# HANDBOOK OF INFORMATION

## 2019-2020

## PUNJABI UNIVERSITY, PATIALA

(Established under Punjab Act No. 35 of 1961)

NAAC 'A' Grade Accredited & Largest State University of Punjab

## Visit at www.pupadmissions.ac.in
### (Contact for Admission Related Enquiry Only)
### 0175-3046522, 3046390

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# Message from the Vice Chancellor



## Welcome to Punjabi University

Punjabi University, Patiala is a premier institution of learning. Established on April 30, 1962, it was endowed with a mandate to further the noble cause of Punjabi language, literature and culture.

The University has not only contributed immensely to the development of Punjabi language, literature and culture but has also emerged as a key institution for imparting teaching and for carrying out research in life sciences, physical sciences, medicine, engineering and technology, business studies, law social sciences, languages, education, information sciences and arts and culture. Ensuring quality education has been on top of the agenda of this University. It is a matter of satisfaction that NAAC has awarded the University 'Five Star' grade in the first cycle (2002-07) and 'A' grade in the second (2008-13) and the third (2016-23) cycles.

The University's performance in sports and games has been equally unmatched as it has the distinction of winning 10 times the Maulana Abul Kalam Azad (MAKA) Trophy awarded by Government of India to the Best Performing University for promoting competitive sports at the University level.

Currently, the University has 74 teaching and research departments. It has been untiringly fulfilling the requirements of a large part of Punjab, mainly the Malwa region, through its 272 affiliated colleges, 14 constituent colleges, 5 neighborhood campuses and 4 regional centers.

In taking forward the mission of Punjabi University for promoting Punjabi language, literature and culture and in its pursuit of excellence in higher education, the endeavour is to make the University a natural home for the germination and cross-pollination of ideas; a Centre of academic excellence promoting access to inclusive and quality education; a knowledge cluster in partnership with neighbouring institutions of higher learning, industry and civil society; an institution attracting and retaining internationally acclaimed faculty; and a premier institution producing highly employable and committed students imbued with critical thinking, scientific temper and humane, secular and ethical values.

In the light of the above, Punjabi University is amongst the best destinations for fresh admission seekers. I look forward to welcoming new students in the Session 2019-20 to the Punjabi University, Patiala.

Prof. B.S. Ghuman
Vice Chancellor
Punjabi University, Patiala

# HIGHLIGHTS

- One of the premier Institutions of Higher Learning since 1962
- Largest State University.
- NAAC 'A' Grade Accreditated University.
- Constantly endeavouring to promote Language, Literature and Culture.
- Key Institution for imparting best education in all Disciplines.
- Highly Educated & Qualified Faculty.
- Regular curricula revision in tune with changing Market & Societal Needs.
- Top Priority accorded to Learner Centric Teaching pedagogy.
- State-of- the -Art Infrastructure with Smart Classrooms.
- Equipped with Best Library in the Region.
- Safe & Secure Environment for students especially Girl students.
- Top Performing University in Sports & 10 times Winner of MAKA Trophy.
- High Focus on new emerging trends in Academic field.
- Several new courses introduced keeping in mind best career options in changing times.
- Taken new initiatives for promoting entrepreneurship, startups and employability.
- 22 Patents granted to the University & more in pipeline.
- Mote than 270 affiliated Colleges, 9 Neighbourhood Campuses, 12 Constituent Colleges & 06 Regional Centres.
- Low fee structure.
- Alma Mater to a great number of people who have carved a Niche for themselves in various sectors.
- Collaboration with 14 International Universities/Institutions.
- Fully Wi-Fi Campus.

*Notwithstanding the information provided in this Handbook of Information, the Vice-Chancellor will have the right, in consultation with the Standing Committee of Academic Council, to delete, change or make additions to any of the provisions contained in it.*

*If there is any dispute/ambiguity, the decision of the Vice-Chancellor will prevail.*

*All disputes arising from this document or connected therewith are subject to the territorial jurisdiction of Courts situated at Patiala only and to the exclusion of all other Courts.*

*Important Note: Ragging in any form is not allowed. As per order of the Hon'ble Court' "if any incident of ragging comes to the notice of authority, the concerned student shall be given liberty to explain and if explanation is not satisfactory, the authority would expel him from the institution".*

*As per Punjab Government Notification No. 3/7/2010 training(3)/1007 Chandigarh dated 10-03-2010*
*\* The candidates seeking admission to any course at Punjabi University, Patiala are not required to submit any type of affidavit (unless it is legally required),self declaration can be furnished.*
*\* In place of attested copies of various certificates, candidate can submit self attested copies of various documents alongwith admission form.*

**Coordinator**
Dr. Balwinder Singh Tiwana
Professor & Head
Department of Economics

| **Co-Coordinator** | **Co-Coordinator** | **Co-Coordinator** |
|---|---|---|
| Dr. Kawaljeet Singh | Dr. Manjit Singh | Dr. Nishan Singh Deol |
| Director | Professor | Professor |
| University Computer Centre | Department of ECE | Department of Physical Education |

**Published by Dr. Manjit Singh Nijjar, Registrar, Punjabi University, Patiala**

ਆਸਾ ਮਹਲਾ ।।੧।।ਚਉਪਦੇ।।

ਵਿਦਿਆ ਵੀਚਾਰੀ ਤਾਂ ਪਰਉਪਕਾਰੀ ।
ਜਾ ਪੰਚ ਰਾਸੀ ਤਾ ਤੀਰਥ ਵਾਸੀ ।।੧।।
ਘੁੰਗਰੂ ਵਾਜੇ ਜੇ ਮਨੁ ਲਾਗੈ ।
ਤਉ ਜਮੁ ਕਹਾ ਕਰੇ ਮੋ ਸਿਉ ਆਗੈ ।।੧।। ਰਹਾਉ।।
ਆਸ ਨਿਰਾਸੀ ਤਉ ਸੰਨਿਆਸੀ ।।
ਜਾ ਜਤੁ ਜੋਗੀ ਤਾ ਕਾਇਆ ਭੋਗੀ ।।੨।।
ਦਇਆ ਦਿਗੰਬਰੁ ਦੇਹ ਬੀਚਾਰੀ ।
ਆਪਿ ਮਰੈ ਅਵਰਾ ਨਹ ਮਾਰੀ ।।੩।।
ਏਕੁ ਤੂ ਹੋਰਿ ਵੇਸ ਬਹੁਤੇਰੇ ।
ਨਾਨਕ ਜਾਣੈ ਚੋਜ ਨ ਤੇਰੇ ।।੪।।੨੫।।

(ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ, ਪੰਨਾ ੩੫੬)

### English Translation of University Anthem

True learning *induces in the mind* service of mankind.
One subduing the five passions has truly taken abode at holy
bathing-spots.                                           (1)
The mind attuned *to the Infinite* is the true singing of
ankle-bells in *ritual dances*.
With this how dare Yama intimidate me in
the hereafter ?  (Pause 1)
One renouncing desire is the true Sannyasi.
From continence comes true joy of living in the body.    (2)
One contemplating *to subdue* the flesh is the truly
Compassionate Jain ascetic.
Such a one subduing the self, forbears harming others.  (3)
Thou Lord, art one and Sole.
Many Thy forms-
The manifold play beyond Nanak's comprehension.      (4) (25)

**(Translated by:  Gurbachan Singh Talib)**

# Centralized Admission Cell

### Coordinator
Dr. Balwinder Singh Tiwana, Professor & Head of Economics

### Co-Coordinator
Dr. Kawaljeet Singh, Director, *University Computer Centre*
Dr. Manjit Singh, *Professor of ECE*
Dr. Nishan Singh Deol, *Professor of Physical Education*

### Incharge (Computer Operations)

Sh. Dalbir Singh, *System Analyst (Senior Scale) UCC*
Er. Ashminder Singh Gill, *System Analyst (Senior Scale) CAC (on leave)*
Er. Sukhjinder Singh Buttar, *Assistant Professor, Mechanical Engineering*
Er. Sumandeep Kaur, *Assistant Professor, Computer Science & Engineering*
Er. Charanjiv Singh, *Assistant Professor, Computer Science & Engineering*

### Technical Team

Mr. Satish Mittal, *Tech. Gr.-II (Teaching Aid), UCC*
Mr. Sukhdeep Singh, *Assistant System Analyst, UCC*
Mr. Gurpreet Singh, *Web Designer,Punjabi Pedia*

### Secretarial Staff

Mr. Balwant Singh, *Deputy Registrar*
*Research Centre for Punjabi Language Technology*
Mr. Gurlal Singh, *Assistant Registrar,*
*University Computer Centre*

### Grievances Committee
Dr. Kawaljeet Singh, *Director, University Computer Centre*
Dr. Nishan Singh Deol, *Professor of Physical Education*
Mr. Balwant Singh, Deputy Registrar, *Research Centre for Punjabi Language Technology*
Mr. Gurlal Singh, Assistant Registrar, *University Computer Centre*

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# Centralized Admission Cell
## Near Happiness Coffee House, T-Point
## Punjabi University, Patiala - 147 002, Punjab, India
## Phone: 0175-3046522, 0175-3046390

# FUNCTIONARIES OF THE UNIVERSITY

| Functionaries | Name | Telephone Numbers | |
|---|---|---|---|
| | | Office | Residence |
| Chancellor | Sh. V.P. Singh Badnore | 0172-2740740 | 0172-2740608 |
| Vice-Chancellor | Prof. B.S. Ghuman | 304 6001 | 304 6005 |
| Dean, Academic Affairs | Prof. Gurdeep Singh Batra | 304 6150 | 2208013 |
| Registrar | Prof. Manjit Singh Nijjar | 304 6030 | -- |
| Dean, Research | Prof. Jaspal Kaur Dhanju | 304 6303 | -- |
| Associate Dean Research | Prof. Lakhwinder Singh Gill | 304 6303 | -- |
| Dean, College Development Council | Prof. Trishanjit Kaur | 304 6165 | -- |
| Addl. Dean, College Development Council | Prof. Yograj | 304 6165 | -- |
| Dean External Campuses | Prof. Pushpinder Singh Gill | 304 6415 | 304 6291 |
| Dean, Alumni Association | Dr. Gurnam Singh | 304 6240 | -- |
| Associate Dean, Alumni Association | Prof. Paramvir Singh | 304 6427 | -- |
| Dean, Students' Welfare | Prof. Tara Singh | 304 6415 | 304 6291 |
| Additional Dean Students' Welfare (Girls) | Prof. Paramjit Kaur Gill | 304 6525 | -- |
| Professor Incharge Examination Branch | Prof. Balwinder Singh Tiwana | 304 6370 | -- |
| Additional Controller, Examination Branch | Dr. Kawaljeet Singh | 304 6371 | -- |
| Provost | Prof. Nishan Singh Deol | 304 6417 | 304 6233 |
| Director, IAS Training Centre | Dr. Amar Inder Singh | 304 6352 | -- |
| Director, Placement Cell | Dr. Balraj Singh | 304 6325 | -- |
| Director Sports | Dr. Gurdeep Kaur Randhawa | 304 6430 | -- |
| Director, Centre for Diaspora Studies | Dr. Gurdeep Singh Batra | 304 6511 | -- |
| Director, University Computer Centre | Dr. Kawaljeet Singh | 304 6314 | -- |
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| Director, Directorate of International Students | Prof. Munruchi Kaur | 304 6429 | -- |
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| Director, IQAC | Prof. Manjit Singh Patterh | 304 6310 | -- |
| Incharge Youth Welfare | Dr. Gursewak Singh Lambi | 304 6342 | -- |
| Incharge, Vehicle Pass Cell | Dr. Gautam Sood | 304 6559 | -- |
| Incharge, Right to Information Cell | Dr. Gurcharan Singh | 304 6332 | -- |
| Librarian, Bhai Kahan Singh Nabha Library | Dr. Jagtar Singh | 304 6152 | -- |
| Executive Engineer | Er. Manjit Singh Sidhu | 304 6100 | 304 6113 |
| Finance Officer | Dr. Rakesh Kumar | 304 6050 | -- |
| Security Officer | Capt. Gurtej Singh | 304 6080 | 304 6085 |
| Coordinator, N.S.S. | Prof. Paramvir Singh | 304 6427 | -- |
| Senior Medical Officer, Health Centre | Dr. Regina Maini | 304 6099 | -- |
| University Inquiry | Prof. Bhupinder Singh Virk | 304 6366 | 304 6367 |

**Note:** Telephone Number of the University Exchange: **(0175) 304-6598 and 304-6599.**

Any officer/Branch/Department of the University can be reached through these numbers.

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# HEADS OF THE DEPARTMENTS

| Department/Regional Centers/ Neighbourhood Campus | Heads | Telephone Numbers |
|---|---|---|
| Bio-Technology | Dr. Baljinder Kaur | 304-6262 |
| Botany | Prof. Munruchi Kaur | 304-6265 |
| Centre for Advance Media Studies | Dr. Amanpreet Randhawa (Incharge) | 304-6547 |
| Chemistry | Prof. Ashok Kumar Malik | 304-6409 |
| Commerce | Prof. Jasmindeep Kaur Brar | 304-6208 |
| Computer Science | Prof. Dharamvir Sharma | 304-6313 |
| Dance | Dr. Indira Bali (Incharge) | 304-6200 |
| Defence & Strategic Studies | Dr. Umrao Singh | 304-6212 |
| Economics | Prof. Balwinder Singh Tiwana | 304-6190 |
| Education & Community Services | Prof. Jasraj Kaur | 304-6218 |
| English | Dr. Jaspreet Mander | 304-6246 |
| Engineering Departments<br>i) Computer Science Engineering<br>ii) Electronics and Communication Engineering<br>iii) Mechanical Engineering<br>iv) Civil Engineering<br>v) Basic & Applied Sciences | Prof. Amardeep Singh<br>Prof. Manjit Singh Bhamrah<br>Prof. Inderpreet Singh Ahuja<br>Dr. Kunal Jain (*Incharge*)<br>Dr. Rakesh Kumar | 304-6337<br>304-6338<br>304-6323<br>304-6333<br>304-6336 |
| Fine Arts | Dr. Ambalicka Sood Jacob | 304-6198 |
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| Forensic Science | Dr. Komal Saini | 304-6271 |
| Geography | Prof. Yadvinder Singh | 304-6173 |
| Gurmat Sangeet | Prof. Gurnam Singh | 304-6184 |
| Gurmat Gyan Online Study Centre | Prof. Amritpal Kaur (Director) | 304-6182 |
| Guru Granth Sahib Studies | Prof. Sarbjinder Singh | 304-6442 |
| Hindi | Prof. Sukhwinder Kaur Bath | 304-6238 |
| History | Dr. Mohammad Idris | 304-6192 |
| Human Genetics | Dr. Rajinder Kaur | 304-6277 |
| Journalism and Mass Communication | Dr. Happy Jeji (Incharge) | 304-6176 |
| Law | Prof. Amita Kaushal | 304-6290 |
| Library & Information Science | Prof. Harinder Pal Singh Kalra | 304-6179 |
| Linguistics and Punjabi Lexicography | Dr. Suman Preet | 304-6240 |
| Mathematics | Dr. Shalini Gupta | 304-6189 |
| Music | Prof. Rajinder Singh Gill | 304-6182 |
| Persian, Urdu & Arabic | Dr. Rehman Akhtaer (Incharge) | 304-6251 |
| Pharmaceutical Sciences & Drug Research | Prof. Nirmal Singh | 304-6254 |
| Philosophy | Prof. Pardeep Kumar | 304-6224 |
| Physical Education | Prof. Nishan Singh Deol | 304-6437 |
| Physics | Prof. Parjit Shamsher Singh | 304-6163 |
| Physiotherapy | Prof. Narkeesh Arumugam | 304-6434 |
| Political Science | Prof. Jagroop Kaur | 304-6450 |
| Psychology | Dr. Harprit Kaur | 304-6318 |
| Public Administration | Prof. Renu | 304-6244 |
| Punjab School of Law | Prof. Varinder Kumar Kaushik | 304-6297 |
| Punjabi | Prof. Jaswinder Singh Saini | 304-6458 |
| Punjabi Computer Help Centre | Prof. Devinder Singh | 304-6566 |
| Religious Studies | Dr. Mohd. Habib | 304-6468 |
| Sanskrit and Pali | Dr. Pushpinder Joshi (Incharge) | 304-6470 |
| School of Management Studies | Prof. Gurcharan Singh | 304-6206 |
| School of Social Sciences | Prof. D.K. Madaan | 304-6557 |
| Social Work | Prof. Dharam Pal Singh | 304-6480 |
| Sociology and Social Anthropology | Dr. Deepak Kumar (Incharge) | 304-6482 |
| Sports Science | Prof. Ashok Kumar | 304-6434 |
| Statistics | Dr. Upasana Sharma | 304-6444 |
| Theatre and Television | Dr. Jaspal Kaur Deol | 304-6293 |
| Tourism, Hospitality & Hotel Management | Prof. Ran Singh Dhaliwal | 304-6551 |
| University Computer Centre, PUP | Dr. Kawaljeet Singh (Director) | 304-6314 |
| University School of Applied Management | Prof. Ritu Lehal | 304-6330 |
| Women's Studies Centre | Prof. Ritu Lehal (Director) | 304-6527 |
| Zoology and Environmental Sciences | Dr. Himender Bharti | 304-6334 |

# NEIGHBOURHOOD CAMPUS & REGIONAL CENTRES OF PUNJABI UNIVERSITY PATIALA

| Neighbourhood Campus ; 11 / Regional Centres; 04 | Heads | Phone No. |
|---|---|---|
| Yadavindra College of Engineering, Talwandi Sabo | Prof. Hazoor Singh | 01655-220786 |
| University School of Business Studies, Talwandi Sabo | Dr. Amandeep Singh | 01655-220300 |
| Baba Dhyan Dass Neighbourhood Campus, Jhunir, Mansa | Dr. Parneet Singh Bhasin (Incharge) | 01659-260901 |
| Akali Phoola Singh Neibourhood Campus, Dehla Seehan | Mr. Sukhveer Singh (Incharge) | 01676 2256298 |
| Dera Baba Jogi Peer Neighbourhood Campus, Ralla, Mansa | Dr. Munish Kumar (Incharge) | 01655 230321 |
| University Neighbourhood Campus, Jaito | Dr. Inderjit Kaur Deol (Incharge) | 01635 232442 |
| University Neibourhood Campus, Maur, Bathinda | Dr. Anand Bansal (Incharge) | 01655-230321 |
| University Neighbourhood Campus, Rampura Phul | Dr. Sanjiv Dutta (Incharge) | 01652-321777 |
| College of Engineering & Management, Rampura Phul | Dr. Lakhwinder Singh Rakhra (Incharge) | 01651-248894 |
| Punjabi University Guru Kashi College, Damdama Sahib | Dr. Anand Bansal (Incharge) | 01655-220253 |
| Nawab Sher Mohd. Khan Institute of Advanced Studies in Urdu, Pesian & Arabic, Malerkotla | Dr. Rubina (Head) | 01675-250883 |
| Punjabi Univ. Regional Centre for Information Tech. & Mgmt. , Mohali | Dr. Rekha Bhatia (Head) | 0172-5094196 |
| Punjabi Univ. Regional Centre, Bathinda (Dept. of Post Graduate Studies) | Dr. Balwinder Kaur Sidhu | 0164-5009651 |
| Punjabi Univ. Regional Centre, Bathinda (Dept. of Law) | Dr. Nimmi (Incharge) | 0164-5007210 |
| Punjabi Univ. Regional Centre, Bathinda (Dept. of Education) | Dr. Kamaljit Singh (Head) | 0164-2210333 |

# UNIVERSITY COLLEGE/CONSTITUENT COLLEGES OF PUNJABI UNIVERSITY PATIALA
## SEPARATE HAND BOOK OF INFORMATION WILL BE PUBLISHED BY EACH COLLEGE

### (DIRECTOR: PROFESSOR KIRANDEEP KAUR (M) +91 98887-31585)

| Sr. No. | Name of College | Principal / Incharge/ Officiate | Mobile No. | e-mail ID |
|---|---|---|---|---|
| 1. | University College, Ghanour (Patiala) | Dr. Lakhvir Singh Gill (Principal) | 98149-28741 | ucghanaurpatiala@gmail.com |
| 2. | University College, Miranpur (Patiala) | Dr. Manider Pal Singh (Incharge) | 81465-50355 | universitycollegemiranpur@gmail.com |
| 3. | University College, Chuni Kalan (Fatehgarh Sahib) | Dr. Sarbjeet Kaur Sohal (Incharge) | 98151-72073 | ucck.pbi2011@yahoo.com |
| 4. | University College, Moonak (Sangrur) | Dr. Rajinder Singh (Incharge) | 94175-71570 | pucmoonak@gmail.com |
| 5. | University College, Jaito (Faridkot) | Dr. Inderjit Kaur (Principal) | 98155-29022 | headjaito@pbi.ac.in ; |
| 6. | University College, Dhilwan (Barnala) | Dr. Karamjit Singh (Incharge) | 94636-90638 | pucdhilwan@gmail.com |
| 7. | University College, Ghudda (Bathinda) | Dr. Ravinder Singh (Incharge) | 81461-56500 | rsghuman@ymail.com |
| 8. | Punjabi University Guru Kashi College, Damdama Sahib (Bathinda) | Dr. Anand Bansal (Incharge) | 97790-06733 | principal.gkc@gmail.com |
| 9. | Punjabi University T.P.D. Malwa College, Rampura Phul, Mehraj (Bathinda) | Dr. Rakesh Jindal (Principal) | 98149-27887 | rakeshbnl@gmail.com |
| 10. | Mata Sundri University Girls College (Mansa) | Dr. Barinder Kaur (Principal) | 92562-15590 | barinderkaur_dr@yahoo.co.in |
| 11. | S. Balraj Singh Bhundar Memorial University College, Sardulgarh (Mansa) | Sh. Rajwinder Singh (Incharge) | 98725-11966 | universitycollegesardulgarh@gmail.com |
| 12. | University College Benra (Dhuri) | Dr. Amarjit Singh (Principal) | 98153-54999 | ucbenra2016@gmail.com |
| 13. | University College, (Barnala) | Dr. Sanjiv Dutta (Incharge) | 94170-82682 | pucbarnala@gmail.com |
| 14. | University College, Bahadurpur Mansa) | Dr. Baldev Singh (Incharge) | 98885-63517 | pucbahadarpur77@gmail.com |

# THE PUNJABI UNIVERSITY, PATIALA
## <u>AN INTRODUCTION</u>

Punjab Assembly established Punjabi University, Patiala under the Punjab Act No. 35 of 1961. Dr. S. Radhakrishnan, the then President of India laid foundation of Punjabi University on June 24, 1962. He preached, "The institutes of higher education share the burden of nation-building in a critically important sense. Our aim is a strong, free and democratic India where every citizen has an equal place and full opportunity of growth. In this task, a vast responsibility rests on our universities." Established on April 30, 1962 in the erstwhile princely state of Patiala with the main objective of furthering the cause of Punjabi language, art and literature. Punjabi University has since evolved into the largest University in the state. This is the second University in the world to be named after a language, the first being Hebrew University of Israel. Its vision is to establish and incorporate a University for the advancement of Punjabi studies and development of Punjabi language as a medium of instruction or otherwise for providing instruction in humanistic and scientific subjects and generally for the promotion of education and research. The University started working from its present lush green, pollution free, 316 acres campus since 1965.

The University has a modern well planned campus situated on Patiala-Chandigarh road at a short distance from the main city. Sprawling across 316 acres, the campus is away from the din and noise of the city. It presents a splendid sight of magnificent buildings which include the famous Guru Gobind Singh Bhawan. On December 27, 1967, Dr. Zakir Hussain, the then President of India laid the foundation stone of Guru Gobind Singh Bhawan, the iconic landmark building of Punjabi University.

Initially University jurisdiction area was fixed as the 16 km radius having only 9 colleges. In 1969, it grew into an affiliating university, with 43 colleges affiliated to it. Now the university caters to the educational needs of nine Districts of Punjab. Over the time since its inception, the University has evolved into a multi-faceted and multi-faculty educational institution for the promotion of higher education and research in Humanities, Arts, Sciences, Engineering Languages, Technology and many more. Spread over 600 acres of land, its 1500+ teachers are imparting instruction and guidance to nearly 14,000+ students in a multi-faceted, multi-pronged and multi-faculty environment comprising 70+ Teaching and Research Departments/Chairs on its Campus, 29 (Neighbourhood Campuses (11)/ Regional Centre (04) / Constituent Colleges (14) and 272 Colleges affiliated to it.

## Our Vice-Chancellors

The University is fortunate in having a galaxy of scholars and academic administrators as its Vice-Chancellors. These included

- Bhai Jodh Singh
- Sardar Kirpal Singh Narang
- Mrs. Inderjit Kaur Sandhu
- Dr. Amrik Singh
- Dr. S.S. Johl
- Dr. Bhagat Singh
- Dr. H.K. Manmohan Singh
- Dr. Joginder Singh Puar
- Dr. Jasbir Singh Ahluwalia
- Sh. Swaran Singh Boparai, Kirti Chakra, Padma Shri
- Dr. Jaspal Singh
- **Dr. B.S. Ghuman (Present)**

**The Vision and Mission of Punjabi University, Patiala:**

The vision and mission of Punjabi University, Patiala is to promote Punjabi language, literature, art and culture, and the development of Punjabi language as a medium of instruction and examination in various fields of study and generally for the promotion of higher education and research.

The University:

- Grooms leadership at various levels
- Decisions are governed by management of facts, information and objectives
- Prepares perspective plan document which is an important component of the University strategy development and deployment process
- Has a well-defined organizational structure with effective processes developed for all its major activities
- Has an effective feedback system involving all stakeholders
- Has an action plan and schedules for its future development
- Has an effective Grievance Redressed Cell
- Effectively handles management and monitoring of the affiliated colleges through College Development Council
- Also considers Student Satisfaction Survey as an input factor for all policies of the University
- Takes sustained interest in recruitment and promotion aspects of its employees
- Adheres to Government of India/State Government policies on recruitment (access, equity, gender sensitivity and physically disabled)
- Has an effective welfare mechanism for teaching and non-teaching staff
- Ensures transparent use of Performance Appraisal Reports
- Conducts programmes to enhance the competency of its faculty and non-teaching staff
- Uses performance budgeting as a core planning activity for decision making
- Incorporates gender auditing to enhance inclusiveness
- Has effective welfare mechanisms for its teaching and non-teaching staff
- Conducts programme for professional development of its staff
- HRD centre programmes forms an important feedback for improvement of programmes
- Strictly adheres to optimal utilization of budget
- Conducts internal and external audits regularly for better monitoring and management of finances
- Leadership takes initiatives for mobilization of resources
- Considers academic audit of departments and its impact as an important quality initiative
- Has an effective quality management and enhancement systems
- Reviews its teaching learning process, structure, methodologies of operations and learning outcomes at periodic intervals
- Internal Quality Assurance Cell (IQAC) has contributed significantly to institutionalizing quality assurance strategies and processes
- Receives valuable feedback from the external members of the IQAC for its functioning
- Encourages autonomy to its academic departments
  Punjabi University, Patiala clearly addresses the needs of the society and students it seeks to serve as mentioned in the mission statement. Besides generation and transmission of knowledge, Punjabi University Act among others requires the University to make provisions
- For imparting education in the humanities, sciences, learned professions and such other branches of learning as it may think fit and for research and advancement and dissemination of knowledge.
- Provide for research in Punjabi literature.
- Undertake measures for the development of Punjabi language.
- Progressively adopt it as a medium of instruction and examination for as many subjects as possible.
- Prepare, translate and publish.
- Assist other bodies and individuals in the preparation, translation and publication of books, journals, periodicals and any other material in Punjabi or other languages
- For the spread of education among classes and communities which are educationally backward.
- For the maintenance of NSS and Sports facilities or other similar training corps, physical and military training and students association and sports and athletic clubs.

Accordingly, the University has given a major emphasis on the promotion and development of Punjabi language, literature, art and culture. In order to fulfill this objective, besides the establishment of a teaching Department of Punjabi, the University has set up a number of research departments/centers & cells such as Department of Punjabi Development and under this Text book Cell and Translation Cell, Department of Punjabi

Literary Studies, Department of Punjab Historical Studies, Department of Lexicography, Centre for Advanced Media Studies, etc.

For the promotion of art and culture, the teaching departments such as department of Theatre and Television, Department of Music, Department of Dance and Department of Fine Arts have been established in the University. Two TV films, one on the Painting Traditions of Punjab and the other on Excavation in Singhol have been undertaken for the promotion of art & culture of Punjab.

At UG level, Punjabi has been introduced as a compulsory subject for all the courses. At PG level in many courses students can also opt Punjabi as a medium of examination. Even M. Phil/Ph.D. thesis can be submitted in Punjabi language except in the case of languages other than Punjabi.

In order to promote Punjabi language, literature, art and culture, Punjabi University has launched a Punjabipedia Project and has started a new website punjabipedia.org. To know the meaning of English in Punjabi, the University has started Online English-Punjabi Dictionary.

The University has started online programme (Lets Learn Punjabi) to learn Punjabi in Gurmukhi Script through Research Centre for Punjabi Language Technology. To make it easier to learn computer in Punjabi for those people who know Punjabi, the University has started an online programme Punjabi Computer Help Centre.

To promote Punjabi language, literature and culture, the University organises every year the following conferences:

- Vishv Punjabi Sahit Conference
- Sarb Bharti Punjabi Conference
- Antar Rashtri Punjabi Vikas Conference
- Punjabi Diaspora Conference

The University has established Bhai Veer Singh Chair to promote Punjabi Literature. Annual lectures on prominent Punjabi writers such as Bhai Kahan Singh Nabha, Professor Harbhajan Singh and Prof Pritam Singh have been organized.

To promote the tradition of Gurmat Sangeet, the University has established exclusive department of Gurmat Sangeet. To preserve and promote the all inclusive treasure of Gurmat Sangeet, the University has started Gurmat Gyan online Teaching. For this Bhai Randhir Singh Online Gurmat Sangeet Library has also been established by Gurmat Sangeet Chair.

Besides this, the University was the first in the region to establish a teaching department Shri Guru Gobind Singh Department of Religious Studies. This is housed in Guru Gobind Singh Bhawan. It offers Master level and M.Phil programmes in Hinduism, Buddhism, Christianity, Islam, Jainism and Sikhism.

For carrying out research in Sikhism, special research departments such as Guru Granth Sahib Studies and Encyclopaedia of Sikhism have also been established. The University has also released a set of four volumes, on Encyclopaedia of Sikhism prepared by a renowned Professor Late Sardar Harbans Singh.

The University has maintained research facilities for scholars at Dr. Balbir Singh Sahitya Kendra at Dehradun. There is a rich library with rare books and manuscripts bequeathed by Bhai Vir Singh, Dr. Balbir Singh and Prof. Puran Singh, the doyens of Punjabi literature. Research on comparative religions is carried out there. This centre is being developed as an Advanced Centre for Sikh Studies

Taking into consideration the need of the hour, the University has introduced a number of new courses in the areas of Engineering, Management, Computer Science, Social Sciences, Advanced Media Studies, Hospitality and Hotel Management, Certificate Course in Guru Granth Sahib Studies. The University has also established Regional Centres, Neighbourhood Campuses and Constituent Colleges in the rural and remote areas such as Damdama Sahib, Jaito, Dehlan Sian, Joga Ralla and Jhunir. The goal is to take professional and job oriented courses to the door steps of the rural students and students of disadvantaged sections of the society.

Students participate in sports, cultural, co-curricular and extra-curriculur activities at different levels. Many of these activities like Lok Mela, Lok Khedan (Local Sports), Folk Dances, etc. promote Punjabi art and culture.

## NAAC Performance

Punjabi University, Patiala, has kept up its spree of winning the highest "A" grade on a four-point scale amongst over 350 universities in the country. The status is awarded by the National Assessment and Accreditation Council (NAAC), which is an autonomous institution of the University Grants Commission, for a period of Five Years. The rare status is given by the NAAC on the basis of overall performance of a University during a space of Five Years.

| Sr. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Upto | |
|---------|-------|-------|------|----------------------|---------------|---|
| 1. | 1st Cycle | | Five Star | | 2002 | 2002-2007 |
| 2. | 2nd Cycle | A | 3.11 | 2008 | 2008-2013 | |
| 3. | 3rd Cycle | A | 3.34 | 2016 | 2016-2023 | |

In the year 2016, 11 member NAAC team had visited the University from 20.01.2016 to 23.01.2016 and scanned the activities and achievements of its various departments to review the accomplishments at micro and macro levels.

- Various funding agencies as UGC, CSIR, ICMR, ISRO, DST, DBT, ICSSR and Industry are funding many research projects in the University.
- A large number of paid research scholars are pursuing research in thee University under different schemes such as -UGC- NET JRF
- UGC BSR Fellowship in Sciences
- UGC Rajiv Gandhi National Fellowship
- UGC-Maulana Azad National Scholarship
- ICMR Open Fellow
- DST Inspire
- ICHR Open Fellowship
- CSIR JRF Open Fellow
- ICSSR fellowship

In the year 2016, 11 member NAAC team had visited the University from 20.01.2016 to 23.01.2016 and scanned the activities and achievements of its various departments to review the accomplishments at micro and macro levels. Disclosing the "prestigious honor" bestowed upon the University and NAAC team had made a special mention about the fact that the University has not deviated from its statutory and fundamental responsibility of promoting the cause of Punjabi language, art and culture. The carrying forward of the utilitarian and qualitative research and use of innovative techniques by various department were the other major factors which contributed towards its retaining the highest status. The grading is important for any University in ways more than one as it helped it in getting enhanced grants from various funding agencies for the promotion of academic and research activities and establishing tie-ups with prestigious institutions and organizations of national and international standing.

## Departments Research Activities

The University has eleven departments which have been recognized for their research activities

- CAS: Physics , Punjabi, Economics;
- DSA-2: Botany, Computer Science;
- DRS-6: Chemistry, Forensic Science, Human Genetics, Pharmaceutical Science and Drug Research, School of     Management Studies, Zoology and Environment Science.
- The University has six departments recognized by UGC-BSR (Botany, Chemistry, Forensic Science, Human Genetics, Pharmaceutical Science and Drug Research, Zoology and Environmental Sciences.
- The University also have eleven departments recognized as DST-FIST Departments and five as DBT-IPLS Departments.

## Foreign Institutions Collaborations

The University has collaborations with some foreign institutions also. Some of the important collaborators are:-

- Apex Group of Companies, Dubai.
- Kwantlen University College, Surrey, Canada.
- Maharaja Garden City Association, Bankok, Thailand.
- The University of Fraser Valley, Canada.
- The University of the Highlands and Islands, Scotland, UK.
- University of Wisconsin Parkside, USA.
- Wilkes University College of Science and Engineering USA.
- World Gatka Federation.
- University of British Columbia, Canada.
- University of Northern British Columbia, Canada.
- Shastri Indo Canadian Institute, Canada.
- University of Missouri, Columbia, USA.
- University of California, Santa Cruz, USA.
- University of Wolverhamplon,UK.

## Indian Institutions as Collaborators

The University also has many Indian Institutions as the important collaborators.

- ICFOSS, Trivendrum.
- PHD Chambers of Commerce.
- NITCON.
- Punjab Digital Library.
- Infosys Campus Connect.
- National Stock Exchange of India, New Delhi.
- Indian Council of Agricultural Research, New Delhi.
- Directorate of Mushroom Research, Chambaghal, Solan.
- Entrepreneurship Development Institute of India, Ahmedabad.
- Punjab Agro Juices Ltd. Chandigarh
- Sanudh Foundation, Chandigarh

Research Centre for Punjabi Language Technology, Punjabi University, Patiala has carried out number of collaborative research projects for the technical development of Punjabi Language with national institutes like IIT Delhi, IIT Mumbai, IIT Karagpur, IIT Gauhati, IIIT Hyderabad, IIIT Allahabad, ISI Kolkata, CDAC, Pune, CDAC, Noida, IISc, Bangalore, University of Hyderabad, Hyderabad and MS University, Baroda.

Till to date 22 patents have been registered and accepted. 11 research journals are being published by the University. Around 94 awards have been bestowed upon the University faculty by duly recognizing their research. Large number of faculty members are on editorial boards of national and international journals.

The University has **29 Regional Centres/Neighbourhood Campuses/Constituent Colleges** namely Guru Kashi College, Talwandi Sabo; Regional Centre, Bathinda; Regional Centre for Information Technology and Management, Mohali; University School of Bussiness Studies, Talwandi Sabo; Yadwindra College of Engineering, Talwandi Sabo; College of Engineering & Management, Rampura Phul, Nawab Sher Mohammad Khan Institute of Advanced Studies, Malerkotla; Dr. Balbir Singh Sahitya Kendra, Dehradun; Neighbourhood Campus, Rampura Phul; Neighbourhood Campus, Jhunir, Punjabi University Baba Jogi Peer Neighbourhood Campus Ralla; Punjabi University Akali Phula Singh Neighbourhood Campus, Dehla Seehan; Punjabi University Neighbourhood Campus, Jaito. In order to spread higher education in the rural areas the University has taken over a sick college at Maur and the admission has started from July 2009 onwards.

The University has maintained the estate of Dr. Norah Richards at **Andhretta** in Himachal Pradesh which the noted artist donated to the Punjabi University. The buildings of the estate have been renovated keeping the original architecture intact. Arrangements have been made for the stay of faculty members and students who wish to carry out study and research in the field of Theatre and Television. The Department of Youth Welfare organises youth activities during the summer at Andhretta (Youth Leadership Camps) and the Department of Theatre and Television also arranges theatre performances at Andhretta every year.

## University Library

The University Library, named as Bhai Kahn Singh Nabha Library, housed in a spacious modern and Air-Conditioned, Wi-Fi enabled building stocks more than 5,20,000 volumes and subscribes to more than three hundred and fifty journals. Latest books are added regularly every year. The library is kept open for 360 days of the year from 8.15 a.m. to 8.15 p.m. every day. The library has a majestic reading hall, which has a capacity for more than 500 readers where they can sit and consult reference books and other relevant literature. A separate Night Reading Hall is available for readers 365x24x7 with facilities of A.C., Bathroom and Wi-Fi. The library is actively participating in the INFLIBNET programme. It caters to the requirements of all the teaching and research departments.

## Dr. Ganda Singh Punjabi Reference Library

A new specialized wing called the Punjabi Reference Library has been added in the recent past. The aim of this library is to build up a strong collection on Punjab History, Culture, Sikhism, Punjabi Language and Literature. The rich collection of this library comprises of more than 1.5 lakh documents. About 125 important daily, weekly, newspapers and periodicals published anywhere in the world are received regularly in this library. Nearly 70,000 documents have been collected from eminent historians and literatures. These contain newspapers, magazines, books, diaries and manuscripts pertaining to the 19th and 20th century. These documents contain mines of information, which is of immense value to the scholars.

## Online Access To

- Web-OPAC (Online Public Access Catalogue) (http://202.164.54.52:8080/jopacv11)
- Thesis
  - ➢ English Section
  - ➢ Punjabi Section
  - ➢ Hindi Section
- (To search the updated Theses database, Please go to Web-OPAC) of the library on the Punjabi University, Patiala website.
- List of Subscribed Journals (Print version)
- e-Journals (available in the University Campus Network)
- e-Books (available in the University Campus Network)
- e-Books available Full Text online in Punjabi University Campus (Complete List)
- Manuscripts Catalogue
- Periodicals (Recent Arrivals List)
- e-Shodhsindhu
- Shodh-Ganga
- DELNET (Developing Library Network, New Delhi)
- Dissertation and Thesis [Proquest]

## Highlights

- Wi-Fi enabled & Air conditioned Library building
- e-journals, e-books and Web-OPAC
- RFID based Self Check-In/Check-out and Security Gates
- Automated Library, Book Drop
- Internet/ Digital Lab, ETD Lab

- More than 10000 Members
- Nearly 5,500 CD/DVD's database
- Member of DELNET
- Membership of e-shodhsindhu
- Database of Current Periodicals & Backsets of Periodicals
- Digitisation of Manuscripts
- CCTV Camera Security System & R.O. based Drinking Water
- Elevator for Physically Handicapped users and staff
- Departmental Libraries

**Regular Features / Facilities**

- Current Awareness, Computerised bibliographic and documentation Services
- Recent Arrivals: Periodicals
- List of Additions: Books
- Punjabi Press Index (Indexing Services of Newspapers and Periodicals received in Punjabi Reference Library)
- Subject Bibliographies
- Catalogues of Donors' Collections
- Topical Book Exhibitions on Eventful Days
- Readers' orientation Programmes for fresh entrants.
- Special lectures and Demonstrations for Faculty members, Research Scholars, Students and Staff
- Inter Library loan facility
- Reprographic services
- Microfilm reading/preserving
- Digitisation of Manuscripts
- In-house Library Automation Training for Staff and Project Students by Computer Section of Library

**Various Sections in the Library**

- Library Automation/Computer Section
- Internet / Digital Library Access Lab
- Acquisition Section
- Technical Section
- Circulation Section
- Periodicals Section
- OPAC Browsing Section
- Reference Section
- Text/Consultation books Section
- Theses Section
- Braille Library Section
- Special Collections Section
- Bound Periodicals Section
- Binding Section
- Photostat Section
- Reading Hall
- Night Reading Hall
- Office
- Departmental Libraries

**The Department of Distance Education** was established in the University in 1968 and has been a pioneer institute imparting education through the distant mode. It is the  second institute in the country to adopt the non-formal mode of imparting education. For the first time in the country, this Department offered a regional language (Punjabi) as the medium of instruction and examination. Diploma/Degrees pertaining to all the courses offered by the Department of Distance Education under ODL mode are treated at par with the regular courses.  Presently, the Department is managing 42 multi-faculty programmes including professional and job-oriented courses, like B. Ed., M. Com.,  Masters of Journalism & Mass Communication, Master's of Library and Information Science, Diploma in Library Science, Bachelor of Library & Information Science, PG Diploma in HIV/AIDS Counselling, PG Diploma in Computer Applications, PG Diploma in Criminology and Police Administration, PG Diploma in Counselling for Substance Abuse Prevention and Treatment and Certificate Course in Questioned Documents and Fingerprint Analysis. More than 13000 students are currently on the rolls of the Department. Personal Contact Programmes are organised from time to time in the Department. The Department has a well - equipped library which supplies text books and other reading material to the students. More information about the department may be obtained from its website http://www.dccpbi.com.

**The Computer Centre of the University:** The University has set up a University Computer Centre. It was established in the year 1986 with the assistance of University Grants Commission.  University Computer Centre (UCC) is taken as centralised resource facilitator for computerization with an aim to cater to the needs of the entire University. The principal objective of UCC is to provide readily available facilities of computer milieu to students, research scholars and teachers of the University.  Its associated objective is also to automate administrative and secretarial wings of the University.  It is one among the best in the region in terms of computing resources, campus wide network and internet facility.

Some noticeable services delivered by UCC are:
1. Enhanced Internet Facility
2. Extended Campus-wide networking
3. Backend support for e-Surveillance for the better security
4. Use of advanced featured firewall for checking upon bandwidth abuse.
5. Access to on-line journals, thesis and dissertation repositories in the Campus and NPTEL study material.
6. Wi-Fi hot spots in the main library, hostels and departments.
7. Video-conferencing facility
8. Online Admissions with provision of online payment and feedback through integrated SMS facility
9. Enhanced Website of the University
10. Running PG Diploma Courses in Computer Applications, Web Designing and Networking and Maintenance of computers

UCC emerged as a pioneer podium in the state to extend campus wide Internet facility way back in the year 1996.  It extended the facility through thick/ thin Ethernet now currently banking upon robust 20+ km of fibre optic backbone supported through 1 GB fibre/ 10 GB fibre links.

The University has dedicated 155 Mbps bandwidth is made available under NKN-NMEICT project of MHRD. Rs. 50 Lac are being incurred on the service being provided for the period of 10 years w.e.f. December 2010.  These are 1:1 leased line connection available on fiber links/ Copper links resulting in unlimited 24X7 connectivity.  In addition, 25 Mbps 1:1 uncompressed bandwidth for Internet facilities from M/s Quadrant Televentures Limited, Mohali.

In the main campus, the facility has been extended to all the departments, administrative branches, hostels, research scholar flats and guesthouses through fiber links.

The Campus Backbone is primarily being used to access On-line Journals, Library ERP, Net Surfing, Intranet Applications, Online Examinations, Placement of Students, Online Admissions, Hostel Administration and Surveillance. Now the Individual departments are making use of this facility for accessing online resources, electronic formats of theses and dissertations available in the repository of Shodhganga (Inflibnet-UGC), NPTEL study material and many more.

As per policy, non-academic sites are disallowed using academic hours (10:00 am – 5:00 pm) to check upon bandwidth abuse.  About 10,000+ users are registered to use the campus Internet facilities on average. On spot Registration of Guests to allow them to use Internet facilities is also provided. Cyberoam firewall is used to manage it.

The University has about 1600+ nodes on its network. These are hooked to central backbone either through wired links/ Wi-Fi nodes.

Presently, 425+ WAPs have been installed with thin and fat functionality in the Campus to set up Wi-Fi zones in all-important places as main library, hostels, guesthouses and departments in the University. Majority of the students bring their own devices to access the campus e-facilities.

A modest video conferencing facility has been set up.  Presently, it is a one to one communication. This facility is being intensively used for Online Examinations, PhD Registration and submission Viva-Voce, Interactive Lectures, Placement Interviews and Meetings.

University has entered into annual contract with Microsoft by subscribing to Microsoft Campus Agreement (encompassing even all the neighbourhood/ regional centers and constituent colleges) as well.  UCC is also managing the perpetual licences of OMR/ OCR evaluation (Annual Service Contract) and desktop based Statistical S/w.

UCC is managing the University website with domain name www.punjabiuniversity.ac.in and pbi.ac.in for email facility.

An initiative of the UCC employees, who are technical and classified by UGC as Academic non-vacation, in running Post-Graduate Diploma in Computer Applications (a minor course that can also be pursued additionally by on-campus students for augmentation of their major degree programme), in Computer Maintenance and Networking (Minor Course) and in Internet and Web Designing (Minor Course).  The course allows fifty students to enhance further their employment opportunity. Additionally, five employees are also accommodated to the course. The University allows tuition fee waiver to such employees.

University Computer Centre is working as Nodal Agency headed by Director, Computer Centre to implement e-Waste Management Rules Management and Handling Rules 2011 at the University level as per the standards laid down by Pollution Control Board.

**Research Centre for Technical Development of Punjabi Language, Literature & Culture** (Earlier known as Advanced Centre for Technical Development of Punjabi language, Literature and Culture) was established in 2004 with the aim of conducting research and development in linguistic and computational aspects of Punjabi Language as well as to spread the usage of Punjabi on computers and internet. It's the only Centre in the world dedicated for Technical Development of Punjabi.

The Centre has been successful in bridging the script barrier between communities in South-east Asia by developing transliteration software for Punjabi, Urdu and Sindhi languages. For the first time many language related software for Punjabi, Hindi, Urdu and Sindhi have been developed, including first word processor (Akhar 2016) for Punjabi and Hindi and video lectures for Punjabi learning have been developed at the Centre.

The Centre has been awarded three international research projects in open competitions, funded under PAN Asia Grants Singapore and ISIF grants Australia. Research and development projects worth crores of rupees have been executed by the centre.

**Educational Multimedia Research Centre (EMRC)** located in Punjabi University, is one of the seventeen centers in the country. It has been promoted under the Consortium for Educational Communication (ECE) Programme of Inter-University Centre of University Grants Commission for Countrywide Class Room teaching through educational films being telecast by the Doordarshan. This Centre has a well-equipped full-fledged shooting studio which is being upgraded with the latest digital apparatus. The Centre has already produced more than 64 educational films covering various aspects of different fields of education including art and culture of Punjab.

**The Publication Bureau,** established in 1966 has a unique and important place in the academic life of the University. It has been publishing the research works, books and journals, produced by different departments of the University. It has so far published more than 3000 titles on Punjab history, art, culture, religion, literature and sciences. The book van has been introduced by the university to make the university publications easily available to the masses.

**Internal Quality Assurance Cell (IQAC)** is established to develop a system for conscious, consistent and catalytic action to improve the academic & administrative performance of the institution. To promote measures for institutional functioning towards quality enhancement through internalizaton of quality culture and institutionalization of best practices.

**The Directorate of Sports** works for promoting sports in the University and its affiliated colleges. It organizes inter-college competitions in various games and trains students for participation in inter-university, National, International games. Well maintained infrastructure and facilities for games such as hockey, football, cricket, basketball, volleyball, athletics etc. have been maintained. The Punjabi University also has a large gymnasium and a hall for indoor games. It is one of the very few institutions in India to possess its own Velodrome and Synthetic track.

**The Youth Welfare Department** of the University organizes youth activities all round the year. The Punjabi University has won unique distinctions in Youth Festivals organized by the Association of Indian Universities in collaboration with the Ministry of Youth Affairs, Govt. of India; Directorate of Youth Services, Panjab; Directorate of Higher Education, Panjab and Panjabi Academy of Delhi State. Students of Punjabi University have had the privilege of representing India in the Festivals of India held in the former USSR, Mauritius, Spain, China, Germany and U.A.E. (Dubai). This department also organizes Hiking, Trekking, Mountaineering, Rock Climbing courses, and Youth Leadership Training Camps.

**The National Service Scheme (NSS)** is one of the most significant programmes of the university. It inculcates the spirit of voluntary work among students and teachers through sustained community interaction. NSS plays vital role in personality development of student and upliftment of society. The major activities of NSS on the campus includes regular camping programmes, environment pollution control, health awareness, blood donation, tree plantation, water conservation, cleanliness, AIDS awareness, skill development, self defence training etc.

**A Sadbhavna Club** is working under the auspices of Sri Guru Tegh Bahadur National Integration Chair. The major objective of the club is to promote spirit of National Integration among the students. All the students of the University Campus are eligible to become its members. The activities of the club include organisation of National Integration Camp, Seminar, Interstate Youth Exchange Programmes, Personality Development Programmes, etc.

A well equipped **Health Centre,** with qualified physicians and paramedical staff, is at the service of the students round the clock. The Centre has an x-ray unit and also a laboratory for medical tests. Students of various teaching departments at the campus are entitled to free medical aid by the University Health Centre. The Health Centre is equipped with basic necessary and modern equipments

The University has established **Centralized Admission Cell (CAC)** in the year 2012. This cell monitors online admission of all courses run by the university and conduct entrance tests and counseling of various courses mentioned in the Handbook of Information. This cell is also issue Identity Cards of Students and Employees.

A **Student Counselling Cell**: On the guidelines of University Grants Commission (UGC), a "Student Counselling Centre" has been set-up at Punjabi University, Patiala in the premises of Dean, Student's Welfare Office. It aims to bridge formal as well as communicative gaps between the students and the institution and within the student itself too as it aims to address the challanges and dilemmas faced by the students ranging from anxiety, stress, homesickness, interpersonal conflicts, depressive thoughts and a slew of other academic concerns. Students' Counselling Centre aspires to cater to the emotional and intellectual needs of the students and makes and effort to guide them to move up in their career at regular intervals of time. This includes Counselling, Psychological Testing and Interactive Workshops at regular intervals of time. Counselling services are extended at hostels also and regular and scheduled hostel visit are carried out. The students can contact Dr. Ruby Gupta (Counselor) at Students Counselling Centre, Appointment can be sought at rubygupta31@gmail.com.

There are six residential **Hostels** for boys and seven residential Hostels for girls. The Hostels have all modern amenities for comfortable living for 4000 students. There are two (one for boys and one for girls) hostels at Guru Kashi Campus, Talwandi Sabo and two hostels (one for boys and one for girls) at Punjabi University Neighbourhood Campus, Rampura Phul. The strength of these four hostels is 550 for boys and 550 for girls. All the Hostels have wi-fi facility & CCTV Camera.

The **University Enquiry and Information Centre** has been set up at the Main Gate to provide all facilities under one roof to the students and parents with regard to admissions, results, information regarding general courses, receipt of examination forms and canteen facilities. The Centre also handles enquiries of all sorts.

The **Transport Department** of the University runs a fleet of buses for linking the campus to various parts of Patiala city.

**The Placement Cell:** We believe that long-term sustainability of the University and her relationships with industry for training & placement of our students can only be achieved by making assiduous efforts in the following directions:

- Grooming our students with the right combination of skill-set required for becoming a successful employee or entrepreneur.
- Assessing the needs of industry and providing inputs to concerned departments in the form of internal feedback or through interaction with our alumni as well as senior delegates from industry/premier educational & research institutions, so that relevant skill-set is imparted to our students.
- Achieving high degree of responsiveness through dedicated human effort, coupled with application of information technology.
- Maintaining good work-ethics.

  Our specific objectives of are to:
- Create awareness among students regarding available career options and help them in identifying their career objectives.
- Guide the students in developing skills and job-search strategies required to achieve their career objectives.
- Identify suitable potential employers and help them achieve their hiring goals.
- Organize activities concerning career planning.
- Act as a bridge between students, alumni and employers.
- Take feedback from industry and provide inputs for curriculum.

**Women's Studies Centre** was allocated to Punjabi University by University Grants Commission under XI Plan. Its main object is the pursuit of a comprehensive critical and balanced investigation of the cause of gender disparity. Almost certainly the most pervasive human rights abuses in the world involve women who constitute half of world's population and are subjected to discriminatory policies virtually in all the counters. It also aims at revitalizing University education bringing it closer to burning social issues and working towards their solutions. To fulfill the above objectives the centre organizes activities in six broad areas : Research, Seminars / Panel discussions, workshops / symposium, curriculum development / Teaching and Training advocacy / luster building with the colleges and extension activities.

**UGC-Human Resource Development Centre (HRDC):** U.G.C- Human Resource Development Centre has conducted four Orientation Courses, Five Refresher Courses and Two Workshop Courses during the Session 2018-19. In these courses, the participants came from different states i.e. Haryana, Himachal Pradesh, Assam, Maharashtra, West Bangal, Madhya Pradesh, Utter Pradsh, Jammu & Kashmir, Delhi, Uttrakhand etc. 145 teachers attended the Orientation Course. The Resource persons from Punjab, Haryana, Himachal Pradesh, Jammu & Kashmir, U.P., Delhi, Kerala and Uttrakhand delivered lectures in the above mentioned courses.

Subjectwise Refresher Courses in Psychology, Botany, Language, Information Communication Technology (ICT), Research Methodology were conducted during 2018-19. In these Refresher Courses 205 teachers participated. Two Workshop are also organized by UGC-Human Resource Development Centre. 74 participants attended these workshops.

The following books entitled: The Forgotten Daughter; "Padmavati Love Story", Kalam: "Turning Point" "Golden Loins" Hill the Science of Success: "Khere-you can win" ; "Golden Lion : Siddharthe Hawking (The Theory of Every Things) "The old man and the sea" have been given to the participants during the above mentioned courses.

The **Media Industry** in India is expanding at very fast pace. This growth and expansion of the media sector translates into job openings. The demand for trained media professionals to work for print media publications, TV Industry, film and entertainment sector is phenomenal. The allied fields like Advertising, Public Relations, Corporate Communication and e-content writing are also opening new avenues for media graduates. The Centre for Advanced Media Studies was set up with the intention of providing state-of-theart technical and professional training to the students through its specialised courses like BA (Hons.) TV and Film production, BA (Hons.) Journalism, Mass Communication and Media Technology, MA TV and Film production, Ph.D (Journalism and Mass Communication) The Centre for Advanced Media Studies has many firsts to its credit. It is the first centre set up in North India for imparting specialised courses in the field of TV and Film

production. The centre is committed to provide holistic training to its students so that they are readily hired by the media sector. The Graduates, Post Graduates and Docterate pass outs from the centre are well versed with technical, pratical, theoratical and professional know how.

The **Sophisticated Instruments Centre (SIC)** was established in 2012 as a necessary and very important facility for carrying out research work in the field of Life Sciences, Medical Sciences and Physical Sciences. The latest models of various scientific instruments like Scanning Electron Microscope (SEM), HPTLC, Flash Chromatograph, Real Time PCR, Thermo-cycler, Gel electrophoresis, Gel Doc System, Autoclave, Ultra-centrifuge, Ultra-Freezer ($-80^{O}C$), Spectrophotometer, Spectroflourimeter, Lyophilizer and Florescent Microscope, etc. have been installed in the SIC laboratories. The building of SIC was completed with grants from UGC during the $11^{th}$ plan. Similarly SEM was also purchased with grant from UGC. Majority of the other instruments have been purchased with grant from DBT under the Interdisciplinary Programme in Life Sciences (DBT-IPLS-102/IFD/SAN/4650/2011-2012). A Fossil Museum has been established in the centre which attracts lot of visitors. Students from different colleges visit our department to understand the use of latest Instruments.

The aim of the centre is to make maximum scientific facilities available to the research scholars of the university so that they can generate good quality research in the form of data from their experimental work. It enables them to compete at international level in terms of data generation from their research work.

The **Centre for Diaspora Studies** was established in the year 2012 and was subsequently supported financially by UGC for Advanced Studies. The Centre is running P.G. Diploma successfully and is planning to introduce some other Certificate/P.G. Diploma courses along with Doctoral Research.

As per guidelines of UGC for **Swachh Bharat Scheme**, University has appointed Dr. Jagbir Singh, Prof. & Head, Department of Zoology and Environmental Science as Nodal Officer The monitoring and implementation of this centre will be done under Director, Planning and Monitoring, Punjabi University, Patiala.

As per direction of the Hon'ble Supreme Court and guidlines laid down by UGC, Punjabi University, Patiala has **"Prevention of Sexual Harassment of Women at Workplace Cell"** to deal with issues of gender based harassment and violence on the campuses. The cell addresses the complaints of sexual harassment nature from students, research scholars, teachers and non-teaching employees of the various departments of the University, its constituent colleges, regional centers and neighbourhood campuses. The information is available at: http://punjabiuniversity.ac.in/ pbiuniweb/pages/testingWHC/

### Viva-Voce through Video-Conferencing

To keep in mind, the employment and academic future of the students (abroad and even in India away from the University), Punjabi University, Patiala allowed the students to conduct their viva through Video Conferencing. For this purpose, students have to pay viva fee of Rs. 10000/- for student in India and Rs. 20000/- (US$300) for students in abroad.

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# Academic Calendar of Session 2019-20

1. Summer Break                              27-05-2019 to 05-07-2019

2. Opening of Teaching Departments    08-07-2019

3. First Semester                             18-07-2019 to 20-11-2019

4. Examination of $1^{st}$ Semester         27-11-2019 to 20-12-2019

5. Winter Break                               23-12-2019 to 03-01-2020

6. Second Semester                         06-01-2020 to 29-04-2020

7. Examination of $2^{nd}$ Semester       01-05-2020

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# APPLICATION & INTERVIEW DATES

## General Courses *Without* Entrance Test

| Sr. No. | Courses | Without Late Fees ** | With Late Fee | | Last Date of Filling/ Editing the Form * | Date of Interview |
|---|---|---|---|---|---|---|
| | | | ₹ 2000/- ** | ₹ 3500/- | | |
| 1. | M.A./ M.Sc., M.C.A, M.P.T., M. Pharmacy, MBA$ & All Other Courses (except mentioned below) | 10.07.19 | 12.07.19 | | 13.07.19 | 15.07.19 (9.30 AM to 4.30 PM) & 16.07.19 (9.30 AM to 2.00 PM) |
| 2. | M.Tech. in Artificial Intelligence and Data Science | 10.07.19 | 12.07.19 | | 13.07.19 | 18.07.19 |
| 3. | M.B.A. (5 Years Integrated Programme) – Admission after 10+2 , M.A. Hon's in T.V. & Film Production (FYIC) Admission after 10+2 & M.A. (Hon's School in Economics) Five Years Integrated Course, | 06.06.19 | 10.06.19 | | 11.06.19 | 13.06.19 (9.30 AM to 4.30 PM) & 14.06.19 (9.30 AM to 2.00 PM) |
| 4. | B.A. Hon's School in Punjabi, B.A. Hon's in Dance, B.A. Hon's in Gurmat Sangeet, B.A. Hon's in Journalism, Mass Communication and Media Technology, Bachelor of Hotel Management (BHM), Bachelor of Tourism and Travel Management (BTTM), B.A. (Hon's) in Social Sciences, B.Sc. (Computer Science, Statistics and Mathematics), B.A. Hon's School in Hindi (for foreign students), Five Years Integrated M.Sc. Program in Physics (Hon's School System), B.A. (Hon's School in Urdu) for Foreign Students | 06.06.19 | 10.06.19 | Till the day of Interview | 11.06.19 | 13.06.19 (9.30 AM to 4.30 PM) & 14.06.19 (9.30 AM to 2.00 PM) |
| 5. | B. Pharmacy – Admission after 10+2 & B.P.T. – Admission after 10+2 | 21.06.19 | 26.06.19 | | 27.06.19 | 02.07.19 (9.30 AM to 4.30 PM) |
| 6. | M.Sc. Hon's in Botany (Five Years Integrated Course) – Admission after 10+2 | 21.06.19 | 26.06.19 | | 27.06.19 | 02.07.19 (9.30 AM to 4.30 PM) |
| 7. | M.Tech. (YCoE, Talwandi Sabo) | 04.07.19 | 11.07.19 | | 17.07.19 | 19.07.19 (9.30 AM to 4.30 PM) |

| | Details of dates of Interview for admission in the courses mentioned above at Sr.No. 1 | |
|---|---|---|
| I. | All categories except sports and cultural activities | |
| | (a) Punjabi University Patiala Campus (Except courses mentioned below in V and VI) | 15.07.19 (9.30 a.m. to 4.30 p.m) & 16.07.19 (9.30 a.m to 2.00 p.m) |
| | (b) Regional Centres/Neighbourhood Campus at Bathinda, Talwandi Sabo Malerkotla, Jhunir, Mohali, Dehla Seehan, Ralla, Rampura Phul, Maur and Jaito | 18.07.19 (9.30 a.m. to 4.30 p.m) & 19.07.19 (9.30 a.m to 2.00 p.m) |
| II. | Sports Persons (For all Campuses Interview at office of Dean Students Welfare, Punjabi University, Patiala) | 22.07.19 (10.00 a.m. to 4.30 p.m) |
| III. | Cultural Activities (For all Campuses Interview at Office of Director, Youth Welfare, Punjabi University, Patiala) | 22.07.19 (10.00 a.m. to 4.30 p.m) |
| IV. | Sports & Cultural Activities (For all M.Tech. Courses at YCoE, Talwandi Sabo. Interview will be held at office of Head, YCoE, Talwandi Sabo) | 22.07.19 (9.30 a.m. to 4.30 p.m) |
| V. | Interview/Audition and Aptitude Test for the following courses will be conducted in the concerned Department. | 15.07.19 |
| | a) M.A. Journalism and Mass Communication | 10.00 a.m to 11.00 a.m |
| | b) M.A. Theatre and Television | 11.30 a.m to 01.00 p.m |
| | c) M.A. Dance | 09.00 a.m to 04.00 p.m |
| | d) M.A. Music (Vocal & Instrumental) | 10.00 a.m to 01.00 p.m |
| | e) P.G. Diploma in Folk Music & Sufi Music (Department of Music) | 10.00 a.m to 01.00 p.m |
| | f) P.G. Diploma in Folk Dance (Department of Dance) | 10.00 a.m to 01.00 p.m |
| VI. | Master of Physical Education (M.P.Ed.) Interview/Physical Efficiency Test will be conducted in the Department of Physical Education. | 16.07.19 (06.00 a.m to 04.00 p.m) |

# Courses – Admission *With* Entrance Test

| Courses | Online Registration Without Late Fee ** | Online Registration With Late Fee of ₹ 1500/- ** | Last Date of Filling/ Editing the Form | Download Admit Card | Date of Entrance Test | Tentative Date of Declaration of Result | Interview Dates (09.15 am onwards) | Place of Interview |
|---|---|---|---|---|---|---|---|---|
| M.Com Hon's (Five Years Integrated Course) Admission after 10+2 (For Punjabi University, Campus) | 10.06.19 | 12.06.19 | 13.06.19 (upto 3 pm) | 14.06.19 (after 6 pm) | 16.06.19 | 24.06.19 | 26.06.19 & 27.06.19 | Department of Commerce |
| B.Sc. (Mathematics and Computing) and B.Sc. Hon's in Mathematics | 10.06.19 | 12.06.19 | 13.06.19 (upto 3 pm) | 14.06.19 (after 6 pm) | 16.06.19 | 24.06.19 | 26.06.19 & 27.06.19 | Department of Mathematics |
| M.Tech. (Full Time and Part Time)–CE (Computer Engg.) in respective Engineering department. | 12.06.19 | 24.06.19 | 25.06.19 | 26.06.19 | 30.06.19 | 11.07.19 | 15.07.19 † 16.07.19 † | Head of the Concerned Department i.e. CSE, ECE, ME & Civil |
| M.Tech. (Full Time and Part Time)-ECE (Electronics & Communication Engg.) in respective Engineering department . | | | | | | | | |
| M.Tech. (Full Time and Part Time)-ME (Mechanical Engg.) in respective Engineering department. | | | | | | | | |
| M.Tech. (Full Time) Civil (Transportation Engineering) in respective Engineering department . | | | | | | | | |
| M.Tech. CSE (Full Time) in Department of Computer Science and Punjabi University Regional Centre for Information Technology and Management, Mohali | 10.06.19 | 21.06.19 | 22.06.19 | 24.06.19 | 29.06.19 | 09.07.19 | 18.07.19 † | Department of Computer Science P.U. Patiala |
| LL.M. (2 Years Morning & One Year Second Shift) | 14.06.19 | 21.06.19 | 22.06.19 | 27.06.19 | 07.07.19 | 12.07.19 | 18.07.19 & 19.07.19 | Deptt. of Law, Punjab School of Law, Pbi. Univ. Campus & Deptt. of Law, Pbi. Univ. Regional Centre, Bathinda |
| M.Com., M.Com. Finance (2 Years) & M.Com. Hons. School FYIC-IV Year | 14.06.19 | 21.06.19 | 22.06.19 | 27.06.19 | 07.07.19 | 12.07.19 | 15.07.19 16.07.19 | Department of Commerce |
| M.Sc. (Hon's in Botany) (2 Years) | 14.06.19 | 21.06.19 | 22.06.19 | 27.06.19 | 07.07.19 | 12.07.19 | 15.07.19 16.07.19 | Department of Botany |
| M.Sc. (Hon's) Biotechnology & M.Sc. (Hon's) Microbial & Food Technology | 13.06.19 | 20.06.19 | 21.06.19 | 26.06.19 | 06.07.19 | 11.07.19 | 15.07.19 16.07.19 | Department of Biotechnology |
| M.Sc. Mathematics & M.Sc. (Applied Mathematics & Computing) | 14.06.19 | 21.06.19 | 22.06.19 | 27.06.19 | 08.07.19 | 12.07.19 | 15.07.19 16.07.19 | Department of Mathematics |
| M.Ed.# | 08.07.19 | 15.07.19 | 19.7.19 | 22.7.19 | 27.07.19 | 09.08.19 | will be notified later on | Online Counseling# by Admission Cell for University Department |
| M.Phil & Ph.D | 11.07.19 | 18.07.19 | 19.07.19 | 22.07.19 | 27.07.19 | 15.08.19 | 19.08.19 | Head of concerned Department |
| MBA (2 Years) | For detailed schedule and more information regarding MBA (2 Years) please visit website : - http://pupadmissions.ac.in/Notices.aspx or http://smspup.ac.in/ | | | | | | | |
| B. Tech (Four Years) CSE/ECE/ECM/ME/Civil | On the basis of their merit in JEE (Main) - 2019 Entrance Test or 12th Basis as per the schedule and guidelines notified through University website from time to time. | | | | | | | |

**Important Notes:-**

1. Answer-key of Entrance tests will be uploaded within 4 days from the date of Entrance test. Candidates can file complaint regarding wrong answers/questions within two days of uploading Answer-key. After this, no complaint/queries will be entertained.

2. Candidates are advised to be in continuous touch with the admission portal of the University Website "www.pupadmissions.ac.in" for the latest information.

3. For Gurmat Gyan online courses, refer the Website www.gurmatgyanonlinepup.com

4. The candidate can also check his/her status of admission online after appearing in the interview/counseling using the student portal on the website www.pupadmissions.ac.in. After selection for admission, candidate can also pay the tuition fee online on this portal through Netbanking/Credit/Debit card using the link **"Tuition Fee Payment Portal"**

5. Concerned department will take the printouts of Application forms only after the last date of applying/editing. However number of category wise applications received can be seen at any time. `

   **\*Candidates can edit their application form till 11.00 a.m of the notified last date for editing. Candidates who will fill/edit the Application Form after the last date of filling/editing (with a late fee of Rs 3500/-), will contact in the Centralized Admission Cell from 8 am to 1 pm on or before the date of Interview for taking password or printout of Application form etc. After taking the Printout, they will contact the concerned Head of the department. On the days of interview, application fee can be paid on the spot in the Centralized Admission Cell.**

**\*\*Please note carefully that Application/Tuition fee must be deposited on or before the last date, otherwise late fee will be charged or form/admission may be cancelled. Also note that through Netbanking/Debit/Credit card payment can be made till 10 pm and through SBI Slip/University Cashier Slip normally upto 4 pm)**

**$ Group Discussion & Interview for MBA(2 Yr) (1+1 Degree) with Wisconsin University Parkside, USA; MBA 1+1 Degree (2 Yr) with INSEEC France; MBA (2 Year) (International Business); MBA (2 Yr.) [Hospital and Health Care Management](1+1 Degree) with Wisconsin Parkside University, USA; MBA (2 Yr)-Environment and Solid Waste Management will be held on 18-19 July 2019.**

**# M.Ed. Counselling : Govt. Colleges and any other college with payment of Rs. 20,000/- are also included.**

**† Detailed Schedule & Instructions will be displayed on website: www.pupadmissions.ac.in**

# COURSES SUMMARY INDEX

## Courses Offered By Punjabi University, Patiala

**A) Courses at Patiala Campus, Punjabi University**
   1) Courses after 10+2
   2) Courses after B.A./B.Sc./B.Com./B.B.A./B.C.A., etc.
   3) Lateral Entry
   4) Postgraduate Diploma Courses
   5) Diploma Courses
   6) Certificate Courses
   7) Other Courses
   8) Online Courses

**B) Courses at Punjabi University Regional Centres**
**C) Courses at Punjabi University Neighbourhood Campuses**
**D) Admission through Entrance Test Conducted by Punjabi University, Patiala**
**E) Admission through State Level Entrance Tests/Counseling**

**Notes:**
   1. There are two modes of admission processes:-
       i)   With Entrance Test
       Ii)  Without Entrance Test
       Without Entrance Tests, there are further two methods of submission of application forms:-
       a)  Submission of Application Form On-line.
       b)  Submission of Application Form directly to the Head of Department.
       ● Wherever in the "COURSES SUMMARY INDEX", it is mentioned under the mode column 'Direct (Online)', it means the applications forms must be submitted through online portal "www.pupadmissions.ac.in".
       ● Wherever in the "COURSES SUMMARY INDEX", it is mentioned under the mode column 'Direct (Head)', it means the applications forms must be submitted to the concerned Head of Department directly.
   2. Candidate has to apply online at the website "www.pupadmissions.ac.in" wherever admission is through Entrance Test.

## (A) Courses at Patiala Campus, Punjabi University.

## 1) Courses after 10+2

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| B.A. Hon's in Dance | 3 | 25 | Dance | 72 | Direct (online)** |
| B.A. Hon's in Gurmat Sangeet | 3 | 25 | Gurmat Sangeet | 75 | Direct (online)** |
| B.A. Hon's in Journalism, Mass Communication & Media Technology | 3 | 20 | Centre for Advanced Media Studies | 89 | Direct (online)** |
| B.A. Hon's School in Punjabi | 3 | 25 | Punjabi | 121 | Direct (online)** |
| B.A. Hon's School in Hindi (for foreign students) | 3 | - | Hindi | 118 | Direct (online)** |
| B.A. Hon's School in Urdu (for foreign students) | 3 | 15 | Persian, Urdu and Arabic | 120 | Direct (online)** |
| B.A. Hons. Social Sciences | 3 | 120 | School of Social Sciences | 157 | Direct (online)** |
| B.Sc. Hons' in Mathematics | 3 | 30 | Mathematics | 140 | Entrance Test* |
| B.Sc. Mathematics and Computing | 3 | 30 | Mathematics | 140 | Entrance Test* |
| Bachelor of Hotel Management (BHM) | 4 | 60 | Tourism, Hospitality and Hotel Mgt. | 86 | Direct (online)** |
| Bachelor of Tourism and Travel Management (BTTM) | 4 | 40 | Tourism, Hospitality and Hotel Mgt. | 86 | Direct (online)** |
| B.Sc. Computer Science, Statistics & Mathematics | 3 | 33 | Statistics | 142 | Direct (online)** |
| B.Tech. Course (CIVIL) | 4 | 180 | Civil Engineering | 103 | Direct (online)** on the basis of JEE-Main 2019 |
| B.Tech. Course (CSE) AICTE Approved | 4 | 200 | Computer Science Engineering | 93 | |
| B.Tech. Course (ECE) AICTE Approved | 4 | 180 | Electronics and Communication Engg. | 96 | |
| B.Tech. Course (ECM) AICTE Approved | 4 | 60 | Electronics and Communication Engg. | 96 | |
| B.Tech. Course (ME) AICTE Approved | 4 | 180 | Mechanical Engineering | 100 | |
| Bachelor of Pharmacy | 4 | 60 | Pharmaceutical Science and Drug Res. | 130 | Direct (online)** |

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| Bachelor of Physiotherapy (B.P.T.4½ Yrs) | 4.5 | 25 | Physiotherapy | 133 | Direct (online)** |
| B.A. LL.B. | 5 | 60 | Punjab School of Law | 124 | State level Counselling |
| M.B.A. (Five Years Integrated Programme) Financial Markets & Applied Management | 5 | 80 | University School of Applied Management | 84 | Direct (online)** |
| M.Com. Hon's (Five Years Integrated Programme) | 5 | 55 | Commerce | 80 | Entrance Test* |
| M.A. (Hon's School in Economics ) Five Years Integrated Course | 5 | 50 | Economics | 146 | Direct (online)** |
| M.Sc. Hon's in Botany (Five Years Integrated Course) | 5 | 20 | Botany | 127 | Admission Through NEET |
| M.A. Hon's in T.V. & Film Production (Five Years Integrated Course) | 5 | 20 | Centre for Advanced Media Studies | 89 | Direct (online)** |
| Five Years Integrated M.Sc. Program in Physics (Hon's School System) | 5 | 30 | Basic & Applied Sciences | 106 | Direct (online)** |
| Six Years B.Tech-MBA Integrated Programme in ME | 6 | 25 | Mechanical Engineering | 100 | Direct (online)** |
| Six Years B.Tech-MBA Integrated Programme in Civil | 6 | 25 | Civil Engineering | 103 | Direct (online)** |
| Six Years B.Tech-MBA Integrated Programme in CSE | 6 | 25 | Computer Engineering | 93 | Direct (online)** |
| Six Years B.Tech-MBA Integrated Programme in ECE | 6 | 25 | Electronics and Communication Engineering | 96 | Direct (online)** |

## 2) Courses after B.A./B.Sc. /B.Com./B.B.A./B.C.A. , Etc.

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| B.Lib. & Inf. Sc. | 1 | 33 | Library and Information Science | 91 | Direct (online)** |
| LL.B. | 3 | 112 | Law | 123 | State Level online couselling |
| LL.B. Second Shift | 3 | 60 | Law | 123 | State Level online couselling |
| LL.M. (Two Years) | 2 | 30 | Law | 123 | Entrance Test* |
| LL.M. (One Year) Second Shift | 1 | 30 | Law | 123 | Entrance Test* |
| LL.M. (One Year) Morning | 1 | 35 | Punjab School of Law | 124 | Entrance Test* |
| M.A. Anthropological Linguistics & Punjabi Language | 2 | 33 | Linguistics and Punjabi Lexicography | 119 | Direct (online)** |
| M.A. Defence and Strategic Studies | 2 | 35 | Defence and Strategic Studies | 145 | Direct (online)** |
| M.A. Economics | 2 | 65 | Economics | 146 | Direct (online)** |
| M.A.(Hons.School) in Economics Lateral Entry in 4th Years of FYIC | 2 | 50 | Economics | 146 | Direct (online)** |
| M.A. Education | 2 | 60 | Education and Community Service | 87 | Direct (online)** |
| M.A. English | 2 | 65 | English | 115 | Direct (online)** |
| M.A. Fine Arts | 2 | 21 | Fine Arts | 74 | Direct (online)** |
| M.A. Gurmat Sangeet | 2 | 15 | Gurmat Sangeet | 75 | Direct (online)** |
| M.A. Hindi | 2 | 45 | Hindi | 118 | Direct (online)** |
| M.A. History | 2 | 57 | History | 147 | Direct (online)** |
| M.A. Indian Classical Dances | 2 | 25 | Dance | 72 | Direct (online)** |
| M.A. Journalism and Mass Communication | 2 | 25 | Journalism and Mass Communication | 88 | Direct (online)** |
| M.A. Music-Instrumental | 2 | 21 | Music | 78 | Direct (online)** |
| M.A. Music-Vocal | 2 | 21 | Music | 78 | Direct (online)** |
| M.A. Persian | 2 | 21 | Persian, Urdu and Arabic | 120 | Direct (online)** |
| M.A. Philosophy | 2 | 50 | Philosophy | 148 | Direct (online)** |
| M.A. Political Science | 2 | 49 | Political Science | 149 | Direct (online)** |
| M.A. Public Administration | 2 | 49 | Public Administration | 151 | Direct (online)** |

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| M.A. (Public Policy and Governance) | 2 | 30 | Centre for Public Policy and Governance | 165 | Direct (online)** |
| M.A.(Disaster Management) | 2 | 30 | Centre for Public Policy and Governance | 165 | Direct (online)** |
| M.A. Punjabi | 2 | 37 | Punjabi | 121 | Direct (online)** |
| M.A. Punjabi (Hons.) | 2 | 25 | Punjabi | 121 | Direct (online)** |
| M.A. Religious Studies | 2 | 25 | Religious Studies | 152 | Direct (online)** |
| M.A. Sanskrit | 2 | 37 | Sanskrit and Pali | 122 | Direct (online)** |
| M.A. Sikh Studies | 2 | 25 | Religious Studies | 152 | Direct (online)** |
| Master of Social Work (MSW) | 2 | 33 | Social Work | 153 | Direct (online)** |
| M.A. Sociology and Social Anthropology | 2 | 37 | Sociology and Social Anthropology | 154 | Direct (online)** |
| M.A. Theatre & Television | 2 | 28 | Theatre and Television | 79 | Direct (online)** |
| M.A. T.V. & Film Production | 2 | 20 | Centre for Advanced Media Studies | 89 | Direct (online)** |
| M.A. Urdu | 2 | 21 | Persian, Urdu and Arabic | 120 | Direct (online)** |
| M.A. Women Studies | 2 | 25 | Women's Studies Centre | 155 | Direct (online)** |
| M.A. in Human Rights | 2 | 30 | Centre for Public Policy and Governance | 165 | Direct (online)** |
| Master of Arts (Psychology) | 2 | 40 | Psychology | 150 | Direct (online)** |
| Master of Statistics | 2 | 33 | Statistics | 142 | Direct (online)** |
| M.B.A. (2 Years) (1+1 Degree) with Wisconsin Parkside University, USA] | 2 | 40 | School of Management Studies | 82 | Direct (online)** |
| M.B.A. 1+1 Degree (2 Years) With INSEEC France | 2 | 20 | School of Management Studies | 82 | Direct (online)** |
| M.B.A. (International Business) | 2 | 40 | School of Management Studies | 82 | Direct (online)** |
| M.B.A.(Hospital and Health Care Management)/[(1+1 Degree) with Wisconsin Parkside University, USA] | 2 | 30 | School of Management Studies | 82 | Direct (online)** |
| M.B.A.(Environment and Solid Waste Management) | 2 | 30 | School of Management Studies | 82 | Direct (online)** |
| M.B.A.(Financial Markets) | 2 | 20 | University School of Applied Mgt. | 84 | Direct (online)** |
| M.B.A. (4+1), B.B.A. (3+1) Dual degree programmes in Collaboration with University of WISCONSIN, PARKSIDE (USA) | - | - | University School of Applied Mgt. | 84 | Direct (online)** |
| M.B.A.(Media Studies & Entertainment) | 2 | 20 | Centre for Advanced Media Studies | 89 | Direct (online)** |
| MBA | 2 | 220 | School of Management Studies | 82 | Entrance Test* |
| M.Com. | 2 | 38 | Commerce | 80 | Entrance Test* |
| M.Com. (Finance) | 2 | 66 | Commerce | 80 | Entrance Test* |
| M.Ed. | 2 | 50 | Education and Community Service | 87 | Entrance Test* |
| M.Lib. & Inf. Sci. | 1 | 21 | Library and information science | 91 | Direct (online)** |
| M.P. Ed. | 2 | 40 | Physical Education | 90 | Direct (online)** |
| M.Pharm. | 2 | 37 | Pharmaceutical Science and Drug Research | 130 | Direct (online)** |
| M.Sc. Applied Mathematics and Computing | 2 | 20 | Mathematics | 140 | Entrance Test* |
| M.Sc. Mathematics | 2 | 59 | Mathematics | 140 | Entrance Test* |
| M.Sc. Applied Physics | 2 | 50 | Physics | 141 | Direct (online)** |
| M.Sc. Astronomy and Space Physics | 2 | 25 | Physics | 141 | Direct (online)** |
| M.Sc. Bio-Technology (Hon's) | 2 | 22 | Biotechnology | 125 | Entrance Test* |
| M.Sc. Hon's in Botany | 2 | 30 | Botany | 127 | Entrance Test* |
| M.Sc. Chemistry (Physical, Organic and Inorganic) | 2 | 60 | Chemistry | 137 | Direct (online)** |
| M.Sc. Environmental Sciences | 2 | 10 | Zoology & Environmental Sciences | 129 | Direct (online)** |
| M.Sc. Forensic Science | 2 | 21 | Forensic Science | 138 | Direct (online)** |
| M.Sc. Geography | 2 | 37 | Geography | 139 | Direct (online)** |
| M.Sc. Human Genetics | 2 | 30 | Human Genetics | 128 | Direct (online)** |
| M.Sc. Microbial & Food Technology (Hon's) | 2 | 22 | Biotechnology | 125 | Entrance Test* |
| M.Sc. Physics | 2 | 50 | Physics | 141 | Direct (online)** |
| M.Sc. Physics (Nano Science & Technology) | 2 | 25 | Physics | 141 | Direct (online)** |

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| M.Sc. Sport Science | 2 | 27 | Sports Science | 136 | Direct (online)** |
| M.Sc. Zoology | 2 | 45 | Zoology & Environmental Sciences | 129 | Direct (online)** |
| M.Tech. CE (Part Time) | 3 | 60 | Computer Engineering | 93 | Entrance Test* |
| M.Tech. CE (Regular) AICTE Approved | 2 | 60 | Computer Engineering | 93 | Entrance Test* |
| M.Tech. CSE (Regular) AICTE Approved | 2 | 45 | Computer Science | 158 | Entrance Test* |
| M.Tech. ECE (Part Time) | 3 | 60 | Electronics & Communication Engg. | 96 | Entrance Test* |
| M.Tech. ECE (Regular) AICTE Approved | 2 | 60 | Electronics & Communication Engg. | 96 | Entrance Test* |
| M.Tech. ME (Part Time) | 3 | 60 | Mechanical Engineering | 100 | Entrance Test* |
| M.Tech. ME (Regular) AICTE Approved | 2 | 60 | Mechanical Engineering | 100 | Entrance Test* |
| M.Tech. Civil Engineering(Regular) (Transportation Engineering) | 2 | 25 | Civil Engineering | 103 | Entrance Test* |
| M.Tech. in Artificial Intelligence and Data Science | 2 | 50 | Computer Science | 158 | Direct (online)** |
| Master of Physiotherapy | 2 | 25 | Physiotherapy | 133 | Direct (online)** |
| MCA AICTE Approved | 3 | 140 | Computer Science | 159 | Direct (online)** |

## 3) Lateral Entry

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| B. Tech. Lateral Entry for Diploma Holders in 2nd Year of 4 Yr : B.Tech. Course (CSE) B.Tech. Course (ECE) B.Tech. Course (ECM) B.Tech. Course (ME) B.Tech. Course (CIVIL) | 3 | 18 18 18 18 18 | Computer Engineering Electronics & Communication Engg. Electronics & Communication Engg. Mechanical Engineering Civil Engineering | 93 96 96 100 103 | Direct (online)** |
| Six Years B.Tech-MBA Integrated Programme in ME (2nd Year) | 5 | - | Mechanical Engineering | 100 | Direct (online)** |
| Six Years B.Tech-MBA Integrated Programme in Civil (2nd Year) | 5 | - | Civil Engineering | 103 | Direct (online)** |
| Six Years B.Tech-MBA Integrated Programme in CSE (2nd Year) | 5 | - | Computer Engineering | 93 | Direct (online)** |
| Six Years B.Tech-MBA Integrated Programme in ECE (2nd Year) | 5 | - | Electronics & Communication Engg. | 96 | Direct (online)** |
| M.Com. Hon's-Five Years Integrated Course IV Years (Lateral Entry) | 2 | - | Commerce | 80 | Entrance Test* |
| M.A.(Hons) in TV & Film Production (5 Years Integrated Course) | 5 | 20 | Centre for Advanced Media Studies | 89 | Direct (online)** |
| M.C.A. Second Year Lateral Entry Scheme (2 Years) | 2 | - | Computer Science | 159 | Direct (online)** |

## 4) Postgraduate Diploma Courses

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| PG Diploma in Yoga | 1 | 35 | Physical Education | 92 | Direct (online)** |
| PG Diploma in Hindi Journalism | 1 | 20 | Hindi | 118 | Direct (online)** |
| PG Diploma in Computer Maintenance and Networking (PGDCM) | 1 | 50 | University Computer Centre | 143 | Direct (online)** |
| PG Diploma in Computer Applications (PGDCA) | 1 | 50 | University Computer Centre | 143 | Direct (online)** |
| PG Diploma in Gender Studies | 1 | 30 | Women's Studies Centre | 155 | Direct (online)** |
| PG Diploma in Internet and Web Designing (PGDIW) | 1 | 50 | University Computer Centre | 143 | Direct (online)** |

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| PG Diploma in Women & Child Development | 1 | 30 | Women's Studies Centre | 155 | Direct (online)** |
| PG Diploma in Counselling Psychology | 1 | 21 | Psychology | 150 | Direct (online)** |
| Post Graduate Diploma in Leadership and Governance | 1 | 30 | Centre for Public Policy and Governance | 165 | Direct (online)** |
| PG Diploma in Child Development and Counselling | 1 | 30 | Psychology | 150 | Direct (online)** |
| PG Diploma in Health Fitness Trainer | 1 | 15 | Sports Science | 136 | Direct (online)** |
| PG Diploma in Sikh Theology | 1 | 10 | Sri Guru Granth Sahib  Studies | 156 | Direct (Head)*** |
| Post M.Sc. Diploma in Space Science | 1 | 25 | Physics | 141 | Direct (online)** |
| PG Diploma in Human Rights and Duties | 1 | 30 | Public  Administration | 151 | Direct (online)** |
| PG  Diploma in Folk Dances of Punjab | 1 | 15 | Dance | 72 | Direct (online)** |
| PG Diploma in Folk Music and Sufi  Music | 1 | 15 | Music | 78 | Direct (online)** |
| PG Diploma in Hospitality & Hotel Administration | 1 | 30 | Tourism, Hospitality  and  Hotel  Management | 86 | Direct (online)** |
| PG Diploma in Translation | 1 | 20 | Hindi | 118 | Direct (online)** |
| PG Diploma in Diaspora Studies | 1 | 20 | Centre for Diaspora Studies | 163 | Direct (online)** |
| PG Diploma in Punjabi Literary Creative Writing | 1 | 25 | Punjabi Literary Studies | 164 | Direct (online)** |
| PG Diploma in Social Impact Assessment | 1 | 15 | Sociology and Social Anthropology | 155 | Direct (online)** |
| *  Audition test will be conducted in the concerned Departments | | | | | |

## 5) Diploma Courses

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| Advanced Diploma in French | 1 | 21 | Foreign  Languages | 117 | Direct (online)** |
| Advanced Diploma in German | 1 | 15 | Foreign  Languages | 117 | Direct (online)** |
| Diploma in French | 1 | 33 | Foreign  Languages | 117 | Direct (online)** |
| Diploma in German | 1 | 21 | Foreign  Languages | 117 | Direct (online)** |
| Diploma in Persian | 1 | 21 | Persian, Urdu and Arabic | 120 | Direct (online)** |
| Diploma in Punjabi as a foreign/second language | 1 | 20 | Linguistics and  Punjabi  Lexicography | 119 | Direct (online)** |
| Diploma in Urdu | 1 | 21 | Persian, Urdu and Arabic | 120 | Direct (online)** |
| Diploma in Gatka | 1 | 25 | Sports Science | 136 | Direct (online)** |
| Diploma Course in Hindi (for Foreign Students) | 1 | - | Hindi | 118 | Direct (online)** |
| Diploma Course in Punjabi (for Foreign Students pursuing Ph.D.) | 1 | - | Punjabi | 121 | Direct (online)** |

## 6) Certificate Courses

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| Certificate Course  in  Sanskrit & Pali | 1 | 37 | Sanskrit  and  Pali | 122 | Direct (online)** |
| Certificate Course  in Arabic | 1 | 21 | Persian, Urdu and Arabic | 120 | Direct (online)** |
| Certificate Course  in French | 1 | 57 | Foreign  Languages | 117 | Direct (online)** |
| Certificate Course  in German | 1 | 33 | Foreign  Languages | 117 | Direct (online)** |
| Certificate Course  in Pali | 1 | 15 | Religious Studies | 152 | Direct (online)** |
| Certificate Course  in Persian | 1 | 57 | Persian, Urdu and Arabic | 120 | Direct (online)** |
| Certificate Course  in Sri Guru Granth Sahib | 3 Months | 50 | Sri Guru Granth Sahib  Studies | 156 | Direct (Head)*** |
| Certificate Course  in Urdu | 1 | 57 | Persian, Urdu and Arabic | 120 | Direct (online)** |
| Certificate Course  in Yoga | 3 Months | 30 | Physical  Education | 92 | Direct (online)** |
| Add on Certificate Course in Self Defence for Women | 6 Months | 30 | Physical  Education | 92 | Direct (online)** |
| Certificate Course in Bakery and Cookery | 6 Months | 30 | Tourism, Hospitality  and  Hotel  Management | 86 | Direct (online)** |

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| Certificate Course in Punjabi Computing (Evening) | 3 Months | 20 | Punjabi Computer Help Centre | 144 | Direct (online)** |
| Short Term Urdu/Persian Learning Course | 3 Months | - | Persian, Urdu and Arabic | 120 | Direct (online)** |
| Short Term Courses in Still Photography & Videography | 3/6 months/ 1 Year | 30 | Centre for Advanced Media Studies | 89 | Direct (online)** |
| Short Term Courses in Video Editing & Compositing | 3/6 months/ 1 Year | 30 | Centre for Advanced Media Studies | 89 | Direct (online)** |
| Short Term Courses in Acting & Direction | 3/6 months/ 1 Year | 30 | Centre for Advanced Media Studies | 89 | Direct (online)** |

## 7) Other Courses

| Courses | Years | Seats | Departments | Page | Mode of Admission |
|---|---|---|---|---|---|
| Punjabi Praveshka | 1 | 55 | Punjabi | 121 | Direct (online)** |
| Crash Course in Punjabi | 3 Months | 20 | Linguistics and  Punjabi_lexicography | 119 | Direct (online)** |
| Elementary Course in Punjabi (For Foreign Students pursuing Ph.D.) | 6 Months | - | Punjabi | 121 | Direct (online)** |
| Elementary Course in Hindi (For Foreign Students) | 6 Months | - | Hindi | 118 | Direct (online)** |

## 8) ONLINE COURSES

| Courses | Department |
|---|---|
| For Courses Detail Please Click Here | Gurmat Gyan Online Study Centre (See Website: http://www.gurmatgyanonlinepup.com/) |

# (B) Courses at Punjabi University Regional Centres

| Courses | Years | Seats | Mode of Admission |
|---|---|---|---|
| **College of Engineering and Management, Neighbourhood  Campus, Rampura Phul** | | | **Page 188** |
| B.Tech. in Computer Science and Engineering (CSE) | 4 | 60 | Contact directly in the Institute |
| B.Tech. in Electronic and Communication Engineering (ECE) | 4 | 60 | Contact directly in the Institute |
| B.Tech. Lateral Entry in 2$^{nd}$  Year of 4 Years Course against vacant seats in each branch of engineering and 10% additional seats. | 3 | - | Contact directly in the Institute |
| B.Sc. (CSM)-Computer, Statistics, Mathematics) | 3 | 60 | Contact directly in the Institute |
| B.Sc. (Hon's) in Artificial Intelligence and Data Science Course | 3 | 40 | Contact directly in the Institute |
| Certificate Coures in Computer Applications | 6 Months | 30 | Contact directly in the Institute |
| Polytechnic Diploma in Electronic and Communication Engineering (after matric) (ECE) | 3 | 60 | Contact directly in the Institute |
| Polytechnic Diploma in Computer Science and Engineering (after matric) (CE) | 3 | 60 | Contact directly in the Institute |
| Polytechnic Diploma in Mechanical Engineering (after matric) (ME) | 3 | 60 | Contact directly in the Institute |
| Lateral Entry in 2$^{nd}$  Year of 3 Years Diploma Course against vacant seats in each branch of engineering. | 2 | - | Contact directly in the Institute |
| MCA | 3 | 30 | Contact directly in the Institute |
| MCA Second Year Lateral Entry Scheme | 2 | - | Contact directly in the Institute |
| 10+1, 10+2 | - | 180 each | Contact directly in the Institute |

| Punjabi University Regional Centre, Bathinda | | | | Page 184 |
|---|---|---|---|---|
| i) **Department of Postgraduate Studies** | | | | |
| M.A. (Punjabi) | | 2 | 57 | Direct (online)** |
| M.A. (English) | | 2 | 57 | Direct (online)** |
| M.A. (Economics) | | 2 | 57 | Direct (online)** |
| M.B.A. | | 2 | 40 | Contact directly in the Centre |
| ii) **Department of Law** | | | | |
| LL.B. | | 3 | 60 | State Level Online Counseling |
| LLM (Two Years) | | 2 | 15 | State Level Online Counseling |
| ii) **Department of Education** | | | | |
| B.Ed. | | 2 | 50 | State level online counseling |
| M.Ed. (2 Years) | | 2 | 50 | Entrance Test* |

| Yadavindra College of Engineering, Punjabi University, Guru Kashi Campus Talwandi Sabo | | | Page 169 |
|---|---|---|---|
| **Courses** | **Years** | **Seats** | **Mode of Admission** |
| B.Tech. Lateral Entry in 2$^{nd}$ Year of 4 Years Course against vacant seats and 10% additional seats in each branch of engineering. | 3 | | Contact directly in the Institute |
| B.Tech. (CSE), B.Tech. (ECE) | 4 | 60+80 | Contact directly in the Institute |
| B.Tech. (ME) | 4 | 60+60 | |
| B.Tech. 6 Years Integrated Course (CSE, ECE, ME) (10+2) + B.Tech | 6 | 60 each | Contact directly in the Institute |
| M. Tech. (CE, ECE & ME) Regular (2 Years) | 2 | 20 each | Contact directly in the Institute |
| M. Tech. (CE, ECE & ME) Part- time (3 Years) | 3 | 20 each | Contact directly in the Institute |
| MCA | 3 | 60 | Contact directly in the Institute |
| MCA (Lateral Entry) | 2 | - | Contact directly in the Institute |
| B.Sc. (Non-Medical) | 3 | 60 | Contact directly in the Institute |
| B.Sc. (Hon's) in Artificial Intelligence & Data Science Course | 3 | 40 | Contact directly in the Institute |
| Certificate Course in Basic Electronics Mechanic (ECE) | 6 months | 30 | Contact directly in the Institute |
| Certificate Course in Computer Hardware Fundamentals (ECE) | 6 months | 30 | Contact directly in the Institute |
| Certificate Course in Embedded Systems Design (ECE) | 6 months | 30 | Contact directly in the Institute |
| Certificate Course in Welder | 3 months | 30 | Contact directly in the Institute |
| Certificate Course in Turner | 3 months | 30 | Contact directly in the Institute |
| Certificate Course in Computer Basic & Office Automation | 3 months | 30 | Contact directly in the Institute |
| Certificate Course in Web Designing | 3 months | 30 | Contact directly in the Institute |
| Certificate Course in Electronic Circuits Fabrication and Testing | 3 months | 30 | Contact directly in the Institute |
| Certificate Course in Computer Hardware Fundamentals | 300 Hrs. | 30 | Contact directly in the Institute |
| Programming with Python (PPY) | 3 months | 30 | Contact directly in the Institute |
| Data Analysis with Python (DAPy) | 3 months | 30 | Contact directly in the Institute |
| Data Science with R (DSR) | 3 months | 30 | Contact directly in the Institute |

| Punjabi University School of Business Studies, Guru Kashi Campus, Talwandi Sabo | | | Page 174 |
|---|---|---|---|
| **Courses** | **Years** | **Seats** | **Mode of Admission** |
| BBA (3 Years) | 3 | 30 | Contact directly in the Institute |
| MBA (2 Years) | 2 | 95 | Contact directly in the Institute |
| M.Com (2 Years) | 2 | 30 | Contact directly in the Institute |
| M.B.A. (Agri Business) | 2 | 20 | Contact directly in the Institute |
| B. Com. | 3 | 30 | Contact directly in the Institute |

| Nawab Sher Mahommad Khan Institute of Advance Studies in Urdu, Persian and Arabic, Malerkotla | | | Page- 191 |
|---|---|---|---|
| **Courses** | **Years** | **Seats** | **Mode of Admission** |
| M.A. (Persian) | 2 | 21 | Direct (Online)** |
| M. Sc (IT) | 2 | 30 | Direct (Online)** |
| M.Sc. IT (Lateral Entry) | 1 | 35 | Direct (Online)** |
| Certificate Courses in Urdu | 1 | 57 | Direct (Online)** |
| Certificate Courses in Arabic | 1 | 21 | Direct (Online)** |
| Certificate Courses in Persian | 1 | 57 | Direct (Online)** |
| PGDCA | 1 | 35 | Direct (Online)** |
| Certificate Course in Computer Applications | 6 Months | 35 | Direct (Online)** |

| Punjabi University Guru Kashi College Talwandi Sabo | | | Page 176 |
|---|---|---|---|
| Courses | Years | Seats | Mode of Admission |
| B.A. | 3 | 300 | Contact directly in the Institute |
| B.Sc.(Non-Medical) | 3 | 40 | Contact directly in the Institute |
| B.Sc. (Computer Science) | 3 | 30 | Contact directly in the Institute |
| B.Sc.(Medical) | 3 | 40 | Contact directly in the Institute |
| B.Com | 3 | 30 | Contact directly in the Institute |
| M.Com.-I (Hons. School-FYIC) (5 Years) | 5 | 40 | Contact directly in the Institute |
| B.C.A.(Semester System) | 3 | 80 | Contact directly in the Institute |
| B.Sc (Hons. In Agriculture) | - | 50 | Contact directly in the Institute |
| P.G.D.C.A. (Semester System) | 1 | 30 | Contact directly in the Institute |
| M.Sc.(IT)-I | 2 | 40 | Contact directly in the Institute |
| M.Sc.(IT)-Lateral Entry | 1 | 40 | Contact directly in the Institute |
| M.A.(Punjabi) | 2 | 30 | Contact directly in the Institute |
| M.A. Political Science | 2 | 30 | Contact directly in the Institute |
| M.A. English | 2 | 30 | Contact directly in the Institute |
| M.A. History | 2 | 30 | Contact directly in the Institute |
| M.Sc. (Mathematics) | 2 | 30 | Contact directly in the Institute |

| Punjabi University Regional Centre for Information Technology and Management, Mohali | | | Page 186 |
|---|---|---|---|
| Courses | Years | Seats | Mode of Admission |
| MBA | 2 | 36 | Contact directly in the Institute |
| MCA | 3 | 36 | Contact directly in the Institute |
| MCA (Five Years Integrated Course) BCA+MCA | 5 | 40 | Contact directly in the Institute |
| M.Tech. (CSE) | 2 | 40 | Contact directly in the Institute |
| M.Com. | 2 | 40 | Contact directly in the Institute |
| MBA (Executive) | 2 | 40 | Contact directly in the Institute |
| B.Com. | 3 | 40 | Contact directly in the Institute |
| BBA | 3 | 40 | Contact directly in the Institute |
| B.Sc.(Hons) in Computer Science | 3 | 40 | Contact directly in the Institute |
| Diploma in Computing | 1 | 40 | Contact directly in the Institute |
| MCA Second Year Lateral Entry | 2 | - | Contact directly in the Institute |
| B.Sc. (Hon's) in Artificial Intelligence & Data Science | 3 | 40 | Contact directly in the Institute |

## (C) Courses at Punjabi University Neighbourhood Campuses

| Punjabi University Campus, Akali Phula Singh, Dehla Seehan (Sangrur) | | | Page 179 |
|---|---|---|---|
| Courses | Years | Seats | Mode of Admission |
| BCA | 3 | 45 | Contact directly in the Institute |
| PGDCA | 1 | 35 | Contact directly in the Institute |
| Diploma Course in Computer Hardware and Networking | 1 | 35 | Contact directly in the Institute |
| B. A. | 3 | 100 | Contact directly in the Institute |
| Certificate Course in Computer Application | 6 Months | 35 | Contact directly in the Institute |
| Punjabi University Campus, Maur (Bathinda) | | | Page 182 |
| M.Sc. IT (Lateral Entry) | 1 | 40 | Contact directly in the Institute |
| PGDCA | 1 | 40 | Contact directly in the Institute |
| BCA | 3 | 60 | Contact directly in the Institute |
| B.Com. | 3 | 60 | Contact directly in the Institute |
| B.A. | 3 | 150 | Contact directly in the Institute |
| Punjabi University Neighbourhood Campus, Dera Baba Jogipir, Village Ralla (Mansa) | | | Page 180 |
| BCA | 3 | 40 | Contact directly in the Institute |
| B. Com | 3 | 40 | Contact directly in the Institute |
| MCA | 3 | 40 | Contact directly in the Institute |
| PGDCA | 1 | 30 | Contact directly in the Institute |
| MCA (Lateral Entry) | | | Contact directly in the Institute |

| | | | |
|---|---|---|---|
| BCA | 3 | 90 | Contact directly in the Institute |
| PGDCA | 1 | 90 | Contact directly in the Institute |
| M.Sc. IT (Lateral Entry) | 1 | 45 | Contact directly in the Institute |
| MCA | 3 | 40 | Contact directly in the Institute |
| Post Graduation Diploma in Modern Office and Secretarial Practice (PGDMOSP) | 1 | 45 | Contact directly in the Institute |
| Certificate Course in Punjabi Computer Typing and Shorthand. | 6 Months | 45 | Contact directly in the Institute |
| Certificate Course in English Computer Typing and Shorthand. | 6 Months | 45 | Contact directly in the Institute |
| | | | |
| PGDCA | 1 | 30 | Contact directly in the Institute |
| BCA | 3 | 40 | Contact directly in the Institute |
| B. Com | 3 | 60 | Contact directly in the Institute |
| M. Com. | 2 | 40 | Contact directly in the Institute |
| Post Graduate Diploma in Agricultural Marketing | 1 | 30 | Contact directly in the Institute |
| B.A. | 3 | 180 | Contact directly in the Institute |

## (D) Admission Through Entrance Test Conducted by Punjabi University, Patiala

| Courses | Years | Seats | Department | Page |
|---|---|---|---|---|
| LL.M. (2 Years) | 2 | 30 | Department of Law, PUP | 123 |
| LL.M. (1 Year) (Second Shift) | 1 | 30 | Department of Law, PUP | 123 |
| LL.M. (1 Year) (Morning) | 1 | 30 | Punjab School of Law | 124 |
| M.Com. Hon's (Five Years Integrated Course) Admission after 10+2 | 5 | 55 | Department of Commerce, PUP | 80 |
| B.Sc. (Mathematics & Computing) and B.Sc. Hon's in Mathematics | s3 | 30 | Department of Mathematics | 140 |
| M.Sc. Mathematics | 2 | 59 | Department of Mathematics | 140 |
| M.Sc. (Applied Mathematics & Computing) | 2 | 20 | Department of Mathematics | 140 |
| M.Com. | 2 | 38 | Department of Commerce, PUP | 80 |
| M.Com. (Finance) | 2 | 66 | Department of Commerce, PUP | 80 |
| M. Tech. CE (Computer Engineering) (Part Time 3 Years) | 3 | 60 | Computer Engineering, PUP | 93 |
| M. Tech. ECE (Part Time 3 Years) | 3 | 60 | Electronics & Communication Engg. , PUP | 96 |
| M. Tech. ME (Part Time 3 Years) | 3 | 60 | Mechanical Engineering, PUP | 100 |
| M. Tech. CE (Computer Engineering) (Regular 2 Yrs.) | 2 | 60 | Computer Engineering, PUP | 93 |
| M. Tech. ECE (Regular 2 Years) | 2 | 60 | Electronics & Communication Engg. , PUP | 96 |
| M. Tech. ME (Regular 2 Years) | 2 | 60 | Mechanical Engineering, PUP | 100 |
| M. Tech. CSE (Regular 2 Years) | 2 | 45 | Department of Computer Science, PUP | 158 |
| M.Ed. (2 Years) | 2 | 50 | Department of Education  and  Community Service, PUP | 87 |
| | 2 | 50 | Department of Education, Punjabi University, Regional Centre, Bathinda | 184 |
| | 2 | 50 | Govt. College of Education, Patiala | - |
| | 2 | 50 | Pandit Chetan Dev Govt. College of Education, Faridkot. | - |
| MBA  (2 Years) | 2 | 220 | School of Management Studies, PUP | 82 |
| M.Sc. (Hon's) Biotechnology | 2 | 22 | Department of Biotechnology, PUP | 125 |
| M.Sc. (Hon's) Microbial & Food Technology | 2 | 22 | Department of Biotechnology, PUP | 125 |
| **M. Phil. & Ph.D.** | | | **Respective Departments** <br> **(For details of Ph.D. slots available in each subject refer to Handbook of Information for M.Phil. and Ph.D.)** | |
| Note: MBA (2 Years) Handbook and Other Information available in: http://pupadmissions.ac.in/ | | | | |

## (E) Admission through State Level Entrance Tests/Counseling

**(NOTIFICATION/ADVERTISEMENT FOR THE ADMISSION IN THESE COURSES WILL BE ISSUED SEPERATELY BY THE CONCERNED UNIVERSITY/INSTITUTION/CO-ORDINATOR).**

| Courses | Seats | Department | Page | Mode |
|---------|-------|-----------|------|------|
| LL.B. (3 Years) | 112 | Department of Law, PUP | 123 | **State Level Online Counseling** |
| LL.B. (3 Years) | 60 | Department of Law, Punjabi University Regional Centre, Bathinda | 184 | |
| LL.B. (3 Years) (Second Shift) | 60 | Department of Law, PUP | 123 | |
| B.A. L.L.B. (5 Years) | 60 | Punjab School of Law, PUP | 124 | |
| B.Ed. | 100 | Department of Education, Punjabi University Regional Centre, Bathinda | 184 | **State Level Online Counseling** |

* ---     All Entrance Test Applications has to be submitted online at www.pupadmissions.ac.in

** ---     Admission is without Entrance Test and the Applications are to be submitted online at www.pupadmissions.ac.in

*** ---   Admission is without Entrance Test and the Applications are to be submitted directly to the Concerned Head of the Department

# DEPARTMENT OF DISTANCE EDUCATION

**(Separate Prospectus is available for courses offered through Distance Education)**

## For more information please visit : -

## http://www.dccpbi.com

Contact No. 0175-304-6421

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# GENERAL GUIDELINES FOR APPLICATION-CUM-ADMISSION FORM

The Application-cum-Admission-Forms for admission to various courses offered by Punjabi University Patiala (Patiala Campus and its Regional and Neighbourhood Campuses) for the year 2019-20 will be processed through the On-line system portal. For this visit **www.pupadmissions.ac.in**. Candidates seeking admission in various courses are required to fill the online Application-cum-Admission Form by the stipulated date.

**GUIDELINES IN BRIEF**

| |
|---|
| **1.**     **Courses in Which Admission is Without Entrance Test** |

**1.**     **Courses in Which Admission is Without Entrance Test**

a)  (Postgraduate, Undergraduate, Certificate Courses and Engineering Courses M. Tech. at Yadavindra College of Engineering,  Talwandi Sabo, Lateral entry programmes and Integrated courses, etc.)
The students are advised to follow following two steps:

**STEP ONE:**   Submit the Application-cum-Admission Form  On-line
**STEP TWO:**   Appear for the interview as per schedule given on website.

b)  [B. Tech. Lateral Entry for Diploma Holders in 2nd Year, Five Years Engineering Management Integrated Programme (Part-I), Lateral Entry in Five Years Engineering Management Integrated Programme (Part-II)]
The students are advised to follow following two steps:

**STEP ONE:**   Submit the Application-cum-Admission Form  On-line
**STEP TWO:**   Appear for the interview as per schedule given on website.

**2.**     **Admission Through Entrance Test Conducted by Punjabi University, Patiala**

The students seeking admission to M.Ed./M.Tech./LL.M/M.Sc. Hon's in Biotechnology and Microbial and Food Technology/MBA/M.Com. Hon's (Five Years Integrated Programme)/M.Com & M.Com (Finance)/M.Sc. Hon's in Botany (2 Years)/B.Sc. (Mathematics & Computing) and B.Sc. Hon's in Mathematics/M.Sc. Mathematics & M.Sc. (Applied Mathematics & Computing/M.Phil. & Ph.D. courses are advised to follow following four steps.

**STEP ONE:**       Submit the Application-cum-Entrance Test Form On-line
**STEP TWO:**      Download the Admit Card
**STEP THREE:**     Appear in the entrance test
**STEP FOUR:**      Successful candidates to appear for counseling/Interview.

# DETAILED GUIDELINES

For detailed information of courses and mode of admission please refer to the section "Course summery Index" in the Hand book of information.  Application-cum-Admission-Form for all the courses offered by Punjabi University, Patiala at Patiala campus and its Neighbourhood Campuses/ Regional Centres can be submitted through following common online procedure.

**STEP-1.          REGISTRATION PROCEDURE**
1. Open  www.pupadmissions.ac.in
2. Select the Course Category in which you seek admission
3. Fill the Registration Form Online - kindly fill your particulars as Name, Father's Name, Date of Birth, Category (SC/ST or General and all others), Mobile No., e-mail address, etc.
4. Make payment using one of the following mode:
   a. Online Debit/Credit Card/ Net Banking
   b. Pay-in-slip of State Bank of India
   c. Punjabi University Cashier Receipt (Only at Patiala Campus)

**(NOTE**: In case of b and c take a printout of the Pay-in-slip and deposit the amount in any branch of the concerned bank/ University Cashier. You will be issued User Id and Password (through SMS) only after confirmation of your payment by Centralized Admission Cell. **No need to send the Pay-in-Slip to Centralized Admission Cell,** but in case Userid and Password are not received within 48 hours, send the scanned copy of Pay-in-slip (in case c)/ University Cash Receipt along with Payment Receipt (in case d) through email at feeslip@pbi.ac.in.

5. Note down your **User id** for future use. This completes your registration process subject to payment confirmation. To fill your application form please refers to step 2.

**STEP-2          FILL ONLINE APPLICATION FORM**
1.       Open www.pupadmissions.ac.in and open the Application Form by logging on Apply button in the concerned course category using your User id generated at the end of successful registration

                      or

         Proceed from Registration Step.
2.       Fill the Application Form Online and provide information regarding your academic record, reservation category, etc.
3.       After completion of the Application Form click on SAVE button.

**STEP-3          EDIT YOUR APPLICATION FORM**
1. The registered candidates can edit information filled by them in the Application Form for limited period using User id and password issued to them.
2. Once the Application Fee payment status is confirmed you will be issued User Id and Password. The intimation about this will be made through SMS/e-mail alerts.
3. Candidates making payment using Online Net Banking option or Credit/ Debit Card options will be issued User Id and Password immediately after confirmation of the payment by the gateway.
4. Candidates making payment using Pay-in-slip for SBI or Punjabi University Patiala Cashier Fee Receipt will be issued User Id and Passwords only after confirmation of their payment by Centralized Admission Cell. In case no password is received within 48 hours, contact Centralized Admission Cell.

**STEP-4          PRINT THE FORM**
         Registered candidates whose payment has been confirmed and who have successfully completed step 2, can print their application forms for their personal record, using User Id and Password.

**GUIDELINES FOR GENERAL COURSES**

- The candidate is strictly advised to check the admission schedule for the desired course specified in the IMPORTANT DATES mentioned on the website http://pupadmissions.ac.in/ before filling the online application form.
- A candidate can apply maximum of four different courses offered in the Dropdown List of courses in the respective application form. A single fee will be chargeable in such a case.
- For Entrance test different Application Forms are to be submitted online by paying separate fee for every Entrance Test.
- The candidates are strictly advised to check the Eligibility Criteria mentioned in the Online Handbook of Information for the course in which he/she is seeking admission.
- Candidates who have appeared in the qualifying examination and his/her result is still awaited can submit their application form online in time. He/she has to update his/her online Application Form using **EDIT** option whenever he/she gets the result till the date given by Centralized Admission Cell (it is in the interest of the applicants to complete the information). He/she will be required to submit the result at the time of Interview.
- In case any candidate is found to have furnished false information/false certificate/found to have withheld/concealed information in his/her Application Form, he/she shall be debarred from appearing in entrance test/admission to the course.
- Candidates should deposit the Application Form as per schedule (Important dates) given in the Handbook of Information.
- **Payment Options for Application Fee:** Payment can be made by either through Credit Card/ Debit Card/ Internet Banking or Cash deposited in State Bank of Patiala and HDFC through Pay-in Slip and cash payment at University Cash Counter (only at Punjabi University Patiala Campus).
- Application Fee is non-refundable and non-transferable.

# ONLINE APPLICATION FEE

The application fee (without late fee) for different types of Courses is as followed:

| Courses in which Admission is without Entrance Test | Rs. 1000/- (Rs.700/- for SC/ST) |
|---|---|
| M.Sc. (Honours) Biotechnology & M.Sc. (Honours) Microbial & Food Technology, M.Sc. Hon's in Botany, M.Tech., LL.M. (2 Years) Courses, M.Com. & M.Com. (Finance) (2 Years), M.Com. Hon's Five Years Integrated Course, B.Sc. (Mathematics & Computing) and B.Sc. Hon's in Mathematics, M.Sc. Mathematics & M.Sc. (Applied Mathematics & Computing) | Rs. 1700/- (Rs. 1400/- for SC/ST) |
| M.Ed./M.Phil/Ph.D. | Rs. 2000/- (Rs. 1400/- for SC/ST) |
| MBA (Regular Course) | Rs. 5000/-  (Along with Document Verification Fee) |
| B.Tech. Four Years [CSE, ECE, ECM, ME, Civil] at University Campus, Patiala | Rs. 3000/- (Rs. 2000/- for SC/ST) |

For application submitted after due dates the late fee will be charged.
(For this See **IMPORTANT DATES** in Handbook of Information).

# REFUND POLICY FOR APPLICATION FEE

- **Service to be provided against the Application fee:** Application fee is being charged for registering a candidate for taking admission to a particular course/category subject to fulfilling the eligibility and other terms and conditions.
- Application Fee is non-refundable and non-transferable.
- Only multiple payments received for the same course/category due to some technical fault, will be considered for refund.
- Candidate has to submit the requisite documents as a proof of multiple payments for the same course/category.
- For the refund of application fee, candidate has to fill the prescribed form, available on the website within 30 days from the date of last payment for the same course. No request will be entertained after that. While requesting for refund, clearly indicate which payment is ok and for which refund is sought.
- Candidates are advised to check carefully, that, they are making the payment for the course, for which, they are eligible. In case you are not eligible then the application fee will not be refunded. This is the sole responsibility of the applicant to check his/her eligibility before applying.

## REFUNDS/ADJUSTMENTS

As per UGC Notification in October 2018, refund rules/adjustments for all courses in Punjabi University Campus/Regional Centre/Neighbourhood Campus/Constituent Colleges will be as follow:-

1) Punjabi University, Patiala shall charge fees in advance only for the Semester/Year in which a student is to engage in academic activities. Collecting advance fees for entire program of study or of more than one semester/ year in which a student is enrolled is strictly prohibited as it restricts the student from exercising other options of enrollment elsewhere.

2) If a student chooses to withdraw from the program of study in which he/she is enrolled, the institution concerned shall follow the following five-tier system for the refund of fees remitted by the student:-

| Sr No. | Percentage of Refund of Aggregate Fees* | Point of time when notice of withdrawal of admission is served to Punjabi University, Patiala |
|---|---|---|
| 1. | 100% *(Deduction of amount not more than 5% of the fees paid by the student, subject to a maximum of Rs. 5000/- as processing charges from the refundable amount)* | 15 days or more before the formally-notified last date of admission. |
| 2. | 90% | Less than 15 days before the formally-notified last date of admission. |
| 3. | 80% | 15 days or less after the formally-notified last date of admission. |
| 4. | 50% | 30 days or less, but more than 15 days, after the formally-notified last date of admission. |
| 5. | 00% | More than 30 days after the formally-notified last date of admission. |

*(Inclusive of course fees and non-tuition fees but exclusive of caution money and security deposit)*

*Last Date of Admission; For B. Tech Part-I 15th August 2019*

3) **In case Sr. No.1\* in the table above, the University shall deduct an amount not more than 5% of the fee paid by the student, subject to a maximum of Rs. 5000/- as processing charges from the refundable amount. .**
4) Fees shall be refunded by Punjabi University, Patiala to an eligible student within 15 days from the date of receiving a written application from him/her in this regard.
5) If a student vacate the seat allotted to him/her, his/her refund case will be sent by the concerned head of the department to the Centralized Admission Cell after fully verifying/certifying the case. In such cases refund will be made by the Centralized Admission Cell.

6) If a student vacate the seat after first semester/year and in next semester/year then only security fees will be refunded. In such cases if the student will submit completely filled security form taking "No due certificate" from concerned Head of the department. In such case only library/security fee will be refunded.

7) If a student submit hostel fee to get hostel facility and after that he/she does not join hostel then the refund will be made by deducting the 10% of refundable amount as processing fee charges. (Student will have to give an application to concerned warden of the concerned hostel with in 15 days from the date of submitting fees (included)). After 15 days hostel fee will not be refunded to the student. In case student left the hostel after joining the hostel then no hostel fee will be refunded.

8) If a student after taking admission in a deptt./ Centre/College/Neighbourhood Campus of Punjabi University changed his/her subject/course/category/centre/college/campus then his/her tuition fee and funds will be adjusted only when he/she will transfer the difference of tuition fee and funds of both the departments to the University. If after adjusting the fee, the University is to pay the difference to the students, then that difference will be adjusted in the next class/semester. If the students left the study after first semester or year, then the difference will be refunded to the student after checking the eligibility of the student.

If a student submits the fee of two courses then he will be refunded the fee including funds etc. of one course. To receive the refund he/she has to apply through the present head of the deptt. duly attested by the present course head of deptt. and left course head of the deptt.

9) If a student got admission in higher class but fail to pass the lower class, then the tuition fee and funds of higher class will be adjusted only when he join the higher class. If there is any difference in the tuition fee and funds he has to deposit at the rate of present fee structure of class. If a student left the course during his/her study and after sometime he/she joins the class. Then he/she has to pay the tuition fee and funds as per new rate i.e. of the present session.

10) If any student died during his/her study then his/her remaining tuition fee will be refunded to his/her mother/father or husband/wife. This payment will be made within 2 months after receiving the death certificate and an affidavit.

11) If a student firstly submit his/her fee, but after that his/her half/full tuition fee is waived off after then in this situation his/her submitted tuition fee will be adjusted/refunded only.

12) **For NRI students:** If a student after taking admission in above categories, got admission in the same course or other in the general category, then his/her paid fee tuition fee and other funds will be adjusted under the general category fee. If some amount still left then it will be refunded. If after adjustment, the student is to pay then the difference will be paid by the students.


**IMPORTANT CHECKLIST :**

- No document is to be attached with Online Application Form.
- On the day of interview, the candidates are advised to bring the following documents:
  - Self attested Photocopies of all certificates regarding DoB, DMC of all examinations.
  - Character Certificate from the institution last attended.
  - Gap Year Certificate (if any)
  - Necessary Certificate from employer (for employed candidates only)
  - Residence/ Domicile certificate
  - Certificate for availing the benefit of a reserved category/ additional seat (Latest and signed by the competent issuing authorities).
  - Any other document supporting your candidature as per University Online Handbook of Information.

After the interview the admission list/merit list/ will be displayed on the website www.pupadmissions.ac.in. The concerned candidate can check his or her status with regard to admission by using his/her own user ID and password.

Further the candidate can deposit the tuition fee and other charges etc. online. The candidates are advised to visit the website www.pupadmissions.ac.in for updated and latest information.

*\*\**

# ADMISSION PROCEDURES AND RULES

**ELIGIBILITY**

1.  Generally a graduate in related discipline having 50% (SC/ST 45%) marks will be eligible for admission to the Post-graduate courses in the University/Regional Centres/Neighbourhood Campuses. To confirm see the details of particular department because there may be a difference.

    For admission to the M.Sc. courses in various science faculties only those students will be eligible for admission who have studied science subjects for three years at graduate level.

    However, specific pre-requisite for each course has been given with detailed information of respective departments.

    **Candidates belonging to the following categories shall be allowed relaxation of 5% in the aggregate percentage.**

    a)  Scheduled Caste and Scheduled Tribe

    b)  Physically handicapped, provided that they produce a medical certificate that they have at least 40% physical disability.

2.  Weightage to the marks obtained in the concerned subject at the qualifying examination level will be given for admission to postgraduate courses in the respective departments as per rules laid by the university.

3.  Candidates who have been awarded grades in the qualifying examination shall be required to produce conversion formula for converting the scored grades into percentage marks. In case conversion formula from the concerned organisation is not available a committee comprising of Dean, Academic Affairs, Dean of the Faculty and Head of the Department will decide the weightage.

4.  Where a candidate wants to take the benefit of any additional subject in the total percentage of qualifying examination, the marks of any other subject may be substituted by the marks in the additional subject to the best advantage of the candidate.

5.  Where the candidate has passed B.A. examination under M.I.L. Ordinance, if the candidate so desires, his percentage may be calculated by adding the marks obtained by him/her in Gyani/Prabhakar examination to the marks secured by him/her in B.A. examination and his merit be determined accordingly.

6.  A candidate who has passed the qualifying examination and his/her result is still awaited, may apply subject to the condition that he/she will submit the result or proof of meeting the eligibility requirements at the time of interview. His/her candidature will be cancelled in case of non-submission of result and fulfilling eligibility norms by the required date.

7.  To be eligible for admission to a course, a candidate must meet other specific requirements of admission, if any, laid down by the concerned Departments.

8.  The candidate who has already passed M.A./ LL.B. course will not be eligible to join any other M.A. course at Punjabi University campus, Patiala. However, LL.B. pass students can take admission in M.A. Social Work.

9.  A candidate who has already availed of hostel facility during any course completed earlier from this University will not be allowed hostel accommodation, if he/she is granted admission in other discipline.

10. **Eligibility for evening Certificate/Diploma Courses:** All the eligible candidates are entitled for admission. Prescribed fee will be charged from the students.

11. The admission committee of the department shall reserve the right to reject the candidature of any student seeking admission to the department keeping in view the antecedents and conduct of the student.

12. In the case of admission of such students against whom disciplinary action has been taken in the past, their application form for admission will be considered after review by the office of Dean Students Welfare and approval of the Vice Chancellor.

13. Eligibility for admission to courses is given under the serving department/centre/campus.

14. In case of admission to M.A. in Journalism and Mass Communication and Music 70% weightage will be given to marks of the qualifying examination and 30% to the relevant aptitude test in the respective subjects. Admission will be made on the basis of combined scores of 70 : 30 ratio. Graduation degree with 50% marks is the eligibility for admission in the courses also.

15. For admission in M.P.ED. 1st Year, all the candidates seeking admission have to pass the physical efficiency test.

    Admission Criteria for M.P.ED. 1st Year

    (i) Physical efficiency test (Qualifying)
    −50 Meters Dash
    −600 Meters run/walk
    −Two hands/overhead shot throw (Boys 04 Kg. Girls 2.4 Kg.)
    −Shuttle Run
    −Standing broad jumps

    (ii) Academic Merit        70 Marks

       * Sports Achievement   30 Marks

       Total            100 Marks

    (iii) Participation in National Level Competition should be supported by other sports certificates and summary sheet of competition.

    **\*Sports Achievement marks are distributed as follows:**

(a) Position holder at International Championship Competitions     30 Marks
(b) Participation at International Championship     26 Marks
(c) **Senior National Levels:**
First Position     25 Marks
Second Position     20 Marks
Third Position     15 Marks
(d) **All India Inter University Levels:**
First Position     15 Marks
Second Position     13 Marks
Third Position     10 Marks
(e) **Participation**
Combined University/ Inter University (Senior National) Participation     8 Marks
(f) **Junior National/State Championship:**
First Position     7 Marks
Second Position     6 Marks
Third Position     5 Marks
Participation     4 Marks
(g) **Inter-College Position:**
First Position     4 Marks
Second Position     3 Marks
Third Position     2 Marks
Highest achievement in only one sport.

**Note:** The in-service candidates are required to submit "No Objection Certificate" from the employers.

16. For admission to B.Lib. & Information Science, weightage to Diploma in Library Science and one year certificate course will be 1.5% and 1% respectively of the aggregate marks obtained in B.A./B.Sc./B.Com.

**IMPORTANT INSTRUCTIONS**

1. In case a candidate wants to join a Course in an constituent college, he/she may obtain the Admission Form from the concerned college and submit the same, duly filled, in the office of the concerned college by the last date.

2. If a student after depositing the admission fee, remains absent for continuous 10 days in the beginning of the session, his/her name would be struck off from the rolls of the class. The Head of the Department will display on the Notice Board the name(s) of such candidate(s). On receipt of request from the student within one week from the date his name was struck off from the rolls, justifying his/her absence from the class, the Head of the Department may re-admit the candidate on the merit of the case. But in no case the re-admission is allowed after 2 weeks. Details regarding re-admission fee are given in section on fees, charges and funds.

3. If a student remains absent continuously for 10 days during the course of study, his/her name would be struck off the rolls. The Head of the Department will display on the Notice Board the name(s) of such candidate(s). In case such a student does not seek re-admission from the Dean, Academic Affairs by sending his/her request through the Head of the Department/Dean Students, within one week from the date of his/her name was struck off from the rolls, he/she will not be allowed re-admission.

4. Every student will be required to attend a minimum of 75% lectures delivered to that class in each paper. If a student's name is struck off from the rolls due to any reason and is readmitted later on, his/her percentage of attendance will be calculated from the total delivered lectures to the class.

5. In case of serious ailment the Principal/Head of the Department will be empowered to condone the shortage of lectures upto 6% of delivered lectures to that class and further 6% condonation will be considered by the Committee already constituted for this purpose. Such a student shall have to submit necessary Medical Certificate to the Head of the department/Principal of the concerned college immediately   after he/she is fit to join classes. No medical certificate will be entertained at the end of the academic session.  Before recommending the medical certificate for counter sign by medical officer, concerned Head/Principal will verify that student has not attended any lecture during that period.

    Similar benefits can be given to a candidate in case of his/her marriage (for three days); for attending Interview/placement (for actual number of days spent) but the limit of condonation will remain upto 12% i.e. 6% + 6% including all above benefits.

    If a student is admitted late due to any reason, the condition of 75% lectures will be considered from the date of his/her admission.

6. For sports persons who have participated in the camps/competitions at state/ inter college/ national/ inter varsity, international levels will be given benefits of all days of the camps, journey days and all competition days. These sports persons will be given the benefit of 5 marks in each subject. In case of NCC/NSS activities at state or national level the benefit of 10 and 15 days respectively will be given.

7. In case of students who do not have requisite number of attendance for appearing in an examination, those rules for condonation of shortage in attended lectures will be applicable, as are in force on the date on which application for condonation is considered.

8. The Students who have more than 50% of shortage of attendance will not be allowed to appear in the examination, such students, can be given casual admission and will have to pay Rs. 5000/- instead of Rs. 1500/- for one paper and Rs 10000/- instead of Rs. 2500/- for more than one paper. This fee will be for subsequent semester/year to take casual admission and be eligible to appear in the following examination.

    The Concerned Head/Principal will be competent authority to condone upto 6% of delivered lectures to the student in case of serious illness, the case will be put in front of the constituted committee for condonation of lectures of more than 6% shortage. For such students, it will be necessary to submit the required medical certificate to the concerned head/principal of the

department/college respectively immediately after joining the department/college but not at the end of the academic session.

The medical certificate must be countersigned by the senior medical officer of the University at the time of submission to the concerned head of the department.

Such type of condonation can also be given to those students who got married or appeared for interview in any institution for job, but in such cases, the condonation will be 6%+6%= 12%.

9.  As per decision of Syndicate dated 26.3.2008, "the subject of Punjabi will be implemented in B. Sc. and B. Com., in all the three years, on the pattern of B. A. but in other professional under-graduate courses, it will be a one semester qualifying paper only".

    For under-graduate courses, the medium of examination shall be as under (University Calender Vol.IV. 2005 Clause 35, p.16).

    (i)   The language concerned

    (ii)  The cognate modern Indian Language or English or Punjabi or Classical Language itself in the case of classical languages.

    (iii) English or Punjabi or Urdu or Hindi in the case of other subjects.

    (iv)  English or Punjabi in the case of science subjects.

    For All post-graduate courses the medium of examination for subjects in the faculty of Languages shall be the language concerned and for other subjects English or Punjabi or as specified in the ordinances of the course (University Calendar, Vol. IV, 1995 para 4, Page 22). Provided that candidates for M.A. Sanskrit and M.A. Persian examination shall be permitted, at their option, to offer medium of examination as under:

    M.A. Sanskrit    Sanskrit or Hindi or Punjabi

    M.A. Persian     Persian or Urdu or Punjabi

10. This Handbook of Information is meant for information of the candidates for admission to various courses. However, if anything contained in it is in contradiction with the University Statutes/Ordinances/Rules, the provisions of the latter shall prevail.

**Note:** *All disputes arising from this document or connected therewith are subject to the territorial jurisdiction of Courts situated at Patiala only and to the exclusion of all other Courts.*

## ADDITIONAL INFORMATION

1.  This Handbook contains information regarding admission to only Part-I/First Semester or Lateral Entry Courses of the course. The information regarding admission after the Part-I/First Semester, where necessary, is available in the concerned "Courses and Syllabi of Reading and Ordinances."

2.  The University reserves the right not to make admission to any course without assigning any reason.

3.  A course/specialisation will be offered only if number of students admitted to the course/specialisation is five and above (except M.Phill. courses).

    The interview for admission as per programme or information circulated through the newspapers is compulsory. The candidates are required to present the original certificates issued by the appropriate authority at the time of interview.

4.  Any examination mentioned in this Handbook includes equivalent examination.

5.  In-service candidates are required to produce N.O.C. from the employer. In addition, such candidates seeking admission to day-courses are required to produce a certificate granting them leave for the entire period of the course, including the period of examinations.

6.  The candidates who appeared in the examination conducted by the Punjabi University and whose main result has not been declared at the time of interview due to some reasons will be considered for admission to a course after the declaration of his/her result on the following conditions:

    (i)  That the application has been received by the stipulated date.

    (ii) That a seat is vacant in the Department/Course and the applicant fulfills admission criteria of the department and his/her merit is not lower than that of the last candidate admitted in the appropriate category.

(iii) Not more than 14 days have elapsed since the start of the course.

7. The list of the selected candidates and those placed in the 'waiting list' will be displayed on the notice board of the Department. After the interview the admission list/merit list/ will be displayed on the website www.pupadmissions.ac.in. The concerned candidate can check his or her status with regard to admission by using his/her own user ID and password. Further the candidate can deposit the tuition fee and other charges etc. online. The candidate are advised to visit the website www.pupadmissions.ac.in. for updated and latest information. The number of candidates on the waiting list will be 50% of the seats, but not more than 20. **The candidates will not be informed individually.** The candidates selected for admission will be required to deposit the dues and 3 passport size photographs immediately or as notified by the Head of the Department. The admission of the candidates who fail to deposit their dues by the notified time will automatically stand cancelled and the seats so vacated will be offered to the candidates next on merit.

8. For any clarification/interpretation, the candidates are advised to contact the concerned Head of the Department/Dean, Academic Affairs.

9. In the case of candidates securing identical scores in the final merit list, the candidates with higher marks in the qualifying examination will be given preference. In case of parity even at this stage, a candidate older in age shall be given preference.

10. Candidate with a gap of one year or more will have to furnish an undertaking to the satisfaction of the Admission Committee, that he/she was not involved in any Unfair Means Case or Police Case during the gap period.

11. University reserves the right to enhance the fees and funds to be charged from a candidate, in any session and at any stage.

12. As per Syndicate decision dated 20-12-92 (p.43), candidates applying for the re-evaluation of their answer books in the qualifying examination are not entitled to the benefit of late admission if the admission form, complete in all respects, is not submitted within the stipulated period. **No candidate shall be exempted from the payment of late fee in case of late admission.**

13. The University will not allow transfer from Regional Centres/institutes/neighbour-hood campuses to University campus at Patiala and vice-versa, except in very special cases, that too with special transfer fees as per rules.

14. Benefit of 20% seats reserved for the residents of Talwandi Sabo sub-division will be available only in those courses where admission is made on the basis of qualifying examination. This benefit will not be provided in the courses for which admission is made through State Level Entrance Test.

15. The admitted candidates can deposit their fee and other charges for this purpose visit the university website www.pupadmissions.ac.in.

16. Weightage for N.C.C./N.S.S./Youth Welfare Activities will be available only to those candidates who claim the benefit in the Admission Form and would attach the self attested copies of the relevant documents along with the Certificate of gradation from the competent authority.

17. For admission to M.Sc./M.A. courses, while calculating merit in the qualifying examination, total marks and marks obtained in the subject in which the candidate want to seek the admission, will be taken into consideration.

## INTERNATIONAL STUDENTS

International students are admitted under three categories:

(i)   Students sponsored by the Govt. of India agencies like ICCR, Ministry of HRD etc.

(ii)  Students sponsored by their respective Governments/Embassies, under a Memorandum of Understanding with the Punjabi University, Patiala.

(iii) Self financing students who have passed the Entrance Test recommended by their respective Government or Embassy.

(iv)  15% additional supernumerary seats have been created in each Department of the University for foreign students from the Academic Session 2002-2003.

    (a.)  These seats are to be in addition to the seats/students sponsored by ICCR or those already existing seats filled/created on the basis of Memorandum of understanding (MOU) signed with the various foreign governments.

    (b.)  The foreign students so admitted to various Departments of the University against these additional supernumerary seats will be charged fees equal to those of NRI students.

    (c.)  The students coming from SAARC countries shall pay the same amount of fees as paid by the Indian students

**NOTE:**   **All International Students must possess a valid student visa and an HIV negative test report from a recognized/ government medical hospital/ laboratory in India.**

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### DECLARATION TO BE GIVEN BY ADMITTED STUDENT

1. *Ragging in any form is not allowed. As per order of the Hon'ble Court' " if any incident of ragging comes to the notice of authority, the concerned student shall be given liberty to explain and if explanation is not satisfactory, the authority would expel him from the institution.*

2. *Students who have been selected will have to submit the self declaration form regarding donations of organs/eyes.*

*Note: Forms for the above declaration are attached at Notifications and Format of Certificates.*

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### CALCULATION OF MERIT FOR ADMISSION TO M.A./M.SC. COURSES

1. DEPARTMENT_____

2. COURSE _____

3. USER-ID_____

4. NAME OF CANDIDATE_____

5. FATHER'S NAME_____

6. MOTHER'S NAME_____

7. DATE OF BIRTH_____

8. E-MAIL ID_____

9. MOBILE NO._____

|  |  | Marks obtained | Maximum Marks |
|---|---|---|---|
| (a) | Total Marks in the qualifying examination (TDC I+II+III) |  |  |
| (b) | Marks of the qualifying examination in the subject in which admission is sought or collateral/allied subject |  |  |
| (c) | *Weightage of B.A. (Hon's) in the subject in which admission is sought 10% of marks obtained at (b) above. |  |  |
| (d) | Total (a+b+c) |  |  |
| (e) | Percentage marks at (d) above |  | 100 |
| (f) | Weightage admissible to NCC, NSS, Youth Festival Activities 1%, 2% or 3% for A, B or C certificates respectively, limited to a maximum of 6% to this category on marks obtained at (e) above |  |  |
| (g) | Grand total for ascertaining merit for admission (e+f) |  |  |

**\*Note: Not Applicable to Science Departments.**

**Signature of the Candidate**

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# RESERVATION POLICY

The Punjabi University shall follow the reservation Policy of Punjab Government vide its letter No. 11/53/92-6 Edu.I/9729,9938 dated 10.05.2002 and 15-05-2002

**DIVISION OF SEATS (Courses where the number of seats is more than 50)**

(A) 85% seats would be reserved for the candidates from within the State of Punjab. The eligibility criteria for 85% seats will be that the candidate must be a resident of Punjab State in terms of Punjab Government, Department of Personnel and Administrative Reforms (PP-II Branch) letter No. 1/3/95-3PPII/9619, dated 6th June, 1996 and letter No. 1/3/95-3PPII/80, dated 1st January, 1999 or have passed 10+1 and 10+2 examination as a regular candidate from a recognized institution situated in Punjab. However, wards of Defence Personnel posted in Punjab are exempted from this condition to the extent that they should have passed only qualifying examination from a recognized institution situated in Punjab. Each candidate would be required to submit a certificate this effect from the Principal/Head of Institution last attended in the prescribed Proforma (Pb.Gov.No.13/1/09-6Edu.1/ dated 19.08.2009).

(B) 15% seats will be open to all the candidates from outside the state of Punjab. The candidates being admitted under 15% quota on All India Basis shall be eligible only for reservation provided by the constitution i.e. 25% for S.Cs./S.Ts. and 10% for B.Cs/OBC. The candidate has to produce the Domicile certificate at the time of Admission .

(C) The above 85% reservation clause shall also be applicable to the following categories of candidates:

(i) Children, wards and dependents of those regular Punjab Government Employees/Members of All India Services borne on Punjab cadre as well as those on deputation from other State cadres with the Punjab Government/Boards and Corporations/Statutory bodies established by or under an Act of the State of Punjab, posted outside the State of Punjab.

(ii) Children, wards and dependents of those regular Central Government employees not covered under other categories of this para (A) with Punjab domicile, who have served for atleast two years in connection with the affairs of the Punjab out of 5 Years preceding the year of entrance examination

(iii) Children, wards and dependents of those Punjab Government pensioners settled outside Punjab before 1st January of the year of Entrance Examination.

(iv) Children, wards and dependents of military/para-military forces personnel belonging to the state of Punjab as per record at the time of their entry into service. (A certificate on prescribed proforma by the commanding officer of the Unit has to be furnished).

(v) Children, wards and dependents of the Ex-servicemen of military/para-military forces personnel belonging to the State of Punjab as per record at the time of their entry into service who retired on or after 1st January of the year preceding two years of the year of Entrance Examination.

**\*RESERVATION OF SEATS**

The percentage of seats reserved for different categories shall be as follows:-

**\* The Reservation Policy is tentative and is subject to change as per Policy of Punjab Government/ Punjabi University, Patiala.**

| | | |
|---|---|---|
| i) | **Scheduled Castes/ Scheduled Tribes** | **25%** |
| (ii) | **Backward Classes/OBC** | **10%** |

*The persons belonging to creamy layer are not entitled to the reservation under BC/OBC as per Notification No. 1/41/93 RS1/209 Government of Punjab, Department of Welfare dated 24-02-2009 and Government of Punjab (Reservation Cell) vide Notification No. 1/41/93-RS1/1093050/1 dated 27-10-2017.*

**The rule of exclusion will apply to sons and daughters of**

(a) Persons having gross annual income of Rs. 8.0 lakh or above or possessing wealth above the exemption limit as prescribed in the Wealth Tax Act for period three consecutive years;

(b) Persons in Categories I, II, III and IV who are not disentitled to the benefit of reservation but have income from other sources of wealth which will bring them within the income/wealth criteria mentioned in (a) above.

**Explanation:** Income from salaries or agricultural land shall not be clubbed.

| | | |
|---|---|---|
| **(iii)** | **Border Area/Backward Area** | **2% (1% each)** |
| **(iv)** | **Sports Persons** | **1%** |
| **(v)** | **Children/Grand Children of Freedom Fighter of Punjab** | **1%** |
| **(vi)** | **Disabled Persons (Blind/ Deaf & Dumb/ Other handicapped)** | **5%** |

If suitable candidates are not available in any one of these sub-categories of disabled candidates or are not found suitable for the particular course, the seats so available will be filled up by the candidates from the other sub-categories of disabled candidates.

| | | |
|---|---|---|
| **(vii)** | **Children/Widows of Defence Personnel** | **1%** |

Children/Widows of defence personnel killed or disabled to the extent of 50% or more in action, wards of gallantry awardees, Ex-Servicemen and children of serving defence personnel/Ex-servicemen.

| | | |
|---|---|---|
| **(viii)** | **Children/Widows of Para-Military Forces Personnel** | **1%** |

Children/Widows of para-military forces personnel, Punjab Police, PAP, and Punjab Home Guards killed or disabled in action to the extent of 50% or more, ex-para-military forces personnel and children of serving para-military forces personnel/ex-paramilitary forces personnel.

| | | |
|---|---|---|
| **(ix)** | **Children/Grand Children of Terrorist Affected Persons** | **1%** |
| | **Children/Grand Children of Sikh Riot Affected Persons** | **1%** |

November, 1984 riots affected displaced persons seats are only for Candidate of Punjab Domicile. The advantage will be given to only those candidates whose names are entered in Red Book.

**Note: Course where the number of seats are between 20 to 50.**

The reservation of seats in departments where the number of seats is 20 or above, the following categories will be clubbed. The seats will be allotted according to the order of merit. The clubbing of categories is given below:

| | | |
|---|---|---|
| a. | Border Area/ Backward Area | **2%** |
| b. | Disabled Persons | **3%** |
| c. | Children/Widows of Defence personnel/ Para-Military Personnel | **2%** |
| d. | Children / Grand Children of Freedom Fighter, Terrorist Affected, Sikh Riot Affected | **3%** |

**Course where the number of seats less than or equal to 20.**

The reservation of seats in department where the number of seats is below 20, the following categories will be clubbed and the seats will be allotted according to the order of Merit. The clubbing of categories is given below:

| | | |
|---|---|---|
| a. | Border Area/Backward Area/ Disabled Person | **5%** |
| b. | Children/Widows of Defence Personnel/ Para-Military Forces Personnel, Children / Grand Children of Freedom Fighter, Terrorist Affected, Sikh Riot Affected | **5%** |

# COMPETENT AUTHORITY TO ISSUE VARIOUS CERTIFICATES

1. A candidate applying for admission under **category (i)** i.e. against the seats reserved for Scheduled Casts/Scheduled Tribes category shall be considered provided he/she produces a Certificate signed by the District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Deputy Collector/First Class Stipendary Magistrate/City Magistrate/Sub Divisional Magistrate/Talika Magistrate/Executive Magistrate/Extra Assistant Commissioner (not below the rank of 1st Class Stipendary Magistrate). Revenue Officer not below the rank of Tehsildar as per U.O. No. 10/2/96-2 SWI/11-12-13-14 dated, Che. 8.1.99. or as per Punjab Government notification Nos. 1/3/95-PPII/7332 and 1/3/95-3PII/10377 dated 14.06.1999 and 18.08.2000 and 1/8/07-RC1/853 dated 29-06-2009.

2. A candidate applying for admission under **category (ii)** i.e. against the seats reserved for Backward Classes/OBC category shall be considered provided he/she produces income certificates of parents along with Backward Class/OBC Certificate signed by appropriate authority as per latest instructions of the Punjab Government.

3. A candidate shall be eligible for admission under **category (iii)** only if he/she is from a town/village within 10 miles from the International Border excluding the towns of Ferozepur and Gurdaspur or his/her town/village falls within the Backward area limits. A certificate to this affect should be obtained from S.D.M./G..A. to D.C./D.C. and S.D.O. (Civil).

4. Sports Seats: For the 1% Sports Seats in all courses running under Punjabi University, Patiala and all neighbourhood campuses, the eligibility conditions shall be as under;
   I. **Gradation Certificate issued by the Director Sports, Punjab is compulsory.**
   II. For these seats the sports achievements of the candidate for the last three consecutive years will be considered as their sports merit.
   III. Physical Test of the game is compulsory, which will be conducted one day prior to the interview for sports seats.
   IV. The candidate must be eligible to participate in the Inter University Competitions as per association of Indian Universities (A.I.U. ) Rules.
   V. Sports merit will be determined as per criteria defined below and after verification from the original certificates at the time of interview.
   VI. For post-graduate courses (with graduation as the basic qualification) the sports criteria are as under:
   A candidate having secured a position or having represented India in regular and officially recognized International competition shall be rated higher as compared to the performance at National level. Preference amongst International competitions shall be given according to the importance of the competition and considering the position achieved.
      1. Olympic Games
      2. World Championship
      3. World Cup
      4. Asian Games
      5. Asian Championship
      6. Asia Cup
      7. Commonwealth Games
      8. Commonwealth Championship
      9. Davis Cup
      10. Test/One Day Cricket Matches
      11. World University Games/World University Championships/Indian University team in recognized International Competition

12. S.A.F. Games
    a. 1st position in Senior National Team/Individual or 1st position in Women National;
    b. 1st position in All India Inter University (Teams/Individual) or 2nd position in Senior National (Team/Individual) or 2nd position in Women National;
    c. 2nd position in All India Inter University or 3rd position in Senior National (Teams/Individual) or 3rd position in Women National;
    d. 3rd position in All India Inter University (Teams/Individual);
    e. Represented State in Senior National/Represented Combined University team (Teams/Individual) in the Senior National;
    f. Secured 1st position in Team/Individual in Senior State Championship;
    g. Having represented University in All India Inter University Tournament (Team/Individual);
    h. Secured 1st position in University in Team/Individual events or 2nd in Senior State Championship;
    i. Secured 2nd place in Inter College or 3rd in Senior Stale Championships (Team/Individual);
    j. Secured 3rd place in Inter College Championship (Team/Individual);
    k. Secured 1st place in Senior District Tournament;
    l. Secured 2nd place in Senior District Tournament;
    m. Secured 3rd place in Senior District Tournament;

### FOR POST-GRADUATE COURSES (WITH GRADUATION AS THE BASIC QUALIFICATION)

| Sub-Category for Sports | Code |
|---|---|
| First Position in Olympic Games | 101. |
| Second Position in Olympic Games | 102. |
| Third Position in Olympic Games | 103. |
| First Position in World Championship | 104. |
| Second Position in World Championship | 105. |
| Third Position in World Championship | 106. |
| First Position in World Cup | 107. |
| Second Position in World Cup | 108. |
| Third Position in World Cup | 109. |
| First Position in World University Games/ World University Championships | 110. |
| Second Position in World University Games/ World University Championships | 111. |
| Third Position in World University Games/ World University Championships | 112. |
| Represented India in Olympic Games | 113. |
| Represented India in World Championship | 114. |
| Represented India in World Cup | 115. |
| Represented India in World University Games/ World University Championships | 116. |
| First Position in Asian Games | 117. |
| Second Position in Asian Games | 118. |
| Third Position in Asian Games | 119. |
| First Position in Commonwealth Games | 120. |
| Second Position in Commonwealth Games | 121. |
| Third Position in Commonwealth Games | 122. |
| First Position in Asian Championship | 123. |
| Second Position in Asian Championship | 124. |
| Third Position in Asian Championship | 125. |
| First Position in Asia Cup | 126. |
| Second Position in Asia Cup | 127. |
| Third Position in Asia Cup | 128. |
| First Position in Commonwealth Championship | 129. |
| Second Position in Commonwealth Championship | 130. |
| Third Position in Commonwealth Championship | 131. |
| First Position in Asian University Games/ Championship | 132. |
| Second Position in Asian University Games/ Championship | 133. |
| Third Position in Asian University Games/ Championship | 134. |
| First Position in Commonwealth University Games/ Championship | 135. |
| Second Position in Commonwealth University Games/ Championship | 136. |

| | |
|---|---|
| Third Position in Commonwealth University Games/ Championship | 137. |
| Represented India in Asian Games | 138. |
| Represented India in Commonwealth Games | 139. |
| Represented India in Asian Championship | 140. |
| Represented India in Asia Cup | 141. |
| Represented India in Commonwealth Championship | 142. |
| Represented India in Asian University Games/ Championship | 143. |
| Represented India in Commonwealth University Games/ Championship | 144. |
| First Position in Davis Cup | 145. |
| Second Position in Davis Cup | 146. |
| Third Position in Davis Cup | 147. |
| First Position in Test/One Day Cricket Matches | 148. |
| Second Position in Test/One Day Cricket Matches | 149. |
| Third Position in Test/One Day Cricket Matches | 150. |
| Represented India in Davis Cup | 151. |
| Represented India in Test/One Day Cricket Matches | 152. |
| First Position in S.A.F. Games/Championship | 153. |
| Second Position in S.A.F. Games/Championship | 154. |
| Third Position in S.A.F. Games/Championship | 155. |
| First Position in S.A.F. University Games/Championship | 156. |
| Second Position in S.A.F. University Games/Championship | 157. |
| Third Position in S.A.F. University Games/Championship | 158. |
| Represented India in S.A.F. Games/Championship | 159. |
| Represented India in S.A.F. University Games/Championship | 160. |
| 1st Position in Senior National Team/Individual or 1st position in Women National | 161. |
| 1st position in All India Inter University (Teams/Individual) or 2nd position in Senior National (Teams/Individual) or 2nd position in Women National | 162. |
| 2nd position in All India Inter University (Teams/Individual) or 3rd position in Senior National (Teams/Individual) or 3rd position in Women National | 163. |
| 3rd position in All India Inter University (Teams/Individual) | 164. |
| Represented State in Senior National/Represented Combined University team (Teams/Individual) in the Senior National | 165. |
| Secured 1st position in Team/Individual in Senior State Championship | 166. |
| Having participated in All India Inter University Tournament (Team/Individual) | 167. |
| Secured 1st position in University in Team/Individual events or 2nd in Senior State Championship | 168. |
| Secured 2nd position in Inter College or 3rd in Senior State Championships (Team/Individual) | 169. |
| 3rd place in Inter College Championship (Team/Individual) | 170. |
| Secured 1st place in Senior District Tournament | 171. |
| Secured 2nd place in Senior District Tournament | 172. |
| Secured 3rd place in Senior District Tournament | 173. |

**Note:** Only 'A' Division Inter College Tournament will he considered for Post-graduation Course's the performance in Junior Category tournaments will not he considered.

VII.      For Graduate Courses (with basic qualification 10+2), the sports criteria are as under:

Having secured position or having represented India in a Team/Individual duly sponsored by Govt. of India in any International Tournament shall be considered higher than the performance at the National level. Further merit amongst International competitions referred to above shall be determined keeping in view the importance of the competition and position achieved (As given in Category VI from serial No. 1 to 12).

1. 1st position in Senior National Team/Individual/Women National Tournaments;
2. 1st position in All India Inter University Championships;
3. 1st position in Junior National;
4. 1st position in National School Games;
5. 2nd position in Senior National/Women National Tournaments;
6. 2nd position in All India Inter\University;
7. 2nd position in Junior National;
8. 2nd position in National School Games;
9. 3rd position in Senior National/Women National Tournaments;

10. 3rd position in All India Inter University;
11. 3rd position in Junior National;
12. 3rd position in National School Games;
13. Represented State in Senior National/Women National Tournaments;
14. 1st position in Senior State Championship;
15. Having represented University in All India Inter University Tournament (Team/Individual);
16. 2nd position in Senior State Championship;
17. Represented Slate in Junior National/School National;
18. 1st position in University Championship;
19. 3rd position in Senior State Championship;
20. 1st position in Junior State/State School Championship;
21. 2nd position in Junior State/State School Championship;:
22. 2nd position in University Championship;
23. 3rd position in Junior State/Slate School Championship;
24. 3rd position in Inter College;
25. Secured 1st place in Senior District/District School Tournament;
26. Secured 2nd place in Senior District/District School Tournament;
27. Secured 3rd place in Senior District/District School Tournament;
28. Secured 1st place in Junior District/District School Tournament;
29. Secured 2nd place in Junior District/District School Tournament;
30. Secured 3rd place in Junior District/District School Tournament;

**Note:** Junior District & District School Tournaments, the category of Under-19 years will be placed higher than Under-17 years and Under-14 years.

**Tie Breaking Rules**

A. In case of a tie, the following criteria will be adopted for deciding the merit:
i. Number of representations in the same game/event shall be decided the tie.
ii. In case of a tie again, additional performance in any other game shall decide the merit.
iii. Punjabi University players will be preferred in case of tie.
iv. If the tie still remains, individual events will be preferred.
v. If the tie still remains, the performance of lower level tournaments will be considered to break the tie.

**FOR GRADUATE COURSES (WITH BASIC QUALIFICATION 10+2)**

| | |
|---|---|
| 1st position in Senior National Team/Individual/Women National Tournaments | 174. |
| 1st position in All India Inter University Championships | 175. |
| 1st position in Junior National | 176. |
| 1st position in National School Games | 177. |
| 2nd position in Senior National/Women National Tournaments | 178. |
| 2nd position in All India Inter University Championships | 179. |
| 2nd position in Junior National | 180. |
| 2nd position in National School Games | 181. |
| 3rd position in Senior National/Women National Tournaments | 182. |
| 3rd position in All India Inter University Championships | 183. |
| 3rd position in Junior National | 184. |
| 3rd position in National School Games | 185. |
| Represented State in Senior National/Women National Tournaments | 186. |
| 1st position in Senior State Championship | 187. |
| Having participated in All India Inter University Tournament (Team/Individual) | 188. |
| 2nd position in Senior State Championship | 189. |
| Represented State in Junior National/School National | 190. |
| 1st position in University Championship | 191. |
| 3rd position in Senior State Championship | 192. |
| 1st position in Junior State/State School Championship | 193. |
| 2nd position in Junior State/State School Championship | 194. |

| | |
|---|---|
| 2nd position in University Championship | 195. |
| 3rd position in Junior State/State School Championship | 196. |
| 3rd position in Inter College | 197. |
| Secured 1st place in Senior District/District School Tournament | 198. |
| Secured 2nd place in Senior District/District School Tournament | 199. |
| Secured 3rd place in Senior District/District School Tournament | 200. |
| Secured 1st place in Junior District/District School Tournament | 201. |
| Secured 2nd place in Junior District/District School Tournament | 202. |
| Secured 3rd place in Junior District/District School Tournament | 203. |

Note: If the seats from the sports quota remains unfilled in any course, then any other candidate, who had represented Punjabi University, Patiala in any National/International/ All India Inter-University Competitions and had won a medal could be considered eligible for the admission in any course. Even if the candidate is not eligible otherwise for the Inter College and Inter University Competitions.

B. The candidate admitted against sports quota seat shall have to give undertaking that he/she will participate in the sports activities in his/her game/event during the tenure of the course. Director Sports shall review his/her participation in the shorts activities; after every three months. In case a student fails to participate in the Game/Event/Tournament/Competition as per University requirement, his/her admission may be cancelled.

### ADDITIONAL SEATS

**(i) Candidates from Rural Areas**

In each course of study, there will be 10% additional seats for the candidates hailing from rural areas, subject to a minimum of one seat. Only those candidates will be considered in this category who are resident of rural area and passed their Matriculation/+2 examination from those rural schools which do not fall in the area of a Municipal Corporation/Municipal Committee/Small Town/Notified Area. If the admission is on the basis of Matric then before Matric and if the admission is on the basis of 10+2 then before 10+2 candidate should have studied atleast five years in rural area school before passing out concerned exam.

If the admission on the basis of Matric then rural area certificate will be considered on the basis of Matric otherwise if the eligibility criteria is on the basis of 10+2 then this rural area certificate will be on the basis of 10+2.

If seats remain vacant after filling seats on the basis of above criteria then these seats should be filled on the basis of merit of such candidates who have passed matric or 10+2 in a rural area and the candidate should have studied at least five years in a rural area and he/she should be a resident of rural area.

Further, the candidate should have been studying in such school for at least five years before passing the last examination. A candidate claiming such benefit will have to produce a certificate from the Tehsildar of the area certifying that the school from where the candidate has passed the Matriculation/+2 examination, falls with in the aforesaid rural area.

For rural area seats the concerned certificate will also be accepted that is issued by the school Principal and countersigned by District Education Officer (DEO) and the residential certificate signed by Tehsildar.

**(ii) Single Girl Child**

In each course of study there will be one additional seat for Single Girl Child which means where the only child is the girl child in the family.

Students admitted against the Single Girl Child seat in post-graduate courses will be eligible to apply for the scholarship under UGC scheme "Post Graduate Indira Gandhi Scholarship Scheme for Single Girl Child" provided that an affidavit from the student duly attested by the First Class Magistrate/Gazetted officer mentioning that she is the only child in the family is submitted.

**(iii) Cancer/Aids and Thalassemia**

In each course of study there will be one additional seat for students suffering from cancer/Aids and Thalassemia. The candidate is required to produce a certificate certified by medical institutions like, PGIMR, AIIMS etc., Full fee concession will be given to students under this category.

**(iv) Additional Sports Seats**

Five additional sports seats are reserved for outstanding sports persons in all courses and ten seats are reserved in all the courses of physical education running under Punjabi University Patiala, in the neighbourhood campuses, Punjabi University Campus and all the affiliated colleges. The candidate must be eligible to participate in the inter university competitions as per AIU rules.

Eligibility Criteria for Admission;

a) The sports men/women those who represented India in the International Tournaments/meets/competition/championship conducted by the recognized international federations/committees.

b) The sports men/women who won $I^{st}$, $2^{nd}$, or $3^{rd}$ position in senior national tournaments/meets/championship.

c) The sports men/women who won $I^{st}$, $2^{nd}$, or $3^{rd}$ position in all india inter university tournaments/meets/championship.

d) *The sports men/women who won $I^{st}$, $2^{nd}$, or $3^{rd}$ position in junior national tournaments/meets/championship.

e) *The sports men/women who won $I^{st}$, $2^{nd}$, or $3^{rd}$ position in school national tournaments/meets/championship.

* These achievements will be considered only for under graduate courses.

i) The outstanding sports seats are additional seats. These additional seats are open for all outstanding sports persons from all over the country and not only from Punjab.

ii) Most of the states of the country do not have the gradation policy so, it is not possible to execute gradation policy for all sports persons for these seats. Since outstanding sportspersons can inhale from any state of India, as such gradation policy cannot be pursued.

iii) All the candidates will have to appear for the test of concerned game/event which will be conducted by the Directorate of Sports under the experts of concerned game/sports.

iv) All the candidates for these additional seats will have to appear for interview before a committee duly constituted by the Director Sports, Punjabi University, Patiala. Selected candidates will be recommended by the Director Sports for admission in the Punjabi University Campus, neighbourhood campuses and all the affiliated colleges.

v) For the additional seats the sports achievements of the candidate for the last two consecutive years will be considered.

vi) Junior National/School National sports achievements of the candidates will be considered for the admission in Under-Graduate courses only.

vii) For the admission in Post-Graduate courses, the performance in Junior Category/School National Tournaments will not be considered.

viii) If any player is admitted under the additional sports seats in any course and fails to secure any position in the All India Inter University Competitions, South Asian Universities Games, Asian Universities Games, Commonwealth Universities Games, World Universities Games, Senior National Championships after having represented Indian Universities, his/her sports seat can be cancelled and all benefits given to him/her will be withdrawn immediately.

ix) All benefits given to the sports persons will be valid only for one session. For availing next session's benefits, he/she must secure any position in the All India Inter University Competitions, South Asian Universities Games, Asian Universities Games, Commonwealth Universities Games, World Universities Games, Senior National Championships after having represented Indian Universities, during the current session. In order to avail the facilities of outstanding sports seat for next session or next class, their sports performance of current last year/session will only be

considered, failing which he/she will have to deposit the full fee and funds with the University immediately.

x) Only those games will be considered for outstanding sports seats, which fall in the AIU Sports Calendar. Preference will be given to the major/individual games.

xi) Free education will be provided to the selected candidates.

## (v) Youth Festival/Cultural Activities

For all the teaching courses being run in the University 30 (thirty) additional seats are provided for those candidates who have excelled and outperformed by their participation in the Youth Festivals of Inter-university national level. Additional seat will be deemed to have been created for such meritorious candidates desirous of admission in a course.

1. The candidate availing the aforesaid facility must fulfill the eligibility condition for admission to the particular course. For those courses to which the admission is to be done on the basis of entrance test, the candidate must have passed the entrance test. Only one additional seat will be created for those courses where the number of seats is up to fifty and if the number of seats in a particular course is more than fifty, two additional seats can be offered to such candidates.

2. The selection of such candidates for admission to various courses will be made by the Vice Chancellor/Dean Academic Affairs on the recommendations of Committee approved by the Vice Chancellor.

3. For recommending admission on the basis of youth festival participation, admission criterion will be fixed on the basis of merit as mentioned below and upon the verification of the original certificates of the candidate.

   (a) The candidates must have presented an item in an international festival approved by Punjab Govt./Govt. of India.

   (b) The candidate must have secured $I^{st}/2^{nd}/3^{rd}/4^{th}$ position(s) in inter-university national youth festival.

   (c) The candidate must have secured $1^{st}/2^{nd}/3^{rd}$ position in an inter-university youth festival organised by North Zone inter-university centre and other zonal centers.

   (d) The candidate must have secured first/second position in youth festivals of various universities of Punjab, organized by Director, Public Instructions/Director Youth Services Punjab Govt., Punjab or have secured third position in a zonal youth festival organized by Association of Indian Universities.

   (e) Have secured first/second/third position in an individual/team in a University Youth Festival organized by Punjabi University/any of the Universities of Punjab state, Haryana state, Himachal state and Delhi state.

4. Position secured in an individual item performance shall be rated higher as compared to the performance as a team member. University level participation will also be rated higher than the Deemed University level performance.

5. The candidate admitted on the basis of youth festival additional quota seats shall have to give an assurance to the university authorities that during the duration of the course the candidate will participate in the activities associated with his item and will not create any kind of indiscipline. The admission committee will assess the participation of the candidate and in case the candidate does not fulfill the requirements, his admission can be cancelled. However, exemption can be given because of a special reason like sickness or any other unavoidable reason.

## (vi) NRI Category

In all teaching courses, there will be 5% additional seats for Non Resident Indians (or their wards). Subject to fulfillment of eligibility conditions, admission to NRI Category seats will be made on the basis of marks obtained in qualifying examination.

## (vii) Wards of Kashmiri Migrants

I) As per letter No. 3-1/2012-NER, dated 12.03.2015 from the Ministry of Human Resource and Development, Department of Higher Education, Government of India regarding the following concessions to the Kashmiri Migrants for admission to the educational institutions during the academic session 2017-2018:

   a. Relaxation of cut off percentage upto 10% subjected to minimum eligibility requirement.

   b. Increase in intake capacity upto 5% course wise.

    c.    Reservation of at least one seat in merit quota in technical/professional institutions.

    d.    Waiving off domicile requirement.

**II)** Under special scholarship scheme for Jammu & Kashmir it is decided to create two seats under supernumerary quota in all recognized higher education institutions for students from Jammu & Kashmir.

**Note:** **Candidates seeking admission under Additional Seats should claim it on the admission form and submit the copy of appropriate certificate.**

    **There is no Additional seat in M. Ed. & M.P.Ed due to N.C.T.E. Norms.**

**Important Note:**

1. Ragging in any form is not allowed. As per order of the Hon'ble Court' "Henceforth, in every prospectus relating to admission of the students in any Educational Institution, it shall be clearly stated that if any incident of ragging comes to the notice of authority, the concerned student shall be given liberty to explain and if explanation is not satisfactory, the authority would expel him from the institution".

2. There is a provision of admission against NRI Category seats in all courses. Only NRI'S themselves or their wards can apply for such seats. No Entrance Test is required for NRI Category admission.

    Admission to NRI category seats will be done on the basis of marks of qualifying examination.

## MORE DETAILS

1. The admission against the reserved/additional seats will be made in terms of the criteria laid down in the respective categories. Where such criteria have not been provided, the admissions shall be made on the basis of calculated academic merit.

2. The candidates who desire to seek admission in reserved categories but can be admitted on the basis of open merit, will not be admitted under reserved categories.

3. Ex-serviceman means a person who has served in any rank (whether as a combatant or as a non-combatant) in the Armed Forces of the Union including the Armed Forces of the former Indian States but excluding the Assam Rifles, Defense Security Corps, General Reserve Engineering Force, Lok Sahayak Sena and Territorial Army, for a continuous period of not less than six months after attestation and;

    (i)   Has been released or discharged otherwise than at his own request or by way of dismissal or discharged on account of misconduct or inefficiency; or

    (ii)   Has been transferred to the reserve, pending his release; or

    (iii)  has to serve for more than six months for completing the period of service requisite for becoming entitled to be released or transferred to the reserve as aforesaid; or

    (iv)  Has been released at his own request after completing five years service in the Armed forces of the Union.

4. The permanent disablement will mean in capacitation leading to discharge of the person by the military authorities.

5. Applications of the candidates which are to be considered by the Central Admission Committee shall be forwarded to the Chairman of the Committee by the Head of the Department concerned.

**Note:**  I   *The candidates claiming admission against sports participation seats are required to submit additional application forms (appended in the Handbook of Information) complete in all respects along with attested copies of the sports certificates to the respective Department.*

    II   *The specimen of the certificate for claiming benefit against the reserved categories are available at the end of this Handbook. The rules and regulations for reservation of seats as given above are meant for University teaching Departments only. Reservation policy for the colleges would be as given in the prospectus of the concerned college.*

# Admission Procedures and Rules

***IMPORTANT NOTES***

1.  *The rules for reservation against various categories can be revised and the rules existing at the time of the interview will be applicable.*
2.  *The Punjabi version of the Handbook is also available. In case of any ambiguity/doubt arising from any difference between the English and Punjabi versions of the Handbook, the English version will be considered authentic.*

As per direction of the Hon'ble Supreme Court and guidelines laid down by UGC, Punjabi University, Patiala has "Prevention of Sexual Harassment of Women at Workplace Cell" to deal with issues of gender based harassment and violence on the Campuses. The cell addresses the complaints of sexual harassment nature from students, research scholars, teachers and non-teaching employees of the various departments of the University, its constituent colleges, regional centers and neighbourhood campuses. The information is available at: http://punjabiuniversity.ac.in/pbiuniweb/pages/testing WHC/

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## Fees, Annual Funds, Charges for the Session 2019-20
## On admission in the 1st Year a candidate shall have to pay Fee including other charges for various courses given below

### A) Course Wise Semester Fee*

| CLASS | COURSE NAME | 1st Sem Fee | 2nd Sem Fee |
|---|---|---|---|
| M.A. | Defence and Strategic Studies, Education, English, Fine Arts, Gurmat Sangeet, Hindi, History, Indian Dances, Anthropological Linguistics and Punjabi Language, Music Vocal, Music Instrumental, Philosophy, Political Science, Public Administration, Punjabi, Punjabi Hon's, Religious Studies, Sanskrit, Sikh Studies, Social Work, Sociology and Social Anthropology, Theatre and Television, Urdu, Persian, Women Studies, Psychology | 9763 | 3384 |
| | Public Policy & Governance, Disaster Management | 16968 | 8064 |
| | Economics, Business Economics | 10243 | 3864 |
| | T.V. & Film Production | 25523 | 5754 |
| | Journalism and Mass Communication | 11023 | 4494 |
| | M.A. in Human Rights | 16968 | 8064 |
| M.Sc. | Applied Physics, Astronomy & Space Physics, Botany, Chemistry (Physical, Organic and Inorganic), Environmental Science, Forensic Science, Geography, Human Genetics, Mathematics, Nano Science & Technology, Physics, Sports Science, Statistics, Zoology | 13878 | 4974 |
| | Applied Mathematics and Computing | 19418 | 9564 |
| | Bio-Technology, Microbial & Food Technology | 33648 | 19729 |
| M.Phil./Ph.D | Arts/Professional Group | 8078 | 7004 |
| | Science Group | 9478 | 8404 |
| OTHER MASTER COURSES | MBA (2 Years) | 52998 | 28314 |
| | MBA [(Dual Degree) with Wilkes University, USA]/[(1+1 Degree) with Wisconsin Parkside Universiy, USA] | Lump Sum for Two Semesters 2,40,336 | |
| | MBA International Business | For the First Year 2,40,336 | |
| | MBA [Hospital & Health Care Management]/[(1+1 Degree) with Wisconsin Parkside University, USA] | 62873 | 38189 |
| | MBA (Environment & Solid Waste Management) | 62873 | 38189 |
| | MBA (Media Studies & Entertainment) | 53863 | 29094 |
| | MBA (Financial Market) | 47983 | 23339 |
| | MCA 2nd Years Lateral Entry | 53863 | 29094 |
| | M.Tech (Artificial Intelligence & Data Sciences) | 38908 | 16764 |
| | M.Com | 13713 | 5364 |
| | M.Com. (Finance) | 29223 | 17064 |
| | M.P.ED. | 11073 | 4494 |
| | M.Lib and Information Science | 11023 | 4494 |
| | M.Pharmacy | 32408 | 16764 |
| | MPT | 81358 | 41119 |
| | MCA | 53863 | 29094 |
| | M.Ed. at University Campus | 40324 | 25430 |
| | M.Tech. Computer Science Engg (Regular) 2 Years | 38908 | 16764 |
| | M.Tech. Computer Engg., Electronics & Communication Engg., Mechanical Engg., Civil Engg. (Regular) 2 Years | 32408 | 16764 |
| | M.Tech. Computer Engg., Electronics & Communication Engg., Mechanical Engg. (Part Time) 3 Years | 26508 | 11864 |

| CLASS | COURSE NAME | 1st Sem Fee | 2nd Sem Fee |
|---|---|---|---|
| **B.A./ Bachelor Degree** | B.A. Hon's School in Punjabi, B.A. Hon's in Dance, B.A. Hon's School in Gurmat Sangeet , | 9033 | 2754 |
| | B.A. Hon's in Journalism, Mass Communication and Media Tech. | 13828 | 7449 |
| | Bachelor of Hotel Management (BHM- 4 Years) | 41948 | 25029 |
| | Bachelor of Tourism and Travel Management (BTTM- 4 Years) | 20098 | 6179 |
| | Bachelor of Physiotherapy 4½ Years | 46553 | 25209 |
| | Bachelor of Pharmacy 4 Years | 46553 | 25209 |
| | Bachelor of Library Science and Information Technology | 9923 | 3594 |
| | B.A. Hon's School in Economics | 13828 | 7449 |
| | B.A. Hon's in TV & Film Production (3 Years) | 16188 | 9809 |
| | B.A. Hon's in Social Science | 13828 | 7449 |
| | B.A. (Hon's School in Urdu) for Foregin Students | Lump Sum US$ 2000 Per Year | |
| **B.Sc.** | Computer Science, Statistics and Mathematics (CSM) | 22018 | 10764 |
| | Mathematics, Computing & Mgmt. (MCM) | 27818 | 11064 |
| | B.Sc. Hon's in Math | 27818 | 11064 |
| **INTEGRATED COURSES** | Five Years Integrated M.Sc. Program in Physics (Hon's School System) | 32818 | 18914 |
| | B.Tech. CSE, ECE, ME & CIVIL Engg. (SYI Program), Part-I; Lateral Entry to 2nd Year in CSE, ECE, ME & CIVIL Engg. (SYI Program) | 150953 *(including refundable security 32550/-* | 90529 |
| | M.Sc. Hon's in Botany (Five Years Integrated Course) | 16341 | 7436 |
| | MBA (Five Years Integrated Applied Programme) | 47983 | 23339 |
| | M.Com. Hon's (Five Years Integrated Course) | 27163 | 12064 |
| | M.A. (Hon's School in Economics) Five Years Integrated Course | 13828 | 7449 |
| | M.A. (Hon's in T.V. and Film Production) Five Years Integrated Course | 17188 | 10809 |
| **PG DIPLOMA COURSES (One Year)** | PG Diploma in Child Care and Skilled Development, PG Diploma in Gender Studies, PG Diploma in Women & Child Development, PG Diploma in Human Rights & Duties, PG Diploma in Human Consciousness and Yogic Science, PG Diploma in Diaspora Studies, PG Diploma in Child Development & Psychology | 12898 | 5279 |
| | PG Diploma in Hindi Journalism | 10363 | 3584 |
| | PG Diploma in Computer Maintenance and Networking (PGDCM), PG Diploma in Computer Application (PGDCA), PG Diploma in Internet & Web Designing (PGDIW), PG Diploma in Folk Dances of Punjab, PG Diploma in Folk Music and Sufi Music | 13048 | 5084 |
| | PG Diploma in Counseling Psychology | 10168 | 3789 |
| | PG Diploma in Health Fitness Trainer | 14386 | 8007 |
| | PG Diploma in Sikh Theology | Only Refundable Security 1050/- | |
| | PG Diploma in Hindi Translation | 10363 | 3584 |
| | PG Diploma (One Year) in Punjabi Literary Creative Writing | 12898 | 5279 |
| | PG Diploma in Leadership and Governance | 12898 | 5279 |
| **DIPLOMA COURSES** | Advance Diploma in French, German, Diploma in French, German, Persian, | 11113 | 4734 |
| | Diploma in Punjabi as a Foreign/Second language | 11113 | 4734 |
| | Diploma in Gatka | 16188 | 9809 |
| | Diploma in Persian, Diploma in Urdu | 9223 | 2844 |
| | Advance Diploma in Videography & Still Photography & Videography: Video Editing & Compositing: T.V & Film Acting; Digital Graphics; 3D Animation Maya | Lum Sum 25000/- each | |
| | Diploma in Still Photography & Videography: Video Editing & Compositing: T.V & Film Acting; Digital Graphics; 3D Animation Maya | Lum Sum 20000/- each | |
| **Short Term Courses** | Urdu / Persian Learning Course (3 Months) | Lump Sum 5000/- | |

| CLASS | COURSE NAME | 1st Sem Fee | 2nd Sem Fee |
|---|---|---|---|
| **CERTIFICATE COURSES** | Certificate Course in Arabic, Persian, Urdu, Certificate Course in Sanskrit & Pali | **9223** | **2844** |
| | Certificate Course in French, German | **11113** | **4734** |
| | Certificate Course in Sri Guru Granth Sahib 3 Months | **NIL** | |
| | Certificate Course in Yoga 3 months | **Lump Sum 6124** | |
| | Certificate Course in Bakery & Cookery (6 Months) | **Lump Sum 11245** | |
| | Certificate Course in Punjabi Computing | **Lump Sum 6129** | |
| | Add-on Certificate Course in Self Defence for Women (6 months) | **5000** | |
| | Certificate course in Basic Electronics Mechanic (ECE)  (YCoE)<br>Certificate course in Computer Hardware Maintenance & Application Software Skills (ECE) (YCoE)<br>Certificate course in Embedded Systems Design (ECE) (YCoE) | **15000/- Each** | |
| | Certificate Course in Still Photography & Videography: Video Editing: Acting; Digital Graphics; 3D Graphics | **Lump Sum 15000/- each** | |
| **B. Tech. SPECIALIZED COURSES** | B.Tech. 1st Year (CSE, ECE, ECM, ME, CIVIL.) Punjabi University, Campus.<br>B.Tech. Lateral Entry of Diploma Holders in 2nd Year B.Tech. Course (CSE, ECE, ECM, ME, CIVIL). | **89453** (including refundable security 32550/- | **29034** |
| **Yadwindera College of Engineering, Talwandi Sabo** | All B.Tech. Courses & All B.Tech. Lateral Entry | **39246** | **18937** |
| | B.Sc. (Non-Medical) | **5239/- per year** | |
| | M.Tech. (Regular) | **34104** | **16560** |
| | M.Tech. (Part Time) | **28204** | **11660** |
| | MCA | **50559** | **28890** |
| | BBA (University School of Business Studies Guru Kashi Campus, Talwandi Sabo) | **16414** | **7510** |
| | Programming with Python (PPY),  Data Analysis with Python (DAPy), Data Science with R (DSR) | **Lump Sum 15000 each** | |
| | Certificate Course in Welder, Turner, Computer Basics and Office Automation,  Web Designing, Computer Hardware Fundamentals,  Electronic Circuits Fabrication and Testing | **Lump Sum 7500 each** | |
| **B.Ed. and M. Ed.** | At Regional Centre, Bathinda | **40372** (including refundable security 1050/- | **25478** |
| **Law Department** | LL.B. (Course Duration 3 Years) | **10108** | **3579** |
| | LL.M. (Course Duration 2 Years) | **11003** | **4474** |
| | LL.M. (At Law Department) (Second Shift) (Course Duration 1 Year) | **70238** | **31039** |
| **Punjab School of Law** | B.A. LL.B. (Course Duration 5 Years | **49024** | **18340** |
| | LL.M. | **70238** | **31039** |
| **Punjabi University Regional Centre For Information Technology and Management, Mohali** | BCA+MCA Five Years Integrated Course | **28464** | **11710** |
| | B.Com. | **28464** | **11710** |
| | BBA | **28464** | **11710** |
| | M.Com. | **31169** | **19010** |
| | MBA (Executive) | **57419** | **32735** |
| | B.Sc.(Hons) in Computer Science | **30964** | **14210** |
| | B.Sc.(Hons.) in Artificial Intelligence and Data Science Course (3 Years) | **21964** | **10710** |
| | Diploma in Computing | **Lump Sum 20,000/-** | |

 **\* Note:**

 **1) Refundable Security is to be taken from every student.**

 **2) Fee structure given above is subject to change / revision as per the administrative decision.**

**(B) TUITION FEE FROM INTERNATIONAL STUDENTS (EXCEPT STUDENTS SPONSORED BY GOVT. OF INDIA, WHO SHALL PAY NORMAL FEE)**

The fee structure can be obtained from the concerned Head of the Department.

**(C) TUITION FEE FROM NRI STUDENTS**
Please contact the concerned Head of the Department for details.

**(D) HOSTEL CHARGES:**

I. **Hostel fees for all programmes Except Engineering is Rs. 350 per month whereas Rs. 800/- per month will be charged from Engineering Students.**

II. **CHARGES OF STAY FOR THE SHORT PERIOD**
Upto 3 months                                                                : Rs. 40/- per day subject to minimum charges of Rs. 100/-

III. Residents of a hostel, where co-operative mess is being run shall have to pay Rs. 3000/- in advance as mess bill. This amount is refundable/adjustable as and when the student leaves the hostel or the mess is closed permanently. Mess security shall have to be paid Rs. 2000/- and Hostel security will be charged as per rules/decisions applicable from time to time.

**Note:** If a student has taken admission in any course at the University Campus and has deposited the following fees and also taken admission in any Certificate Course, he/she will not be required to deposit the following charges again:

| | | |
|---|---|---|
| 1. Registration Fee | 2. Students Security | 3. Library Security |
| 4. Accidental Insurance Policy | 5. Bus Pass | |

This concession will be given to those students/scholars/teachers only who submit a certificate from the respective Head of the Department to the effect that they are regular students/scholars/teachers of the Department.

## MODE OF PAYMENT

Hostel charges may be paid in cash at any branch of the State Bank of India. However, candidate has the option to pay the dues through Demand Draft payable at Patiala. Students are advised to follow the instructions inscribed under "How students will deposit their fee of Punjabi University in Branches of State Bank of India".

**How Students Will Deposit Their Fees of Punjabi University in Branch of State Bank of India.**

1. Students/Parents may approach to the nearest Branch of the Bank for deposit of fees.
2. Fill pay-in-slip having 3 parts.
3. Ensure that the following are correctly and properly filled.
    i. Date of Receipt/Challan No./Pay-in-slip.              ii. Name of the Student
    iii. Class                                                                iv. Roll Number/application form No.
    v. Branch Name and its code.
4. Students will get 2 parts of the pay-in-slip after depositing the fees.
    i. 1st part of pay-in-slip will be retained by the student as record.
    ii. 2nd part of pay-in-slip will be submitted by the student to Punjabi University Patiala along with form etc.
    iii. 3rd part of pay-in-slip will be retained by the branch where fee is deposited.
5. Students must ensure to obtain 1st and 2nd part of the pay-in-slip duly signed by the Bank Official along with stamp.
6. Fee once deposited in the Bank for University account cannot be refunded by the Bank.
7. The student may approach for refund of fee to the University.
8. Photo copy of the Bank receipt (Pay-in-slip) will not be accepted by the university.
9. Students may obtain certificate of proof of having deposited fee from the concerned branch of the bank in case of loss of pay-in-slip.

## RULES  REGARDING HOSTEL  ACCOMMODATION

1. Limited Hostel Accommodation is available. It will be given on the basis of merit only.

2. Percentage of allotment to each department is fixed and will be allotted on merit basis.

3. Research scholar will be provided hostel facility on the following basis:

a) JRF will be given preference who has joined in the campus Department.

  b) Students having supervisors outside the campus departments may be accommodated for short stay subject to the availability of the hostel seat.

  c) Hostel accommodation will be provided for one semester only to the Ph.D. students attending the course work.

  d) Research scholars can avail hostel facility for four years only.

4. The schedule/rules of payment of hostel charges /refund/Adjustment will be the same as in the case of tuition fee. In case a student does not pay the hostel charges within the due date, it shall be the responsibility of the Warden to ensure that such a student does not continue to stay/reside in the hostel.

5. Once a student is admitted in the hostel, he/she cannot stop paying the hostel rent on the plea that he/she has stopped residing in the hostel. In order to vacate hostel accommodation, the student is required to obtain the prior permission of Warden/Senior Warden/Provost and send a prior intimation to the Accounts Branch of the University, positively.

6. If the name of the student is struck off due to non-payment of hostel dues from the list of the hostellers, he can be allowed re-admission with the approval of the Dean Students/Provost.

7. The students of low income group can be given free accommodation in the University Hostels. In addition to it, five outstanding players and two outstanding students involved in cultural activities can also be given free accommodation. In order to exempt above mentioned students from payment of room rent, the committee consisting of the following members will send recommendations through Dean Students to the Vice-Chancellor for approval:

   i).   Dean Students/Provost (Chairman)      ii).      Director, Youth Welfare

   iii).  Director, Sports                                iv).      One nominee of the Vice-Chancellor.

8. The fine for late entry by the girl students will be charged as per rules/decisions in this regard.

9. The rules/decisions framed/taken from time to time will be applicable to all the hostellers.

10. The hostel residents are not allowed to keep four wheelers in the hostels / University Campus.


## SCHEDULE OF PAYMENT

The students selected for admission shall collect tuition fee slips from the concerned department and hostel charges slips from the concerned hostel. The tuition fee shall be charged for 12 months as given below:

| _Half Yearly_ | _Semester_ | _Date of Payment_ |
|---|---|---|
| **First Half Yearly Installment** | **June to November** | **At the time of admission** |
| **Second Half Yearly Installment** | **December to May** | **November 10 to November 25** |

i)    Examination fee will be deposited separately according to Examination Schedule.

ii)   Students of evening classes shall also deposit their fees at the State Bank of India, Punjabi University Branch, as per schedule laid down for the campus students. For this purpose fee slips to students of the Campus and those of evening classes will be issued by the respective departments.

iii)     The students have the option to deposit fee for the whole year/session in one installment.

If a student does not deposit hostel charges/tuition fee by the due date, he/she will have to pay fine as under:

| | | |
|---|---|---|
| (a) | For the first 10 days | Rs. 5/- per day |
| (b) | Their after 10 days | Name of Candidate will be struck off and put up on notice board |

Students, however, can seek re-admission and in case it is allowed, all the dues, late fee charges and admission fee etc. as provided shall have to be paid.  A candidate shall have to pay Rs. 465/- as re-admission charges.

If the name of a candidate is struck off because of absence from the class for 10 days continuously, his/her name shall be struck off the rolls of the department. Students, however, can seek re-admission and in case it is allowed by the competent authority they shall have to pay Rs. 465/- re-admission charges.

## FINANCIAL ASSISTANCE TO POOR STUDENTS

The facility of students' aid fund and fee concession is available to the needy and deserving students. Students whose parents income is less than 1 lack per annum will be eligible for full fee concession and those having income between 1-2 lakhs per annum will be eligible for half fee concession and students whose parents income exceeds 2 lakh per annum will not be eligible for financial assistance. Only one kind of financial benefit will be given to one student.

Physical verification of facts regarding income furnished by the student will be done. In case information furnished is found wrong his/her admission will be cancelled.

## STUDENTS' AID FUND

The object of this fund is to render financial assistance to poor students to pay their tuition fee or examination fee or to purchase books or meet similar other expenses. Limited assistance is given to the students to meet their hostel, mess, clothing or medical expenses, if their needs are considered genuine. Interest free loans are also granted to the deserving students subject to availability of funds. Applications for financial assistance under 'Students' Aid Fund' are invited from the needy and deserving students after admission through the Head of the Department concerned. The final decision is taken by a Committee as provided in the rules. Concession for the Children of the Employees of Defence Services and Civilian Personnel are available as under:

1. The dependents of those defence personnel who were either killed or permanently disabled in the Indo-Pak War/Chinese aggression, whose monthly income does not exceed Rs. 1500/- p.m.
2. In the aftermath of Blue Star Operation, the children of those: (a) killed, missing or wounded/disabled in engagement with troops, police; (b) Awarded sentence of life imprisonment in civil jails with dismissal from service.
3. It has been decided to adopt Punjab Govt. Letter No. 19-2-87, I-Edu.-4, 1386-92, dated 30.4.90 in which there is a provision of full fee concession  for the children of those who died while extending help to security forces, and for those who have been rendered 100% handicapped due to riots and the children of Sikh migrants. Following concessions are available to the above-stated persons: (i) Full fee concession by the University Teaching Departments, (ii) Text-books on loan for the duration of the Course from the Text Book Section of the Library (These books shall be returned by them after they have completed the examination); (iii) They will get free lodging in the hostel. They will pay only for their boarding.

**FEE CONCESSION**

Full fee concession (Tuition fee) is available to the needy and deserving students up to 8% of the total number of students in a class. For fee concession to the students of SC the rules whatsoever framed by Punjab Government will be followed. The employees of Punjabi University who are permitted to join the University classes are allowed full fee concession. Benefit of half tuition fee concession amongst two or more children of parents would be allowed to a child/children whose course fee (including all funds) is less than the other child/children. Benefit of half fee concession shall not be allowed to married child/children, as he/she cannot be considered as a dependent on parents.

The children of the University employees and children of those employees who are on deputation from the Punjab Government with the University (provided there is no objection by the State Government) will be allowed tuition fee concession. The details of the fee concession allowed to the children of University employees are as follows:

*Upto 21600/- (Basic + Grade pay+ secretariat pay wherever applicable)*      *Full fee Concession*
*Rs. 21601/- to 24750/- (Basic + Grade pay+ secretariat pay wherever applicable)*      *50% Concession.*
*Rs. 24751/- and above (Basic + Grade pay+ secretariat pay wherever applicable)*      *25% Concession.*

In case the father and mother, both are employed in the University, the student is allowed to avail of benefit of either of the two. However, sons/daughters of the University employees who are themselves in service, are not exempted from the payment of tuition fees.

Fee concession will be given by a centralized committee duly constituted by the Vice-Chancellor under Convener ship of Dean Students Welfare.

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# SCHOLARSHIPS

Apart from University Merit Scholarships awarded on the basis of M.A./M.Sc. Part-I examination results, students admitted to various University departments are also eligible for the following scholarships:
1. Merit Scholarship under the National Merit Scholarship Schemes sponsored by the Centre and the State Governments.
2. Loan Scholarships under the Government of India National Loan Scholarships Scheme.
3. Scholarships, stipends and fee concessions as admissible from time to time under the State Harijan Welfare Scheme for students belonging to Scheduled Castes, Scheduled Tribes and other Backward Classes.
4. Merit Scholarships awarded on the basis of result of examination conducted by the Punjabi University.
5. Stipends to children/grand-children of Freedom Fighters, Ex.I.N.A. personnel and to those sponsored by the Treasurer, Charitable Endowment, Punjab.
6. U.G.C. Post-graduate Merit Scholarship: This scholarship will be awarded to university rank holders both in General and Honours Courses of under-graduate level.

**DEPARTMENTAL   MERIT SCHOLARSHIPS**

Scholarships of the value of Rs. 500- each per month, are available for the post-graduate courses, B.Pharm., B.Tech. and LL.B. in the University Teaching Departments (wherever applicable). Their details are as under:
1. Each course will have a minimum of one scholarship. That will be given on merit basis.
2. The departmental merit scholarship will be granted to the student admitted at the top in order of merit. In the subsequent year(s), it will be awarded on the basis of the result of the annual examination, provided that the duration of the course is more than one year.
3. Scholarship will be disbursed on quarterly basis through the Head of the Department who will prepare the bill(s) and will give an attestation that the attendance and conduct of the scholarship awardee/claimant during that period was satisfactory.

## UGC NATIONAL SCHOLARSHIPS FOR M.A. (ECONOMICS)

Ten UGC National Scholarships (4 and 6 in alternate years) of Rs. 300/- per month each will be available to the students joining M.A. Economics, Part I who have secured a minimum of 60% marks in B.A./B.Com./B.A. Hons. School course in Economics. The scholarship once granted to a student shall continue for the duration of the course, subject to his/her satisfactory performance, securing at least 55% marks in Part I and good conduct.

## DR. HIRA SINGH DEOL MEMORIAL SCHOLARSHIP
## AND
## DR. SAWAN SINGH GILL MEMORIAL SCHOLAR SHIP

1.  Dr. Hira Singh Deol Scholarship is for M. Sc. (Zoology) Part I
2.  Dr. Sawan Singh Gill Scholarship is for M.A. (English) Part I

The above two scholarships would be awarded to those students who are at number 1 on the basis of admission criteria in their respective classes. The amount of scholarship is Rs. 1000/- per month and is of two years' duration. If the student at No. 1 on the merit according to the admission criteria refuses to accept this scholarship or leaves his/her studies in between, the same would be awarded to the student next in merit of the admission criteria.

## MISS CHARANJIT KAUR MEMORIAL SCHOLARSHIP

**Mathematics:** The scholarship will be awarded to two girl students of M.Sc. Mathematics, Part-I and Part-II, of the Department of Mathematics on means basis for two years (after six months). The amount of scholarship will be divided equally into two girl students.

**Physics:** The scholarship will be Rs. 1,000/- per month for a girl student of M.Sc. (Physics) Part-I of the Department of Physics for the period of ten months. The Scholarship will be awarded every year to one girl student on Merit cum means basis at the time of admission.

## DR. S.S. JOSHI MEMORIAL SCHOLARSHIP

This scholarship is for M.A. I (Linguistics) student of the Department of Linguistics and Punjabi Lexicography for 10 months. This scholarship will be awarded to the student on the basis of the need cum merit basis at the time of admission. The scholarship once granted to a student shall continue in the IInd year also subject to his/her securing 55% marks in Part-I and good conduct at the rate of 1000/- per month per student for 10 months only.

If the amount of the interest is increased more than the scholarship, it will be awarded to the student of M.A. Part-II (Linguistics) also on the basis of the need & merit.

## DR. JEET SINGH SHEETAL MEMORIAL SCHOLARSHIP

The scholarship will be awarded to one student of M.A. Punjabi (Pass Course & Honours) Part-I of the Department of Punjabi on merit-cum- means basis from the academic session 2016-17 for one year at the rate of Rs. 6000/- annual.

## DR. HARCHARAN SINGH SCHOLARSHIP

The scholarship will be awarded to the student who stands first in M.A. Theatre and Television Part-I. The amount of scholarship is Rs. 12,000/-. If there are more than one students, the amount will be equally divided between the recipients.

## GIAN SINGH, LAJ RANI CHAWLA SCHOLARSHIP (FOR M.A. PUNJABI) AND
## DR. MANMOHAN SINGH, GIAN SINGH CHAWLA AND THREE SISTERS SCHOLARSHIP (FOR M.SC. PHYSICS)

Each scholarship will be of Rs. 1000/- per month for the duration of two years. The need & merit of the student will be taken into consideration while awarding the scholarship. Scholarship once granted to a student shall continue in the 2nd year also subject to his satisfactory performance in Part I and good conduct.

### JUSTICE IQBAL SINGH TIWANA MEMORIAL SCHOLARSHIP (FOR LL.B. STUDENTS)

Each scholarship will be of Rs. 1000/- per month per student for the duration of three years (one student from each class, i.e. for First, Second and Third Year). The Scholarship will be awarded to a student having a rural background but should have secured the First position among the students admitted under this category. (The measure of rural background will be same which is applicable for the purpose of admission.) The scholarship once granted to a student shall continue in the Second and Third year also subject to his/her satisfactory performance in academic achievement (in no case, the standard of merit of last examination shall fall below 60%) and good conduct.

### VARINDER K. JASSAL SCHOLARSHIP

A.      Varinder K. Jassal Scholarship for M.A. (Economics) Part I & II.

1.      Amount of each scholarship for M.A. Economics shall be Rs. 1000/- per month per student.

2.      The scholarship will be awarded on the basis of merit of the student.

3.      The scholarship will be sanctioned by the Dean, Academic Affairs on the recommendations of the Head of the Department.

4.      While awarding the scholarship, the rest of the rules will be that of the University Departmental Merit Scholarship.

### GOYAL FOUNDATION TOPPER AWARD

Goyal Foundation Topper Award will be given every year to the topper student of Post-graduate courses under the Life Sciences/Physical Sciences Faculties and Economics. This award will carry a cash prize of Rs. 4000/-. The award will be given to the student of Physics, Chemistry, Botany, Zoology, Human Biology, Biotechnology, Pharmacy, Forensic Science and Economics respectively who tops in Part-I examination as per first gazette notification.

### PROFESSOR JAGTAR SINGH SCHOLARSHIP FOR CHEMISTRY, PHYSICAL SPECIALISATION

Topper of M.Sc. Chemistry Semester I and II examination in Physical specilisation will be awarded Rs. 1000/- per month for a period of ten months. In case the topper of first years refuses to claim the scholarship then it will be offered to the next candidates in the merit.

### SCHOLARSHIPS FOR BLIND AND HANDICAPPED STUDENTS

Ten stipends of Rs.500/- each shall be available for the blind and physically handicapped students of the undergraduate and post-graduate classes provides further that a candidate provide a medical certificate of having 40% Physical disability. The recommendations for award of these stipends will be made by a Committee appointed by the Vice-Chancellor.

### SMT. NIRMAL KAPOOR MEMORIAL SCHOLARSHIP
### (for Political Science Department)

1.      The scholarship will be awarded to the two girl students (one from M.A. Part-I and one from M.A. Part-II) of Political Science Department on the basis of merit of the student.

2.      Amount of the Scholarship shall depend on the interest of Rs. 200000/- deposited in the bank by the Donor.

3.      The scholarship will be awarded to those students who are brilliant in the study.

4.      If the eligible candidates get any other scholarship and she disown this scholarship the next girl student in the merit will be eligible for this scholarship. The rest of the rules will be that of the University Departmental Scholarship.

### MASTER EKANT MEMORIAL SCHOLARSHIP

1.      The scholarship will be awarded to M.Sc. (Applied Physics) Part-I and Part-II to the economically weak students on the basis of merit of the student.

2.      Amount of the Scholarship shall be Rs. 1000/- per month.

3.      The scholarship will be awarded to a student having a good conduct. If the conduct of the student is found not satisfactory at any time, the scholarship will be made available to the student next in order of merit.

## PROFESSOR MANJEET SINGH MEMORIAL AWARD

"Professor Manjeet Singh Memorial Award" will be given every academic session to the topper student of B.Pharmacy and M.Pharmacy of the Department of Pharmaceutical Sciences & Drug Research as per the first gazette notification. The award will carry a cash prize of Rs. 5000/- each.

## S. MEHAR SINGH RAWEL MEMORIAL AWARD

"S. Mehar Singh Rawel Memorial Award" will be given every Academic Session to the topper Student of M.A. (Final) of the department of Journalism and Mass Communication as per the first gazette notification. This award will carry a cash Prize of Rs. 10,000/-.

## PROF. VIKRAMADITYA SINGH SCHOLARSHIP

1. There shall be two scholarships of equal amount of Rs. 10,000/- each annually in Dept. of Mathematics.
2. The Scholarships will be awarded to the toppers of M.Sc. I and M.Sc. II (in first class) in first attempt.
3. In case two students have a same merit; merit of the lower examination will be considered.
4. If there no deserving student, the amount will be transferred to the "Endowment Fund".
5. If the eligible candidates get any other scholarship from university/UGC/any other agency, even then the candidate will be eligible for this scholarship.

## SH. HARI K. AHLUWALIA SPONSORED SCHOLARSHIPS

1. There are five scholarships of Rs. 1000/- per student per month and shall be awarded to the students who secures 55% marks Semester Exam. The scholarships will be equally divided among boys and girls in each department.
2. If the scholarship holder fails/gets re-appear, or leaves the Department the scholarship will be discontinued.
3. The scholarship for the second year will be awarded on the merit of first year provided the concerned students secure 55% marks.
4. Following is the distribution and names of these scholarships:
i. M.A. (Hindi)               Late Sant Ganda Singh Ahluwalia.
ii. M.A. (Sanskrit)
   (a) Late Shri. Ramji Das Alhuwalia.                    (b) Late Smt. Rukmani Devi Ahluwalia.
iii. Library Science Dept.
   (a) Late Shri. H.K. Ahluwalia                          (b) Late Smt Savita Devi Ahluwalia

## GOLDEN HEARTS SCHOLARSHIP PROGRAMME
## (FOR YADAVINDRA COLLEGE OF ENGINEERING, TALWANDI SABO)

Punjabi University, Patiala has taken a lead in bridging the widening gulf between privileged and under-privileged by imparting technical education to bright students from rural areas. To fulfill the dream of Sri Guru Gobind Singh to make Talwandi Sabo as Guru Ki Kashi, Punjabi University has taken this major step by establishing Yadavindra College of Engineering (YCoE) at its campus at Talwandi Sabo. We are aware that poor parents living in rural areas are unable to afford even the minimum required fee for the Engineering Courses, hence the Punjabi University is making efforts to raise interest-free loan scholarships from benevolent donors and institutions. The scheme of scholarship is as follow:

Plan-I

| | | |
|---|---|---|
| 10+2 Class | (Cost per student per annum) | |
| 1st Year Rs. 12600.00 | | 2nd Year Rs. 12600.00 |

Plan-II

| | | | |
|---|---|---|---|
| B.Tech Degree (Cost per student per annum) | | | |
| Part I | Rs. 47250.00 | Part II | Rs. 47250.00 |
| Part III | Rs. 47250.00 | Part IV | Rs. 47250.00 |
| Grand Total | Rs. 214200.00 | | |

## TEACHERS INDEBTEDNESS FUND

Scholarship of the value of 250/- per month is available for the M. Lib. Course. It will be awarded from the year 2007-08 to the first position meritorious student of M. Lib.

## B.A.  HONOURS  SCHOOL  COURSE  IN  PUNJABI, M.A. HONS. SCHOOL IN ECONOMICS
## AND
## M.A. HONOURS  IN  PUNJABI

Ten scholarships in B.A. Hons School (Punjabi) of value Rs 500/- pm are available. Five scholarships in other class of the value of Rs. 100/- p.m. are available for each course. For these scholarships, a student must have obtained 60% marks in the subject of Punjabi Elective and 50% marks in the aggregate of terminal examination in 10+2 system. The scholarships once granted to a student shall continue for duration of the 5 years integrated course in the subject of Punjabi, and 3 years integrated course in Economics subject to his satisfactory performance, securing at least 55% marks in the previous annual examination and good conduct.

## PROFESSOR JOGINDER SINGH RAMDEV SCHOLARSHIP

This scholarship will be awarded to a student of B.Lib. of Department of Library and Information Science on the basis of merit-cum-means. The amount of the scholarship is Rs. 1000/- per month.

## ASPREET SINGH MEMORIAL SCHOLARSHIP

This scholarship will be awarded to a student of LLB Part-I and Part-II of the Department of Law. This scholarship will be awarded to the students on the basis of merit-cum-means. The amount of the scholarship is Rs. 1000/- per month per student.

## S. PRITHI RAJ PAL SINGH BEDI MEMORIAL SCHOLARSHIP

This scholarship will be awarded to a student of the Department of Defence and Strategic Studies on the basis of merit-cum-means for the duration of two years. This scholarship once granted to a student continue in 2$^{nd}$ year also. If the scholarship holder gets re-appear in the 1$^{st}$ year, the scholarship will be discontinued and the same will be offered to the next student on the basis of merit-cum-means. The amount of the scholarship is Rs. 1000/- per months per student.

## BIBI SHARANJIT KAUR MEMORIAL GOLD MEDAL FOR HISTORY DEPARTMENT
## S. MOHINDER SINGH MEMORIAL GOLD MEDAL FOR PUNJABI DEPARTMENT
## SARDARNI WARYAM KAUR GOLD MEDAL FOR BIOTECHNOLOGY DEPARTMENT

These three Gold Medals of Punjabi University, Patiala pertaining to Department of History, Punjabi and Biotechnology are instituted by Dr. Madanjeet Kaur. These three Gold Medals will be awarded to the topper students of the respective Departments from the year 2016-2017 on the occasion of Annual Convocation as per previous rules and regulations.

## SARDAR ARDAMAN SINGH MEMORIAL SCHOLARSHIP FOR M.A. PUNJABI
## SARDAR MAHAN SINGH MEMORIAL SCHOLARSHIP FOR M.Sc.CHEMISTRY

The above two scholarship would be awarded to those students who as at number one on the basis of admission criteria in their respective classes. The amount of scholarship is Rs. 1000/- per month and is of two years duration but if the student on merit take any other scholarship then the same would be awarded to the student next in the merit of the admission criteria. If the scholars students fail or got reappear then these Scholarships will not be given to that student in the next connective year and the same will be awarded to the student next in the merit.

**S. BALBIR SINGH MULTANI MEMORIAL SCHOLARSHIP**

This scholarship will be Rs. 1000/- per month for a girl student of BPT Part-I of the Department of Physiotherapy. The scholarship will be awarded every year to one of the economically weak student admitted on merit basis.

**DR. C. KHURANA, EX, PROFESSOR OF SURGERY, GOVT. MEDICAL COLLEGE, PATIALA MEMORIAL SCHOLARSHIP FOR M.A. (ECONOMICS) PART-I**
**AND**
**SH. S.L. MAINI, EX CHIEF ENGINEER, WATER SUPPLY AND SANITATION AND CHAIRMAN CONTROL BOARD, GOVERNMENT OF PUNJAB, PATIALA SCHOLARSHIP FOR M.A. (ECONOMICS) PART-II**

The above two Scholarship would be awarded to Meritorious and financially weak student of M.A. (Economics) Part-I and M.A. (Economics) Part-II of Economics Department Rs. 12,000/- per student, per year admitted on merit basis.

**PROFESSOR TARA SINGH MEMORIAL MEDAL**
**FOR DEPARTMENT OF MUSIC (INSTRUMENTAL & VOCAL)**

These two Gold Medals of Punjabi University, Patiala pertains to Department of Music (Vocal and Instrumental). One Gold Medal will be awarded to the topper student of M.A. (Vocal) and other Gold Medal will be awarded to M.A. (Instrumental) student from the year 2019-2020 onwards and replace the previous medals in this field granted by University on the occasion of Annual Convocation as per rules and regulations. The names of these medals are Professor Tara Singh Memorial Medal (Music-Vocal) and Professor Tara Singh Memorial Medal (Music-Instrumental).

**GURU HARKRISHAN EDUCATIONAL SOCIETY SCHOLARSHIPS**

Since the year 1987-88, Guru Harkrishan Educational Society (Regd) is engaged in giving financial assistance in the form of scholarship to the needy students getting vocational/professional education on the merit cum means and physical disability basis. The scholarship is awarded without any discrimination of caste, creed, religion or domicile. The criteria for eligibility is as under:

i)     The student should have passed the previous examination with a minimum of 60% marks.
ii)    Income of parent of the student (both father and mother) should not exceed Rs. 10000/- per month (exclusive of House Rent Allowance and Fixed Medical Allowance in the case of employees/pensioners).
iii)   Student should not be in receipt of scholarship or any other concession from some other source.
iv)    Student studying in any vocational/professional course such as Medical/Managerial/Technical/ Teaching/Scientific/Engineering/Computer Technology and post graduate courses etc. shall be eligible to apply.

For details of this scholarship contact the respective Head of Department.

**\*\*\***

## LIST OF THE FACULTIES AND THEIR DEANS

| 1 | Faculty of Arts and Culture | Prof. Gurnam Singh |
|---|---|---|
| 2 | Faculty of Business Studies | Prof. Radha Sharan Arora |
| 3 | Faculty of Education and Information Science | Prof. Nishan Singh Deol |
| 4 | Faculty of Engineering | Prof. Gurdeep Singh Batra, (Dean Academic Affairs) |
| 5 | Faculty of Languages | Prof. Sharanpal Singh |
| 6 | Faculty of Law | Prof. Varinder Kumar Kaushik |
| 7 | Faculty of Life Sciences | Prof. Jasvir Inder Singh |
| 8 | Faculty of Medicine | Prof. Rajesh Kumar Goel |
| 9 | Faculty of Physical Sciences | Prof. Rakesh Mohan Sharma |
| 10 | Faculty of Social Sciences | Prof. Jagroop Kaur |
| 11 | Faculty of Computing Sciences | Prof. Jyotsna |

# A. TEACHING DEPARTMENTS AND FACULTY MEMBERS

## 1. FACULTY OF ARTS AND CULTURE

## 1.1 DEPARTMENT OF DANCE

**FACULTY**

Dean, Academic Affairs (Head)

*Professor*

1. Daisy Walia                         *(Re-employed)*

*Assistant Professors*

1. Indira Bali, Ph.D.                  *Incharge*
2. Simmi, Ph.D.
3. Aarohi Walia, Ph.D.(on Ex-India Leave for Two Years)

**COURSES**

1. **M.A. Indian Classical Dance (2 Years)***                     Students Intake : 25
   Pre-requisite : Bachelor Degree in any stream with minimum 50% marks

2. **B.A. (Hons) in Dance (3 Years)***                            Students Intake : 25

   Pre-requisite: 10+2 with minimum 50% marks.

   Career Options: Teaching, Research, Professional Artist.

3. **PG Diploma in Folk Dances of Punjab  (1 Year)***            Students Intake : 15
   Pre-requisite: Bachelor Degree in any stream.

4. **M.Phil.  (1½ Year)**                                          Students Intake : 06
   Pre-requisite: M.A. Dance

**\* Practical Dance performance based Audition test will be conducted in the department for all the courses at the time of admission.**

 **Phone No. 0175-304-6200 (H)  0175-304-6201 (O)**

**COURSES OFFERED**
**1. B.A. (Hons) in Dance (3 Years)***

      Subjects Taught

| | |
|---|---|
| Paper - I | Kathak Theory |
| Paper -II | Kathak Practical |
| Paper - III | Music Vocal (Theory  & Practical) |
| Paper - IV | Tabla (Theory  & Practical) |
| Paper - V | Punjabi Compulsory |
| Paper - VI | English Communication Skills |

*Special Note: Along with counselling, aptitude test in Dance/Music/Theatre will be held in the department on the same day of counselling for B.A Hons. School in Dance to see their talent. Previous dance participation in State, National & International level in Classical Dance Kathak and any other dance form will be seen during Aptitude test. This aptitude test shall be of 50 marks and the candidate must score minimum 20 marks out of 50. Admission will be made on the basis of combined scores of 50 (Aptitude Test) + 100 (Calculated Merit as per University rules). Thus the total marks to decide the merit of the candidate will be 150. 10+2 with 50% marks is the eligibility for admission. Students should bring their Audio CDs, Participation certificates & any other requirements like Ghungrus etc. on the day of Counselling and Aptitude test, along with other required documents as mentioned in Handbook of Information.

**2. M.A. Indian Classical Dance (2 Years)\***

        Subjects Taught Paper -I History and Theoretical Aspects of Classical Dance Kathak

        Paper -II Classical Dance Kathak : Theory and Composition

        Paper -III Classical Dance Kathak : Stage Performance

        Paper - IV Classical Dance Kathak : Viva-Voce

\*Special Note: Along with counselling, aptitude test in Dance will be held in the department on the same day of counselling during M.A. Dance to test their Dance talent. Previous dance participation in State, National & International level in Classical Dance and any other dance form will be seen for Aptitude test. This aptitude test shall be of 50 marks and the candidate must score minimum 20 marks out of 50. Admission will be made on the basis of combined scores of 50 (Aptitude Test) + 100 (Calculated Merit as per University rules). Thus the total marks to decide the merit of the candidate will be 150.  Graduation degree with 50% marks is the eligibility for admission. Students should bring their Audio CDs, Participation certificates & any other requirements like Ghungrus etc. on the day of counselling and aptitude test along with other required documents as mentioned in Handbook of Information.

**3. PG Diploma in Folk Dances of Punjab (1 Year)\***

        Focus is on teaching practical and theoretical aspects of following Dance forms of Punjab

        (1) Bhangra

        (2) Giddha

        (3) Luddi

        (4) Sammi

        (5) Jhumar

        (6) Kikli

        (7) Gatka

**Subjects Taught**

        Paper -I History & Theoretical aspects of Folk Dances of Punjab

        Paper -II Technical aspects and composition of Folk Dances of Punjab

        Paper -III Stage Performance of Folk Dances of Punjab

        Paper -IV Viva-Voce, based on Techniques of Folk Dances of Punjab

\*Special Note : Along with counselling Aptitude test in folk dance and folk music (Vocal & Instrumental) will be held in the department on the same day of counselling for P.G. Diploma in Folk Dances of Punjab to test their Dance talent. Previous dance participation in State, National & International level in Classical Dance Kathak and any other dance form will be seen during Aptitude test. This aptitude test shall be of 50 marks and the candidate must score minimum 20 marks out of 50. Admission will be made on the basis of combined scores of 50 (Aptitude Test) + 100 (Calculated Merit as per University rules). Thus the total marks to decide the merit of the candidate will be 150. Graduation degree with 50% marks is the eligibility for admission. Students should bring their Audio CDs, Participation certificates & any other requirements like Ghungrus etc. on the day of Counselling and aptitude test along with other required documents as mentioned in Handbook of Information.

Further Career Options for all courses of B.A. (Hons) in Dance, M.A. Dance and P.G. Diploma in Folk Dances of Punjab:

1. Academicians and Teachers/Teaching in Universities, Colleges, Schools

2. Researchers, Authors/Writers of Culture and Indian Dances.

3. To Run own Dance Academy and Hobby classes and became cultural/ Dance Ambassadors.

4. Cinema, T.V. & Video choreographers.

5. Youth festival projects in Colleges and Universities.

6. To start own professional dance groups and perform in India & Abroad and on own basis and through ICCR.

7. T.V. Anchors for dance programmes and culture programmes.

8. Critics/Journalists in Print Media as dance expert.

**For further information Contact Office: 0175-3046201, 3046200**

## 1.2.  S. SOBHA SINGH DEPARTMENT OF FINE ARTS

**FACULTY**

*Associate Professor*

1.  Ambalicka Sood Jacob, Ph.D   (**Head)**

*Assistant Professors*

1.  Kavita Singh, M.A., Ph.D.

**COURSES**

| | |
|---|---|
| **M.A. Fine Arts (2 Years)** | Students  Intake  :  21 |

Pre-requisite: B.A. with Fine Arts,  Bachelor of Fine Arts

Career Options: Teaching and Other Professional Skills.

**Phone No. 0175-304-6198 (H)  0175-304-6199 (O)**

## 1.3    DEPARTMENT OF GURMAT SANGEET

**FACULTY**

**Professor**

1.    Gurnam Singh, Ph.D.                    **Head**

**Assistant Professors**

1.    Kanwaljit Singh, Ph.D.

2.    Amandeep Singh, M.A. NET

**COURSES**

| | |
|---|---|
| **1.** | **M.A. Gurmat Sangeet (2 Years)**                    Students Intake : 15 |
| | **Pre-requisite :**    B.A. 50%  marks with Gurmat Sangeet/Music Vocal/Music Instrumental/Tabla. |
| | OR |
| | B.A. with 50% marks with Diploma in Gurmat Sangeet. |
| | OR |
| | Three Years Kirtan experience from a Registered Organization. |
| | **Career Options :** Teaching & Research, Professional Ragi (recruitment opportunities in various Sikh Institutions in India & Abroad), Gurmat Sangeet Representatives of various recording companies, Background Singing, Music Directions etc. |
| **2.** | **B.A. (Hons.) in Gurmat Sangeet (3 Years)**                    Students Intake : 25 |
| | **Pre-requisite :**10+2 with 50% marks. |
| | **Career Options :** Teaching, Professional Ragi (recruitment opportunities in various Sikh   Institutions    in India & Abroad), Gurmat Sangeet Representatives of various recording companies, Background Singing, Music Directions etc. |

**Phone No. 0175-304-6184 (H), 0175-304-6194 (O), 96460-17825**

Established in 2005, under the Faculty of Arts & to promote and propagate Sikh tradition of music Gurmat Sangeet, as an academic discipline through Teaching and Research at

* Under-Graduate               * Post-Graduate            * Ph.D. level

To create awareness about this unique musical heritage at different levels through various academic and musical presentations.

## 1.4  DEPARTMENT OF GURMAT GYAN ONLINE STUDY CENTRE
### (WEBSITE: http://www.gurmatgyanonlinepup.com)

**FACULTY**

*Professor*

Amritpal Kaur, Ph.D                    **Director (Head)**

**COURSES**

| | |
|---|---|
| **1.** | **Gurmat Gyan Elementary Course (Six Months)** |
| | **Pre-requisite :** Aptitude with Basic Understanding of Gurmat and Sangeet for students above 10 years. |
| **2.** | **Foundation Course in Gurmat Sangeet - Gayan (1 Year, 2 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed Gurmat Gyan Elementary Course. |
| **3.** | **Foundation Course in Gurmat Sangeet - Tanti Saaz Vadan (1 Year, 2 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed Gurmat Gyan Elementary Course. |
| **4.** | **Foundation Course in Gurmat Sangeet - Tabla Vadan (1 Year, 2 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed Gurmat Gyan Elementary Course. |
| **5.** | **Foundation Course in Gurmat Studies (1 Year, 2 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed Gurmat Gyan Elementary Course. |
| **6.** | **Certificate Course in Gurmat Sangeet - Gayan (1 Year, 2 Semesters)** |
| | **Pre-requisite :**  The Candidate must have passed either Foundation Course in Gurmat Sangeet - Gayan or Gurmat Sangeet Parveshika (Minimum Matric pass with interest in Gurmat Sangeet) through Department of Distance Education. |
| **7.** | **Certificate Course in Gurmat Sangeet - Tanti Saaz Vadan (1 Year, 2 Semesters)** |
| | **Pre-requisite :**  The Candidate must have passed either Foundation Course in Gurmat Sangeet - Tanti Saaz Vadan or Gurmat Sangeet Parveshika (Minimum Matric pass with interest in Gurmat Sangeet) through Department of Distance Education. |
| **8.** | **Certificate Course in Gurmat Sangeet - Tabla Vadan (1 Year, 2 Semesters)** |
| | **Pre-requisite :**  The Candidate must have passed either Foundation Course in Gurmat Sangeet - Tabla Vadan or Gurmat Sangeet Parveshika (Minimum Matric pass with interest in Gurmat Sangeet) through Department of Distance Education. |
| **9.** | **Certificate Course in Gurmat Studies (1 Year, 2 Semesters)** |
| | **Pre-requisite :**  The Candidate must have passed Foundation Course in Gurmat Studies. |
| **10.** | **Under Graduate Diploma in Gurmat Sangeet - Gayan (1 Year, 2 Semesters)** |
| | **Pre-requisite :**  The Candidate must have passed either Certificate Course in Gurmat Sangeet – Gayan or Certificate in Gurmat Sangeet (Minimum Matric or 10+2 pass with interest in Gurmat  Sangeet) through Department of Distance Education. |
| **11.** | **Under Graduate Diploma in Gurmat Sangeet - Tanti Saaz Vadan (1 Year, 2 Semesters)** |
| | **Pre-requisite :**  The Candidate must have passed either Certificate Course in Gurmat Sangeet -  Tanti Saaz Vadan or Certificate in Gurmat Sangeet (Minimum Matric or 10+2 pass with interest in Gurmat Sangeet) through Department of Distance Education. |
| **12.** | **Under Graduate Diploma in Gurmat Sangeet - Tabla Vadan (1 Year, 2 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed either Certificate Course in Gurmat Sangeet - Tabla Vadan or Certificate in Gurmat Sangeet (Minimum Matric or 10+2 pass with interest in    GurmatSangeet) through Department of Distance Education. |
| **13.** | **Under Graduate Diploma in Gurmat Studies (1 Year, 2 Semesters)** |
| | **Pre-requisite :**  The Candidate must have passed Certificate Course in Gurmat Studies. |
| **14.** | **Post Graduate Diploma in Gurmat Sangeet - Gayan (1 Year, 2 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed either Under Graduate Diploma in Gurmat Sangeet - Gayan or Diploma in Gurmat Sangeet through Department of Distance Education or B.A. with interest in Gurmat Sangeet or B.A. Hons. in Gurmat Sangeet. |
| **15.** | **Post Graduate Diploma in Gurmat Sangeet - Tanti Saaz Vadan (1 Year, 2 Semesters)** |
| | **Pre-requisite :**  The Candidate must have passed either Under Graduate Diploma in Gurmat Sangeet - Tanti Saaz Vadan or Diploma in Gurmat Sangeet through Department of Distance Education or B.A. with interest in Gurmat Sangeet or B.A. Hons. in Gurmat Sangeet. |

| | |
|---|---|
| **16.** | **Post Graduate Diploma in Gurmat Sangeet - Tabla Vadan (1 Year, 2 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed either Under Graduate Diploma in Gurmat Sangeet - Tabla Vadan or Diploma in Gurmat Sangeet through Department of Distance Education or B.A. with interest in Gurmat Sangeet or B.A. Hons. in Gurmat Sangeet. |
| **17.** | **Post Graduate Diploma in Gurmat Studies (1 Year, 2 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed Under Graduate Diploma in Gurmat Studies. |
| **18.** | **B.A. (With Gurmat Sangeet) (3 Years, 6 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed 10+2 examination of the Punjab School Education Board or any other Board Examination recognised as equivalent thereto; |
| | OR |
| | has passed Pre-Engineering/Pre-Medical/B.A. Part -I/ B.Sc. Part - I/ B.Com. Part-I (old scheme) examination of this University or any other examination recognised as equivalent thereto or Intermediate examination of Panjab University or any other statutory University, Board or Three Years Diploma in Engineering. |
| | OR |
| | has been declared to have earned re-appear/ compartment in one subject in 10+2 examination of Punjab School Education Board or any examination recognised as equivalent thereto. But such a candidate shall have to clear re-appear/ compartment subject in the supplementary examination of the same year, failing which his/her admission to B.A.  Part-I course shall automatically stand cancelled. |
| **19.** | **M.A. Gurmat Sangeet - Gayan (2 Years, 4 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed B.A. Hons. in Gurmat Sangeet OR B.A. with Gurmat Sangeet / Music Vocal as an elective subject OR Graduate in any stream with three years Keertan experience/ Sangeet Visharad / Sangeet Parbhakar / Sangeet Alankar / Sangeet Parveen OR M.A. Gurmat Sangeet |
| **20.** | **M.A. Tabla (2 Year, 4 Semesters)** |
| | **Pre-requisite :** B.A. Hons. in Gurmat Sangeet or B.A. with Tabla as an elective Subject OR Graduate in any stream with three years experience in Tabla from recognised institutions/ Sangeet Vishard/Sangeet Parbhakar/Sangeet Alankar/Sangeet Parveen or M.A. Gurmat Sangeet. |
| **21.** | **Elementary Course in Punjabi (6 Months)** |
| | **Pre-requisite :** The Candidate must have passed matriculation. |
| **22.** | **Diploma in Punjabi (1 Year, 2 Semesters)** |
| | **Pre-requisite :** The Candidate must have passed Elementary Course in Punjabi. |

**Phone No. 0175-304-6184, 89685-42300, 97810-39993**


Punjabi University started online mode of education and established Gurmat Gyan  Online Study Centre in 2014 to disseminate the message of Sikh Gurus across the world for the teaching of
 * Gurmukhi        * Gurmat Studies                 * Gurmat Sangeet
The distinct features of Gurmat Gyan Online Study Centre are as follows:

- A Completely online program developed by experienced Faculty in the form of a website www.gurmatgyanonlinepup.com
- Online Admission, Online Audio-Visual Teaching Material.
- Online Examination through Video Conferencing with Audio-Video recording at the both ends.
- Evaluation by Board & External examiners at Punjabi Unviersity Online Study Centre.

 **(For courses details see website:** http://www.gurmatgyanonlinepup.com/

## 1.5 DEPARTMENT OF MUSIC

**FACULTY**

**Professors**

1. Rajinder Singh Gill,  Ph.D.                      **Head**
2. Yash Pal Sharma, Ph.D.
3. Nivedita Uppal, Ph.D.

*Assistant Professors*

1. Alankar Singh, Ph.D.
2. Jyoti Sharma, Ph.D.
3. Vanita, NET
4. Ravinder Kaur, Ph.D.

**COURSES**

1. **M.A. Music (2 Years)**             **Students Intake : 21 (Vocal), 21 (Instrumental)**
   Pre-requisite: Graduation with Music/B.P.A. (Vocal) for Vocal and Music (Instrumental)/ B.A. (Hon's) Gurmat Sangeet.
   Career Options:  Teaching, Research, Stage Performance, T.V. & Radio Artist and Executive Jobs, Background Music, Music Direction.
   **Note:** The department will conduct Audition test of 50 marks except 100 marks on the basis of merit. The student must secure 20 marks out of 50 marks. The total marks to decide the merit of the student are 100+50=150. This test will be conducted along with the interview on the same day.

2. **\*PG Diploma in Folk Music and Sufi Music (1 Year)**        **Student Intake: 15**
   Pre-requisite: Graduation in any subject.

3. **M.Phil. (1½ Year)**                  **Student Intake: 15**
   Pre-requisite: M.A. in Music.

   \* --- Audition test will be conducted for this course in the Department, on the day of Interview.

**Phone No. 0175-304-6182 (H)  0175-304-6183 (O)**

Established in 1984, the department of music is working towards imparting higher education in music in the region and in the first one in any University Campus of Punjab and Chandigarh. A part from teaching, research and professional activities are two other domains through which the department is constantly contributing towards the promotion and propagation of traditional music in the region. Inter-University Cultural Exchange Programme, Annual Music Workshop, Patiala Sangeet Sammelan, Punjabi Sangeet Utsav, Punjabi Folk Music Festival and Patiala Gharana Parikrama, are the main features of the department showcasing the eminent and established artists performing various genres of music. The students also perform in these programmes and get tremendous opportunities to nurture their talent and performance skills. In a nutshell, the department is committed towards the establishment of genuine and traditional music in the region in national and global perspective.

## 1.6   DEPARTMENT OF THEATRE AND TELEVISION

**FACULTY**

**Professor**

1.  Sunita Dhir, Ph.D.              **Re-employed**

**Associate Professor**

1.  Jaspal Kaur Deol, Ph.D.         **Head**

*Assistant Professors*

1.  Namrata Sharma, M.A., NET

**COURSES**

1.  **M.A.  Theatre & Television  (2 Years)**               Students Intake : 28
    **Pre-requisite:** Candidates should have secured a minimum of 50% marks in the Bachelor Degree
             (45% marks for SC/ST)
    Career Options: Teaching, Research, Theatre, Cinema, Television and Radio.

 **Note: -** The department will conduct audition test of 50 marks except 100 marks on the basis of merit. The student must secure 20 marks out of 50 marks. The total marks to decide the merit of the student are 100+50=150. This test will be conducted along with the interview on the same day.

 **Students can download the syllabus for the admission (Audition Test) from the Theatre and Television Portal on the University Website.**

**Phone No. 0175-304-6293 (H)  0175-304-6294 (O)**

## 2.   FACULTY OF BUSINESS STUDIES

## 2.1   DEPARTMENT OF COMMERCE

**FACULTY**

**Professors**

1. Jasmeet Singh Pasricha, Ph.D.                    **Re-employed**
2. Jasmindeep Kaur, Ph.D.                              **Head**
3. Navkiranjit Kaur Dhaliwal, Ph.D.
4. Radha Sharan Arora, Ph.D.
5. Rajinder Kaur, Ph.D.
6. Rajeev Kansal, Ph.D.

**Assistant Professors**

1. Ajaydeep Singh Brar, M.Com. (Contract)
2. Avinash Kaur, M.Com. (Contract)
3. Navninderjit Singh, Ph.D. (Contract)
4. Simarpreet Kaur, M.Com. (Contract)

**COURSES**

**1. M. Com. (Finance) (2 Years)**                    Students Intake : 33+33= 66
   Pre-requisite:  B.Com./B.B.A./B.M.I.T./B.Com.(Professional), B.Com. (Accounting and Finance), B.Com.(Hons.), B.Com.(Hons. School) FYIC with 50% marks.
**Note:** The Admission to M.Com. (Finance) Course will be based on Entrance Test (50% weightage will be given to marks in Entrance Test and 50% weightage to marks in Qualifying Exam)
   Career Options: Finance, Industry, Banking, Insurance, Stock Exchanges, Teaching & Research.

**2. M. Com. (2 Years)**                    Students Intake : 38
   Pre-requisite:  B.Com./B.B.A./B.M.I.T./B.Com.(Professional), B.Com. (Accounting and Finance), B.Com.(Hons.), B.Com.(Hons. School) FYIC with 50% marks.
**Note:** The Admission to M.Com. Course will be based on Entrance Test (50% weightage will be given to marks in Entrance Test and 50% weightage to marks in Qualifying Exam)
   Career Options:  Finance, Industry, Banking, Insurance, Stock Exchanges, Teaching & Research.

**3. M. Com. Hon's School -Five Year Integrated Course**                    Students Intake : 55
   A student will qualify to admission to this course if he/she has obtained 50% (45% in the case of SC/ST) marks in aggregate in +2 examination (Senior Secondary System) in any group from the Punjab School Education Board/C.B.S.E./I.S.C. Or any other examination recognized as equivalent there to by the Punjabi University, Patiala.
**Note:**  The admission will be based on entrance test.

   Career Options:  Finance, Industry, Banking, Insurance, Stock Exchanges, Teaching & Research.
**4. M. Com. Hon's School-Five Year Integrated Course IV Year (Lateral Entry)**
                             Students Intake : Subject to availability of seats
   Pre-requisite:  B.Com./B.B.A./B.M.I.T./B.Com.(Professional), B.Com. (Accounting and Finance), B.Com.(Hons.), B.Com.(Hons. School) FYIC with 50% marks.
**Note:** The Admission to M.Com. Hons. School- Five Year Integrated Course Lateral Entry Course will be based on Entrance Test (50% weightage will be given to marks in Entrance Test and 50% weightage to marks in Qualifying Exam)
Career Options: Finance, Industry, Banking, Insurance, Stock Exchanges, Teaching & Research.

**Phone No. 0175-304-6208 (H)  0175-304-6209 (O)**
**Email ID : headcommerce2013@gmail.com**

**About the Department-** Since its inception in 1987, this department is having the legitimate claim and pride of being the foremost leading department for course curriculum development, teaching and research in commerce discipline. Over the period of three decades it has been keeping pace with the changing business scenario of the country and the department has initiated various Specialized programmes.

In addition to the traditional flagship M.Com. programme, Department of Commerce offers 2 year Post Graduate M.Com. (Finance) course with special focus on finance. In 2010, it started M.Com.(Hons. School)- Five years Integrated course to nurture young minds with requisite knowledge and skills to cater emerging requirements in commerce field. The Department also offers Ph.D. course in the areas of finance, accounting Human Resource, Marketing, Taxation, Economics etc.

## 2.2   SCHOOL OF MANAGEMENT STUDIES

**FACULTY**
*Professors*
1. Gurcharan Singh, Ph. D. **(Head)**
2. Pushpinder Singh Gill, Ph.D.
3. Gurdip S. Batra, Ph.D.
4. Navjot Kaur, Ph.D
5. Amarinder Singh, Ph.D.

*Assistant Professors*
1. Sandeep Singh Virdi, Ph.D.
2. Bharat Bhushan Singla, Ph.D.
3. Vikas Singla, Ph.D.
4. Apar Singh, Ph.D.
5. Dheeraj Sharma, Ph.D.
6. Ratinder Kaur, Ph.D.
7. Sahil Raj, Ph.D.
8. Amanpreet Singh, Ph.D.
9. Raminder Kaur Sira, Ph.D.
10. Rajwinder Singh, Ph.D.
11. Satinder Kumar, Ph.D.
12. Liaqat Ali. Ph.D.
13. Parneet Kaur, Ph.D.
14. Sumrinder Singh Sira, MBA
15. Shavina Goyal, Ph.D.
16. Harpreet Singh, Ph.D.
17. Azizinder Sekhon, MBA (Adhoc)

**COURSES**

| | |
|---|---|
| **\*1.**　**M.B.A. (2 Years)** | Students Intake: 220 |

**\*1.**　　**M.B.A. (2 Years)**　　　　　　　　　　　　　　　　Students Intake: 220
Pre-requisite: Candidates should have secured a minimum of 50% marks in the Bachelor's/Master's Degree examination (45% marks for SC/ST and handicapped with at least 40% disability). Admission will be based on University Level Entrance Test and Group Discussion.

**\*2.**　　**M.B.A. (2 Years) [(1+1 Degree) with Wisconsin  Parkside  University, USA]**　Students Intake: 40
Pre-requisite: Candidates should have secured a minimum of 50% marks in the Bachelor's/Master's Degree examination (45% marks for SC/ST and handicapped with at least 40% disability) Admission will be on the basis of Group Discussion and Personal Interview.

**\*3.**　　**M.B.A. 1+1 Degree (2 Years) with INSEEC France**　　　　　Students Intake: 20
Pre-requisite: Candidates should have secured a minimum of 50% marks in the Bachelor's/Master's Degree examination (45% marks for SC/ST and handicapped with at least 40% disability). Admission will be on the basis of Group Discussion and Personal Interview.

**\*4.**　　**M.B.A. (2 Years) (International Business)**　　　　　　Students Intake: 40
Pre-requisite: Candidates should have secured a minimum of 50% marks in the Bachelor's/Master's Degree examination (45% marks for SC/ST and handicapped with at least 40% disability)

**\*5.**　　**M.B.A. (2 Years) [Hospital and Health Care Management] / [(1+1 Degree) with Wisconsin Parkside   University, USA]**　　　　　　　　　　Students Intake: 30
Pre-requisite: Candidates having 50% marks in the Bachelor's/Master's Degree are eligible to apply (45% marks for SC/ST and handicapped with at least 40% disability). Candidate with graduation science stream will be preferred. Admission will be based on merit list prepared on the basis of weight age to academic performance in graduation (85%) and to interview and group discussion (15%).

**\*6.**　　**M.B.A.(2 Years)- Environment and Solid Waste Management**　　Students Intake: 30
Pre-requisite: Candidates having 50% marks in the Bachelor's/Master's Degree are eligible to apply (45% marks for SC/ST and handicapped with at least 40% disability) **.** Admission will be based on merit list prepared on the basis of weight age to academic performance in graduation (85%) and to interview and group discussion (15%).

Phone No. 0175-304-6206 (H) 0175-304-6207 (O)    Website : www.smspup.ac.in
   **For detailed information separate Handbook of Information is available.**

**About the School of Management Studies:**

In the onward journey of Punjabi University, it was indeed a luminous and shining landmark when the Department of Business Management now rechristened as School of Management Studies, was established in the academic session 1969-71. Ever since the School started the 2 years full time MBA programme, it has continuously remained alive to the needs of the Indian Industry and recognized its never ending task of bringing consistency by extending contemporary education services. Because of economic liberalization and globalization of our economy there has been spectacular opening and possibilities in the field of management. We are at the threshold of a dynamic phase having never before opportunities in our lap. The main objective of the MBA programme at SMS is to equip the students with requisite skills to meet the challenges of the new globalized economic order.

**Forte of the School**

The School of Management Studies, over the last 50 years has been academically responsive to the requirements of the Indian Industry. Flair for innovation and capacity for adaptation to the emerging corporate scenario have been the forte of the School. The School draws its strength and sustenance from the highly qualified and experienced faculty in the principal streams of management practice. The beautiful blend of the faculty, academicians, researchers, professionals drawn from public and private sectors and managers have projected a bullion image of the School in the region. It has come to acquire a position of great standing and eminence.

**Educational Programmes**

The School offers a number of courses, which include full time as well as correspondence courses in various streams of management. It is a matter of pride that this School was the first in the country to introduce M.B.A. programme through correspondence, for senior army officers and working executives. This course serves as a measure of rehabilitation for senior army officers and at the same time helps working executives to enhance their knowledge and skills and consequently their careers. The specializations being offered are Marketing, Human Resource, Finance, Information Technology and Operations Management.

**At present, the courses being offered by the School are:**
- Regular MBA Programme (Two Years).
- MBA Dual Degree Programme in Association with Wilkes University, USA.
- MBA 1+1 Degree (Two Years) with INSEEC, France.
- MBA 1+1 Degree (Two Years) with Wisconsin Parkside University, USA.
- MBA (International Business)
- MBA Programme for defence personnel and industrial managers through correspondence (Two Years).
- Doctoral Programme

**MOU with Foreign Universities**

Keeping in view the global standards of education, the department has signed MOUs with foreign universities for faculty and student exchange programme and students summer Internship Programme. These universities are:
1. Wilkes University, Pennsylvania, USA.
2. University South Pacific, Fiji
3. Sian University, Thailand
4. INSEEC, France
5. Yantai University, China.
6. Algoniquin College, Ottawa.

## 2.3    UNIVERSITY SCHOOL OF APPLIED MANAGEMENT

**FACULTY**

*Professors*

Ritu Lehal, Ph.D.                    **Head**

Manjit Singh, Ph.D.

*Assistant Professors*

Kapil Sharma, Ph.D.

Sarang Narula, Ph.D.

Nidhi Walia, Ph.D.

Ravi Singla, Ph.D.

Nimarta Mann, Ph.D.

Harsimran Kaur, Ph.D. (Contract)

Sulakshna, Ph.D. (Contract)

Bandhanpreet Kaur, Ph.D (Contract)

Gagandeep Singh, M.Com (Contract)

Nisha Singla, M.Com.(Contract)

**COURSES**

**1) M.B.A. (5 Years Integrated Programme) Financial Markets and Applied Management**
**Students Intake: 80**

Pre-requisite: 10+2 with 50% Marks. Students who have passed NSE-CBSC joint Certificate in Financial Market Management at 10+2 level shall be given 5% weightage in admission.

**2) M.B.A (Financial Markets) 2 Years Programme**          **Students Intake: Min. 20\***

 Pre-requisite: BBA/B.Com Degree with 50% Marks      *\*(The intake may be more than 20 depending upon the vacant seats in VII$^{th}$ semester of FYIC M.B.A (F.M) of the dept.)*

**3) M.B.A. (4+1), B.B.A. (3+1) Dual degree programmes in Collaboration with University of WISCONSIN, PARKSIDE (USA)**

Punjabi University, Patiala has signed an agreement of International Cooperation with University of Wisconsin-Parkside (UW-Parkside) to jointly offer BBA (3+1) and M.B.A. (4+1) dual degree programme. Three years B.B.A. (AM/FM) degree is awarded to all the students of FYIC M.B.A. (AM/FM) after completion of first six semesters. Students have an option to study fourth year in University of Wisconsin-Parkside and will be awarded under graduate degree after completion by UW-Parkside USA. Students completing fourth year in FYIC MBA (AM/FM) will have an option to study fifth year in UW-Parkside and shall be awarded MBA dual degree after completion. The fee structure for these dual degree programmes will be different from other programmes being run by the department.

The seats will be filled as per the reservation policy of the university.

**Phone No. 0175-304-6330 (H) 0175-304-6331 (O)   Email Id:   head_sam@pbi.ac.in**

**Admission to Five Years Integrated MBA (Financial Markets) and MBA (Applied) Programme**

The University School of Applied Management (USAM) offers innovative industry integrated programmes to meet the needs of modern day business, service sector and manufacturing industry. The focus of five years integrated MBA is to prepare the students for a diverse career opportunities in business and industry of the 21st century. The main features of the programme is concentration on the sectoral areas like banking and insurance, financial markets, digital marketing, retail marketing, accounting, leadership and corporate entrepreneurship, etc. The programme makes a difference in terms of skill development of the students, teaching pedagogy and evaluation pattern with main focus on continuous evaluation of the students. There is a provision of workshops on soft skills, personality development, communication skills, development of presentation skills of the students.

**Admission to MBA (Financial Markets) Two Year Programme.**

Admission to this course will be done on merit basis. There will be no entrance exam for admission to this Two Years M.B.A (Financial Markets) Programme. The scheme of this course is clubbed with Semester VII to Semester X of M.B.A (F.M) Five Years Integrated Course of the department with some modifications. The Fee Structure of this course will be same as of FYIC M.B.A (Financial Markets) programme of the department. The department has collaborated with National Stock Exchange of India Limited to offer unique MBA (Financial Markets) two years programme which is a unique course linking academics with industry. The students of this programme have to study the management courses as well as National certifications in Financial Markets modules and NISM modules. The students get an opportunity to have eleven NCFM/NISM certifications of NSE during whole course of MBA (Financial Markets) two years programme.

**NSE Collaboration with USAM**

The department has collaborated with National Stock Exchange of India Limited to offer unique MBA (Financial Markets) FYIC and two years programmes which are unique courses linking academics with industry. The students of this programme have to study the management courses as well as National certifications in Financial Markets modules and NISM modules. The students get an opportunity to have eight NCFM certifications of NSE upto graduation level and in total more than fifteen NCFM & NISM certifications during whole course of MBA (Financial Markets). The students of MBA (Financial Markets) FYIC and MBA (Applied Management) FYIC have an option to exit the course after having attained graduation degree. The FYIC students are expected to pay additional fee of Rs. 3000 from Semester I to semester VI and Rs. 5500 through draft from semester VII to semester IX to NSE through draft. The M.B.A (F.M) two years students are expected to pay additional fee of Rs. 5500 per semester to NSE through draft.

## 2.4 DEPARTMENT OF TOURISM, HOSPITALITY AND HOTEL MANAGEMENT

**FACULTY**

*Professor*

1.  Ran Singh Dhaliwal, Ph.D.               **Head**

*Assistant Professors*

1.  Parminder Singh Dhillon, MTM, MBA (HM)
2.  Hardaman Singh Bhinder, MHM, PGHRM, Ph.D
3.  Amandeep Singh, BHM, M.Sc. (H.M), M.Sc. (Tourism)

*Instructor*

1.  Sandeep Kaur, MTM, MBA (HM)
2.  Anuradha Chakravarty, MTM, MBA (HM)
3.  Amarinder Singh, BHM, MBA

**COURSES**

1.  **Bachelor of Hotel Management (BHM- 4 Years)**          Students Intake : 60
    Pre-requisite: 10+2 in any stream with 45% marks.

2.  **Bachelor of Tourism and Travel Management (4 Years)**          Students Intake : 40
    Pre-requisite: 10+2 in any stream with 45% marks.

3.  **P.G. Diploma in Hospitality & Hotel Administration (1 Year)**          Students Intake : 30
    Pre-requisite: Graduation in Hotel management.

4.  **Certificate Course in Bakery and Cookery (Six Months)**          Students Intake : 30
    Pre-requisite: 10+2 in any stream.
    *(Short-term Evening Course; Twice a year; July/August and December/January)*

 **Phone No. 0175-304-6551 (H) 0175-304-6552 (O)**

Department of Tourism, Hospitality and Hotel Management established in 2010 with a vision of a world class Hotel Management training centre with state of the art facilities and the best mentors for students in the field of Hospitality. The department is all set to offer students Global perspectives and prepare them to face challenges in Hospitality and Tourism sectors. The Department is being developed and managed by the individuals who have had industry experience in Five Star Hotels. The objective of the Department is to impart students with latest Hospitality knowledge, skills, concepts and management techniques to make them productive and professional for taking up leadership positions in Hospitality and Tourism sector all over the world. There is good scope of employment for the students in Star Hotels and Tourism industry which is the fastest growing industry today.

It has been our constant endeavor to provide a system of training and professional education with necessary infrastructural support which is capable of generating sufficient manpower to meet the present and future needs of the tourism and hospitality industry.

India is still deficit in providing accommodation in Five Star Hostels to international tourists as such the demand for Hotel Management personnel will continue to increase. Moreover, pass out students have the option to join Restaurants, Catering establishments, Hospitals, Indian Railways, Airlines and Cruise liners or can become successful entrepreneurs for which adequate loan facilities are provided under various Govt. Schemes.

## 3. FACULTY OF EDUCATION AND INFORMATION SCIENCE

## 3.1 DEPARTMENT OF EDUCATION AND COMMUNITY SERVICE

**FACULTY**

**Professors**

1. Jasraj Kaur, Ph. D.                                    **Head**

2.  Kirandeep Kaur., Ph.D.

3.  Meenakshi Sharma, Ph.D.                   *Re-employed*

4.  Kulwinder Singh, Ph.D.                       *Re-employed*

*Assistant Professors*

1. Jagpreet Kaur, Ph.D

2. Kuldip Singh, Ph.D

**COURSES**

| | |
|---|---|
| 1.  **M. A. Education (2  Years)** | Students Intake : 60 |
| Pre-requisite: B.A./B.Sc./B.Com./B.T./B.Ed. (50% Marks) | |
| Career Option: Teaching, Research | |
| 2.  **M. Ed. (2  Years)** | Students Intake : 50 |
| Pre-requisite: B.Ed.with 55% marks. (Admission through Entrance Test) | |
| Career Options: Teaching, Research. | |
| 3.  **M. Phil (1  Years 6 months)** | Students Intake : 14 |
| Pre-requisite: M.A. Education/M.Ed. (55% marks) (Admission through Entrance Test) | |
| Career Options: Teaching, Research. | |

**Phone No. 0175-304-6218 (H) 0175-304-6219 (O)**

**About the Department:** The department of Education and Community Service was started as a translation department in Oct. 7,1965. The purpose was to translate the classical books of education in Punjabi. The Department translated 12 standard books mostly by foreign authors.

In 1970 it was converted into a full fledged teaching department and two year M.A. Education Course was initiated. In the year 1975, the M. Phil course was started which continued upto 1992 and has been restarted from the session 2008-09 still is running M.Phil course. During the span of 45 years the department has been able to produce standard books on education in Punjabi language for all papers and courses of the B.A. three year degree course, B.Ed., M.Ed., M.A. (Education) and M.Phil. (Education).

The department has the privilege of organizing an International and National conferences, seminars, orientation courses, summer institutes and workshops. The department made a laudable contribution at the time of the International Book Year. International Women Year and on the line of International Literacy Day. It has also brought a book containing abstracts of researches done in the department.

Till now, 130 M.Phil and 155 Ph.D. thesis have been guided in the department. One year M. Ed. Course has also been started in the Department from the session 2005-06, it is of two year duration since 2015-16.

Presently 190 Ph.D. scholars are registered in the department. Prof. Jasraj Kaur, Head, Department of Education has been sanctioned Faculty Development Centre by MHRd, Government of India, thus department is conducting Faculty Development Programmes.

## 3.2 DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

**FACULTY**

Dean, Faculty of Education and Information Science   **(Head)**

**Professor**

1.  Navjit Singh Johal, Ph.D.                              *Re-employed*

*Assistant Professors*

1.  Happy Jeji, Ph.D.                                Incharge
2.  Nancy Devinder Kaur, Ph.D.

**COURSES**

1.  **\*M. A. Journalism and Mass Communication (2  years)**          Students Intake : 25
    Pre-requisite: Graduation
    Career Options: Advertising, Print Media, Radio, Television, Public Relations, Photography, Videography Films Teaching, Research, Cyber Journalism and Content Writing.

2.  **M. Phil. (1½  Years)**                              Students Intake : 05
    Pre-requisite: Post Graduation in Journalism

 \*  **Admission to the courses shall be based on common Aptitude Test to be conducted in the Department.**

**Phone No. 0175-304-6176 (H) 0175-304-6177  (O)   E-Mail ID- journalismpunjabiuniversity@gmail.com**

## 3.3 CENTRE FOR ADVANCED MEDIA STUDIES (CAMS)

**FACULTY**

**Dean, Faculty of Education & Information Science**                    **(Head)**

*Professor*
1. Gurmeet Singh Maan, Ph.D -(Re-employed)

*Assistant Professors*
1. Amanpreet Randhawa, NET– (Incharge)
2. Bhupinder Singh Batra, Ph.D
3. Harjeet Singh, Ph.D.

*Producers*
1. Kanwaljit Singh, Ph.D.
2. Charanjit Singh Chopra, B.E. (Electronics), MJMC
3. Jang Bahadur Singh, MMC

**COURSES**

| | |
|---|---|
| 1. **MBA (Media Studies & Entertainment)- 2 Years** | **Student intake:** 20 |

**Pre-requisite**: Graduation in any stream with 50% marks. Admission to the course shall be based on the qualifying examination marks.

**Career options**: Experts in Image and Crisis Management; Event Management; Production Management & Coordination; Media Management; Filmmaking, Marketing & Distribution; TV Reporters, Hosts and Anchors; Organizational Behaviourologists.

2. **M.A. (TV & Film Production) (2 Years)**          **Student intake:** 20

**Pre-requisite**: Graduation in any stream with 50% marks. Admission to the course shall be based on Aptitude test to be conducted by the centre. The following criterion for weightage: 70% to the qualifying examination marks and 30% to the Aptitude Test.

**Career options**: Copywriters, Scriptwriters, Screenplay writers, Production Managers, Still photographers, Videographers for Single and Multi-camera indoor and outdoor shooting, Editors, TV news reporters & anchors, TV shows-hosts, Sound recordists, Lighting experts, Documentary & Ad film makers, Art directors, Visualizers, Film Directors, Technical directors, Production and programming heads, Panel producers, Promo-producers, Output producers, Graphic artists.

3. **M.A. (Hons) in TV & Film Production (5 Years Integrated Course)**      **Student intake:** 20
   **(The students will have the option of exiting after three years, for which they will be awarded B.A.(Hons.) in TV & Film Production degree)**

**Pre-requisite**: +2 in any stream with 50% marks. Admission to the course shall be based on the qualifying examination marks.

**Career Options**: Copywriters, Scriptwriters, Screenplay writers, Production Managers, Still photographers, Videographers for Single and Multi-camera indoor and outdoor shooting, Editors, TV news reporters & anchors, TV shows-hosts, Sound recordists, Lighting experts, Documentary & Ad film makers, Art directors, Visualizers, Film Directors, Technical directors, Production and programming heads, Panel producers, Promo-producers, Output producers, Graphic artists.

4. **B.A. (Hons.) Journalism, Mass Communication & Media Technology (3 Years)**      **Student intake:** 20
   **Pre-requisite: 10**+2 in any stream with 50% marks. Admission to the course shall be based on the qualifying examination marks.

   **Short Term Courses (Evening):**
5. **Still Photography and Videography (Three months, Six months, One Year)**      **Student intake:** 30
6. **Video Editing and Compositing (Three months, Six Months, One Year)**      **Student intake:** 30
7. **Acting and Direction (Three months, Six months, One year)**      **Student intake:** 30
   (The students will be awarded Certificate, Diploma and Advanced Diploma Certificates after completing three months, six months and one year courses, respectively)
   **Pre-requisite**: 10+2 pass in any stream.

**Phone No. 0175-3046547**

The mediascape is changing at an unimaginably colossal speed with opportunities for the skilled and thinking students waiting in the wings. Hindi Cinema continues to edge out Hollywood in production volume by more than three times, with Punjabi Cinema now creating ripples among the regional Cinema category. TV channels, on the other hand, are mushrooming incessantly without waiting for the apposite weather. The students and their parents now wouldn't like to wait for three years to complete their graduation after their +2 exams and then find themselves at crossroads with fingers crossed but would rather look for better option to go in for highly-productive professional degrees, potent of generating easy/lucrative jobs.

Considering all this, Punjabi University took the 'exclusive initiative' by evolving a Centre for Advanced Media Studies (CAMS) in 2009 to start new kinds of technical, professional, advanced and specialized courses to befittingly train the students for a surfeit of jobs awaiting them in the glamourous worlds pf Television and Cinema in the year 2009.

Not feeling contented and complacent with all this, the Centre has already launched a new professional and specialized course of **MBA in Media Studies & Entertainment** from  last session to fill the gap between filmmaking and its much more important and competitive cousin, that is, fine-tuning themselves to selling and marketing the final product for accruing maximum turnovers.

With the objective of not letting any corner and quarter of the business and profession of TV & Filmmaking unexplored, CAMS also started three **short-term evening courses in Still Photography and Videography; Video Editing and Compositing; and Acting and Direction of 3-month, 6-month, 6-months and one-year duration** for the award of **Certificate, Diploma and Advanced Diploma credentials with flexible & multiple exits.** These courses, inter alia, are meant for the working media professionals and those who cannot afford to attend the main stream regular courses.

CAMS, along with University's Educational Multimedia Research Centre (EMRC), with whose association all the courses will be run, is arguably the most well-equipped media institute in the northern India. The infrastructure and facilities include:

Fully equipped state-of-the art TV and Film studios with multi-camera set up, Latest TV/Film compatible and all-digital workflow cameras, Dolly facilitated tripods
Highly sophisticated Film Preview Room
Non-linear editing suite with Final Cut Pro, Audio mixers, Hi-Tech Production Control Room, Teleprompter
Apple iMac and Mac Pro equipped Multimedia and Graphic Labs
Chroma-facilitated Complete Indoor & Outdoor lighting equipment
Cordless Voice Transmitters and microphones
High-Resolution 16-Channel SD/HD Multi-viewer System
E-content development and DTH developing Hardware and Software
XDCAM Camcorder and recorder
Well-stacked Books and AV Library

CAMS is all set to enter into tie-ups with the most prestigious and premier institutes, including FTII, Pune, AAFT, NOIDA, Canada-Headquartered, Commonwealth Educational Media Centre for Asia (CEMCE), Department of Law, Ministry of Justice, Govt. of India for EMRC's DTH Channel, and the Time TV, even as it is functioning as a Media Centre for the CEC-UGC-MHRD working in coordination with EMRC, Punjabi University, Patiala. The University's SMS and USAM, on the other hand, have their collaboration with many reputed universities and professional organisations in India and abroad for the students' internship purposes.

Majority of our students are working with production houses in Mumbai and elsewhere in different capacities. Opening itself to the vagaries of evolving New Media Worl Order, CAMS is becoming more and more a happening place, especially for those who feel captivated by the Media game, that all it is about!

**\*\*\***

## 3.4   DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

**FACULTY**

**Professors**

1.  Jagtar Singh, Ph.D.                    **Re-employed**
2.  Harinder Pal Singh Kalra, Ph.D.        **Head**
3.  Trishanjit Kaur, Ph.D.

*Assistant Professors*

1.  Kiran Kathuria, Ph.D.
2.  Navkiran Kaur, Ph.D.
3.  Baljinder Kaur, Ph.D.

**COURSES**

1.  **M. Lib. & Inf. Sc. (1 Year)**                    Students Intake : 21
        Pre-requisite: B.Lib.Sc./B.Lib. I.Sc.
        Career Options: Teaching, Research, Libraries.

2.  **B. Lib. & Inf. Sc. (1 Year)**                    Students Intake : 33
        Pre-requisite: Graduate
        Career Options: Teaching, Research, Libraries.

**Phone No. 0175-304-6179 (H) 0175-304-6180 (O)**

## 3.5  DEPARTMENT OF PHYSICAL EDUCATION

**FACULTY**

**Professor**

1.  Nishan Singh Deol**,** Ph. D.                    **Head**

*Assistant Professors*

1.  Amarpreet Singh,  Ph.D.
2.  Manoj Singh, M.P.Ed.

*Yoga Instructors*

1.  Parwinder Singh, M.A. (Yoga)
2.  Jagjiwan Singh, M.A.(Yoga), M.P.Ed. (NET)
3.  Raghvir Singh, M.A. (Yoga)

**COURSES**

1.  **M.P. Ed. (2 Years)\***                              Students Intake : 40

    Pre-requisite: (a) B.P.Ed. Or Equivalent Degree from any Indian or Foreign University /Institution with atleast 50% marks in aggregate; (b) the candidate must be a position holder in Inter-College/State Championship in any game or athletic event from University or have participated in Inter University Championship in University; (AIU listed games only) (c) every candidate including NRI category shall be required to qualify the Physical Efficiency Test and candidate has to produce medical fitness certificate duly issued by S.M.O or from any other Competent Authority at the time of Physical Efficiency Test. If he/she fail to produce the above said certificate candidate will be not allowed to appear in the Physical Efficiency test.

    Career Options: Teaching, Research, Sports Management, Gym Management

2.  **P.G. Diploma in Yoga (1 Year)**                    Students Intake : 35

    Pre-requisite: (a) B.P.Ed./B.P.E.  (4 years) Degree from any Indian or Foreign University/B.A./ B.Sc, B.P.E. or any other equivalent bachelor degree.

    Career Options: Teaching, Research, Health Practitioners, Sports Rehabilitation.

3.  **Certificate Course in Yoga (3 Month)**                Students Intake : 30

    Pre-requisite: 10+2.

    Career Options: Teaching, Research, Health Practioners, Sports Rehabilitation.

4.  **M.Phil. (3 Semesters)**                              Students Intake : 10

    Pre-requisite: Master in Physical Education. (M.P.Ed.)

5.  **Add On Certificate Self Defence For Women (6 Months)**        Students Intake : 30

    Pre-requisite: 10+2.

    Career Options: Fitness Trainer/Self Defence Instructor

Note: All the candidates seeking admission in M.P.Ed course they have to pass the following test items of Physical Efficiently test.

- 50 Meters Dash

- 600 Meters run/walk

- Two hands/overhead shot throw (Boys 04 Kg. Girls 2.4 Kg.)

- Shuttle Run

- Standing broad jumps

\* Physical Efficiency Test will be conducted by the Department.

**Note: There is no additional seats in M.P.Ed. as this course is approved by NCTE (India).**

**Phone No. 0175-304-6437 (H) 0175-304-6438 (O)**

## 4. FACULTY OF ENGINEERING UNIVERSITY CAMPUS, PATIALA

**PROGRAMMES OFFERED**

## 4.1 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**FACULTY**

**Professors**

Lakhwinder Kaur, Ph.D.

**Amardeep Singh, Ph.D.**       **Head**

Raman Maini, Ph.D.

Himanshu Aggarwal, Ph.D.

**Associate Professor**

Jaswinder Singh, Ph.D.

**Assistant Professors**

Jagroop Kaur Joshan, M.Tech.

Harpreet Kaur, M.Tech.

KanwalPreet Singh Attwal, M.Tech.

Harmandeep Singh, Ph.D.

Madan Lal, Ph.D.

Jasvir Singh, M.Tech.

Nirvair Neeru, Ph.D.

Rakesh Singh, M.Tech.

Brahmleen Kaur Sidhu, M.Tech.

Gurjeet Singh Bhathal, M.Tech.

Anantdeep, M.Tech.

Amrit Kaur, M.Tech.

Lal Chand, M.Tech.

Navdeep Kanwal, M.Tech.

Navdeep Singh, M.E.

Sikander Singh, M.Tech.

Abhinav Bhandari, Ph.D.

Gaurav Deep, M.Tech.

Gaurav Gupta, Ph.D.

Ram Singh, M.Tech.

Sumandeep Kaur, M.Tech.

Wiliamjeet Singh, Ph.D.

Dhavleesh Rattan, Ph.D.

Navroz Kaur, M.Tech.

Priyanka Jarial, M.Tech.

Supreet Kaur Gill, M.Tech.

Karandeep Singh, M.Tech.

Charanjiv Singh Saroa, M.Tech.

Navjot Kaur, Ph.D.

Navneet Kaur, M.Tech.

Neelofar Sohi, M.Tech.

**COURSES**

**1. a) B.Tech. (4 Years):-Computer Science and Engineering (CSE)**   `AICTE Approved`   **Student Intake: 200**

**Pre-requisite**: Passed out students of 10+2 or equivalent with Physics, Chemistry, Mathematics and English subjects, will be admitted on the basis of their merit in JEE(Main) – 2019 entrance test as per the schedule and guidelines notified through advertisement(s) in newspapers and University website. If the seats remain vacant after allotment to the applicants based on JEE (Main) 2019 entrance test, these seats will be offered to passed out students of 10+2 or equivalent with Physics, Chemistry, Mathematics and English subjects, having aggregate marks 50% for General Category and 45% for SC/ST & Disabled Persons Category. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-I*

**b)  Lateral Entry for Diploma Holders in 2nd Year of 4 Years B.Tech. (Computer Science and Engineering) programme.**

The total number of seats offered to diploma qualified students for admission in 2$^{nd}$ year of B.Tech. Engineering degree programmes will be upto a maximum of 10% of sanctioned intake. This will be over and above the approved intake (supernumerary).

**Pre-requisite**: All the candidates who have passed the diploma in any branch of Engineering and Technology from recognized institute/institution of Punjab or from other states of India with minimum 50% marks in aggregate (55% for SC/ST & disabled persons categories) or equivalent grade point or Degree in Science (B.Sc. with mathematics as one of the subjects) from recognized institution with 50% marks in aggregate (45% for SC/ST & Disabled Persons Categories) or equivalent grade point are eligible for admission to B.Tech. programme. Admission will be made on the basis of merit in the qualifying examination and the candidate's preference to different branches of engineering. Seats will be first allotted to diploma holders. Thereafter, remaining seats will be offered to the B.Sc. holders. A candidate with diploma in any branch of Engineering & Technology can opt for any of the available branches of B.Tech. Course. Counseling schedule for the admission under this category will be announced through newspapers and on University website. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in  Appendix-III.*

**2.  a)  Six Years Integrated B.Tech.-M.B.A. Programme in CSE (Computer Science and Engineering)**

**Student Intake: 25**

**Pre-requisite:** The candidates seeking admission under above programme in this course must have qualified 10+2 (Non-medical Science Group) with minimum 50% (45% for SC/ST & Disabled Person categories) marks. In case total of obtained marks is not mentioned on the DMC of a candidate then a combination of Physics, Chemistry, Mathematics, English and a subject having greater marks out of other subjects (Punjabi, Hindi, Computer Science, Physical Education, Environmental Education etc.) will be considered to evaluate the minimum 50% marks criteria in order to determine eligibility of candidate. However, only the marks of Physics, Chemistry, Mathematics & English will be considered to calculate the percentage in order to prepare the merit list. The reservation of seats will be as per reservation policy adopted by Punjabi University Patiala. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III.*

**b) Lateral Entry for Diploma Holders in 2nd Year of Six Year Integrated B.Tech.-M.B.A. Programme in CSE (Computer Science & Engineering)**

*In this regard, the candidates seeking admission need to apply for the admission in second year of 6 Year Integrated Programme as and when vacant seats are advertised through newspaper and the University website.*

**Pre-requisite:** All the candidates who have passed the diploma in any branch of Engineering and Technology from recognized institute/institution of Punjab or from other states of India with minimum 50% marks in aggregate (45% for SC/ST & Disabled Persons Categories) or equivalent grade point or Bachelor Degree in Science (B.Sc. with Mathematics as one of the subjects) from recognized institution with 55% marks in aggregate (50% for SC/ST & disabled persons categories)  or equivalent grade point are eligible for admission to B.Tech. programme. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III.*

Admission will be made on the basis of merit in the qualifying examination and the candidate's preference to different branches of engineering. Seats will be first allotted to  diploma holders. Thereafter, remaining seats will be offered to the B.Sc. holders. A candidate with diploma in any branch of Engineering & Technology can opt for  B.Tech.(CSE) Course.

**3. M. Tech.  (CE) (Computer Engineering): Regular-2 Years (Approved by AICTE)**

**M. Tech.  (CE) (Computer Engineering): Part time- 3 Years                Student Intake: 60 each**

**Pre-requisite:** The candidates seeking admission in M.Tech. courses must have passed B.E./B.Tech. in respective branch of engineering with 50% (45% for SC/ST & Disabled Persons Categories) marks. For admission to M.Tech. in Computer Engineering candidate must have passed B.E./B.Tech. in Computer Science & Engineering/ Computer Engineering/ Information Technology/ Information Communication Technology/ Software Engineering/ Electronics and Communication Engineering/ Electronics and Instrumentation Engineering/ Electronics and Computer Engineering/ Electrical and Electronics Engineering/ Electrical Engineering/ Automation and Robotics/ 3D and Automation or equivalent degree in Engineering. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-II*

**M.Tech. (Computer Engineering) Eligibility Criterion**:-The admission will be made on the basis of **GATE** (Graduate Aptitude Test for Engineering) **score** or **M.Tech. Entrance test conducted by University**. The details are as under

1. GATE qualified candidates will be given absolute preference over the candidates qualifying in entrance test. GATE qualified candidates merit will be prepared as per GATE score. GATE qualified candidates are exempted from Entrance test. However, GATE qualified candidates will have to submit the application for admission and must attach the valid score card along with the application at the time of counselling.

2. Admission to Vacant seats after admitting GATE candidates will be made purely on the *merit of M.Tech. Entrance test, to be conducted by Punjabi University, Patiala.*

3. In case seats still remain vacant, these seats will be offered on the basis of merit in qualifying examination.

  **Phone No.: 0175-3046337   Email ID: ce.ucoe@gmail.com**

## 4.2    Department of Electronics & Communication Engineering

**FACULTY**

### Professors
Manjeet Singh Patterh, Ph.D.
Gurmeet Kaur, Ph.D,
**Manjit Singh Bhamrah, Ph.D.        Head**
Ranjit Kaur, Ph.D.

### Associate Professor
Kulwinder Singh, Ph.D.

### Assistant Professors
Charanjit Singh, Ph.D.
Amrit Kaur, M.Tech.
Sonia Goyal, Ph.D.
Amandeep Singh Sappal, Ph.D.
Deepak Saini, Ph.D.
Gautam Kaushal, M.Tech.
Harjinder Singh, Ph.D.
Amandeep Kaur, M.Tech.
Harmanjot Singh, M.Tech.
Simranjit Singh Tiwana, Ph.D.
Rajbir Kaur, Ph.D.
Lovkesh, Ph.D.
Ramandeep Kaur, M.Tech.
Mandeep Kaur, M.Tech.
Karamjit Kaur, M.Tech.
Dipti Bansal, M.Tech.
Bhawna Utreja, M.Tech.
Pankaj Mohindru, Ph.D.
Amandeep Kaur Brar, M.Tech.
Reecha Sharma, Ph.D.
Simranjit Singh, Ph.D.
Amandeep Singh, M.Tech (On Contract)
Pooja, Ph.D (On Contract)
Sangeet Pal Kaur, M.Tech (On Contract)
Beant Kaur, Ph.D.(On Contract)
Mandeep Singh, M.Tech (On Contract)
Jaspreet Singh, M.Tech (On Contract)
Rupinder Kaur, M.Tech (On Contract)

### COURSES

1.  a) **B.Tech. (4 Year):  Electronics and Communication Engineering  (ECE)**  AICTE Approved        **Student Intake: 180**

    **Pre-requisite**: Passed out students of 10+2 or equivalent with Physics, Chemistry, Mathematics and English subjects, will be admitted on the basis of their merit in JEE(Main) – 2019 entrance test as per the schedule and guidelines notified through advertisement(s) in newspapers and University website. If the seats remain vacant after allotment to the applicants based on JEE (Main) 2019 entrance test, these seats will be offered to passed out students of 10+2 or equivalent with Physics, Chemistry, Mathematics and English subjects, having aggregate marks 50% for General Category and 45% for SC/ST & Disabled Persons Category. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-I*

**b) B.Tech. (4 Years): Electronics and Computer Engineering (ECM)** `AICTE Approved`     **Student Intake: 60**

**Pre-requisite**: Passed out students of 10+2 or equivalent with Physics, Chemistry, Mathematics and English subjects, will be admitted on the basis of their merit in JEE(Main) – 2019 entrance test as per the schedule and guidelines notified through advertisement(s) in newspapers and University website. If the seats remain vacant after allotment to the applicants based on JEE (Main) 2019 entrance test, these seats will be offered to passed out students of 10+2 or equivalent with Physics, Chemistry, Mathematics and English subjects, having aggregate marks 60% for general category and 55% for SC/ST & disabled persons category. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-I*

**c) Lateral Entry for Diploma Holders in 2nd Year of 4 Years B.Tech. (Electronics and Communication Engineering) programme.**

The total number of seats offered to diploma qualified students for admission in 2nd Year of B. Tech. Engineering degree programmes will be up to maximum of 10% of sanctioned intake. This will be over and above the approved intake (supernumerary).
 Pre-requisite: All the candidates who have passed the diploma in any branch of Engineering and Technology from recognized institute/institution of Punjab or from other states of India with minimum 50% marks in aggregate (45% for SC/ST & Disabled Persons Categories) or equivalent grade point or Degree in Science (B.Sc. with mathematics as one of the subjects) from recognized institution with 60% marks in aggregate or equivalent grade point are eligible for admission to B.Tech. programme. Admission will be made on the basis of merit in the qualifying examination and the candidate's preference to different branches of engineering. Seats will be first allotted to diploma holders. Thereafter, remaining seats will be offered to the B.Sc. holders. A candidate with diploma in any branch of Engineering & Technology can opt for any of the available branches of B.Tech. Course. Counseling schedule for the admission under this category will be announced through newspapers and on University website. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III.*

**2. a) Six Years Integrated B.Tech.-M.B.A. Programme in ECE (Electronics and Communication Engineering)**
**Student Intake: 25**

**Pre-requisite**: The candidates seeking admission under above programme in this course must have qualified 10+2 (Non-medical Science Group) with minimum 50% (45% for SC/ST & Disabled Person Categories) marks. In case total of obtained marks is not mentioned on the DMC of a candidate then a combination of Physics, Chemistry, Mathematics, English and a subject having greater marks out of other subjects (Punjabi, Hindi, Computer Science, Physical Education, Environmental Education etc.) will be considered to evaluate the minimum 50% marks criteria in order to determine eligibility of candidate. However, only the marks of Physics, Chemistry, Mathematics & English will be considered to calculate the percentage in order to prepare the merit list. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III*

**b) Lateral Entry for Diploma Holders in 2nd Year of Six Years Integrated B.Tech.-M.B.A. Programme in ECE (Electronics and Communication Engineering)**

*In this regard, the candidates seeking admission need to apply for the admission in second year of 6 Year Integrated Programme as and when vacant seats are advertised through newspaper and the University website.*

**Pre-requisite:** All the candidates who have passed the diploma in any branch of Engineering and Technology from recognized institute/institution of Punjab or from other states of India with minimum 50% marks in aggregate (45% for SC/ST & Disabled Persons Categories) or equivalent grade point or Degree in Science (B.Sc. with Mathematics as one of the subjects) from recognized institution with 55% marks in aggregate or equivalent grade point are eligible for admission to B. Tech. programme. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III*

Admission will be made on the basis of merit in the qualifying examination and the candidate's preference to different branches of engineering. Seats will be first allotted to diploma holders. Thereafter, remaining seats will be offered to the B.Sc. holders. A candidate with diploma in any branch of Engineering & Technology can opt for any of the available branches of B.Tech. Course.

**3. M. Tech. (ECE) (Electronics and Communication Engineering): Regular-2 Years (Approved by AICTE)**

**M. Tech. (ECE) (Electronics and Communication Engineering): Part time- 3 Years     Student Intake: 60 each**

Pre-requisite: The candidates seeking admission in M. Tech. courses must have passed B.E./B.Tech. in respective branch of engineering with 50% (45% for SC/ST & Disabled Persons Categories) marks. For admission to M.Tech. in Electronics and Communication Engineering candidate must have passed B.E./B.Tech. in Electronics & Communication Engineering/ Electrical /Electronics/ Instrumentation & Control Engineering/Electrical & Electronics Engineering. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-II*

**M.Tech. (Electronics & Communication Engineering) Eligibility Criterion**:-The admission will be made on the basis of GATE (Graduate Aptitude Test for Engineering) score or M.Tech. Entrance test. The details are as under

1. GATE qualified candidates will be given absolute preference over the candidates qualifying in entrance test. GATE qualified candidates merit will be prepared as per GATE score. GATE qualified candidates are exempted from Entrance test. However, GATE qualified candidates will have to submit the application for admission and must attach the valid score card along with the application at the time of counselling.

2. Admission to Vacant seats after admitting GATE candidates will be made purely on the *merit of M.Tech. Entrance test, to be conducted by Punjabi University, Patiala.*

3. In case seats still remain vacant, these seats will be offered on the basis of merit in qualifying examination.

   **Phone No.: 0175-3046338    Email ID: ecedpup@gmail.com**

**About the Department**: The Electronics and Communication Engineering was one of the branches started under the aegis of University College of Engineering, established in the year 2003, at Punjabi University, Patiala (Main Campus). The branch had made a modest beginning with a single under-graduate course of four-year duration, viz., Bachelor of Technology (B.Tech.) in Electronics and Communication Engineering.

In 2009, with a view to provide quality education, it took a leap forward by launching Master of Technology course in Electronics and Communication Engineering and Bachelor of Technology in Engineering Management Integrated for an overall development of the students in engineering and management skills. Further, to cater working professionals, in 2011, it started a three-year Master of Technology course in Electronics and Communication Engineering. With the restructuring of University College of Engineering in September 2013, the Electronics and Communication Engineering branch was awarded the status of an independent department and it is renamed as Department of Electronics and Communication Engineering.

Presently, there are 33 faculty members in the department, 4 Professors, 1 Associate Professor and 28 Assistant Professors along with well-trained technical and non-technical staff to assist them. Each faculty member is actively involved in research work in his/her respective fields of specialization. All B.Tech. (ECE) concerned Labs are well equipped. To assist the M.Tech. and Ph.D. students in the field of research, a Research Lab with number of software's and hardware equipments is also provided and also a good number of Journals are made available as printed or online version. More details are provided on webpage of the department: http://punjabiuniversity.ac.in/pbiuniweb/pages/departments/newece.html hosted on the university website.

In Co-curricular and Extra Curricular activities, the department also has its own student associations and clubs like Sports Club, Technical Club, Cultural Club, Professional Societies and many more which conduct several technical Events, competitions, seminars, quizzes etc. over a year. The department is associated with other professional technical associations and societies namely IETE and IEEE to give the students, additional means to improve and update their technical knowledge. On personality development front, the departmental facilities are made available for value added programmes and personality development so as to enhance the employment opportunities of our graduates. The department aims at 100% employability and campus placement for all eligible candidates. As per the past placement record, the department candidates had a good contribution/share in each year of campus placement drive.

Our vision is to become the best Teaching and Research department of the region in the field of Electronics and Communication Engineering. Our mission is to establish the department as the Centre of Excellence in its domain by seeking strong association with Industry and International Research laboratories. Accordingly, department keeps reviewing and updating its teaching scheme and syllabus on year basis. In overall, the department is contributing to the ever changing industrial requirements, economic growth and global societal needs by enhancing the technical skills and entrepreneurship abilities.

## 4.3 Department of Mechanical Engineering

**FACULTY**

**Professors**

Jaimal Singh Khamba, Ph.D.
**Inderpreet Singh Ahuja, Ph.D.**        Head
Vinay Kumar Gupta, Ph.D.
Balraj Singh Saini, Ph.D.
Chanpreet Singh, Ph.D.
Jasminder Singh Dureja, Ph.D.
Vinod Verma, Ph.D.

**Assistant Professors**

Kanwarpreet Singh, Ph.D.
Parlad Garg, Ph.D.
Harvinder Singh, M.Tech.
Rajinder Singh, M.Tech.
Gurpreet Singh, Ph.D.
Sukhjinder Singh, M.Tech.
Yonus Muhammad, M.Tech.
Lakshmi Shankar, M.Tech.
Chandan Deep Singh, Ph.D.
Davinder Singh, Ph.D.
Talwinder Singh, M.Tech.
Roshan Lal Virdi, M.Tech.
Rajdeep Singh, M.Tech.
Baljinder Ram, M.Tech.
Kulbir Singh Sandhu, M.Tech.
Khushdeep Goyal, Ph.D.
Dharampal Deepak, Ph.D.
Hemant Kumar, Ph.D.
Simranjeet Singh Sidhu, M.Tech.
Mandeep Singh, M.Tech.
Sandeep Singh, M.Tech.
Jagjeet Singh Chatha, M.Tech.
Dhanattar Singh Sahota, M.Tech.
Charanjit Singh, M.Tech.
Pargat Singh, M.Tech (On Contract)
Abrar Ali Khan, M.Tech (On Contract)
Harkaran Singh, M.Tech (On Contract)

**COURSES**

1.  a) **B.Tech. (4 Years): Mechanical Engineering (ME)** AICTE Approved                **Students Intake: 180**

    **Pre-requisite**: Passed out students of 10+2 or equivalent with Physics, Chemistry, Mathematics and English subjects, will be admitted on the basis of their merit in JEE(Main) – 2019 entrance test as per the schedule and guidelines notified through advertisement(s) in newspapers and University website. If the seats remain vacant after allotment to the applicants based on JEE (Main) 2019 entrance test, these seats will be offered to passed out students of 10+2 or equivalent with Physics, Chemistry, Mathematics and English subjects, having aggregate marks 50% for General Category and 45% for SC/ST & Disabled Persons Category. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-I*

    b) **Lateral Entry for Diploma Holders in 2nd Year of 4 Years B.Tech. (Mechanical Engineering) programme.**

    The total number of seats offered to diploma qualified students for admission in 2nd Year of B. Tech. Engineering degree programmes will be up to maximum of 10% of sanctioned intake. This will be over and above the approved intake (supernumerary).

**Pre-requisite**: All the candidates who have passed the diploma in any branch of Engineering and Technology from recognized institute/institution of Punjab or from other states of India with minimum 50% marks in aggregate (45% for SC/ST & Disabled Persons Categories) or equivalent grade point or Degree in Science (B.Sc. with mathematics as one of the subjects) from recognized institution with 60% marks in aggregate or equivalent grade point are eligible for admission to B.Tech. programme. Admission will be made on the basis of merit in the qualifying examination and the candidate's preference to different branches of engineering. Seats will be first allotted to diploma holders. Thereafter, remaining seats will be offered to the B.Sc. holders. A candidate with diploma in any branch of Engineering & Technology can opt for any of the available branches of B.Tech. Course. Counseling schedule for the admission under this category will be announced through newspapers and on University website. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III*

**2. a) Six Years Integrated B.Tech.-M.B.A. Programme in ME (Mechanical Engineering)      Student Intake: 25**

**Pre-requisite**: The candidates seeking admission under above programme in this course must have qualified 10+2 (Non-medical Science Group) with minimum 50% (45% for SC/ST & Disabled Persons Categories) marks. In case total of obtained marks is not mentioned on the DMC of a candidate then a combination of Physics, Chemistry, Mathematics, English and a subject having greater marks out of other subjects (Punjabi, Hindi, Computer Science, Physical Education, Environmental Education etc.) will be considered to evaluate the minimum 55% marks criteria in order to determine eligibility of candidate. However, only the marks of Physics, Chemistry, Mathematics & English will be considered to calculate the percentage in order to prepare the merit list. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III*

**b) Lateral Entry for Diploma Holders in 2nd Year of Six Years Integrated B.Tech.-M.B.A. Programme in ME (Mechanical Engineering)**

*In this regard, the candidates seeking admission need to apply for the admission in Second Year of 6 Year Integrated Programme as and when vacant seats are advertised through newspaper and the University website.*

**Pre-requisite**: All the candidates who have passed the diploma in any branch of Engineering and Technology from recognized institute/institution of Punjab or from other states of India with minimum 50% marks in aggregate (45% for SC/ST & Disabled Persons Categories) or equivalent grade point or Degree in Science (B.Sc. with Mathematics as one of the subjects) from recognized institution with 55% marks in aggregate or equivalent grade point are eligible for admission to B. Tech. programme. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III*

Admission will be made on the basis of merit in the qualifying examination and the candidate's preference to different branches of engineering. Seats will be first allotted to diploma holders. Thereafter, remaining seats will be offered to the B.Sc. holders. A candidate with diploma in any branch of Engineering & Technology can opt for any of the available branches of B.Tech. Course.

**3. M. Tech. (Mechanical Engineering): Regular-2 Years** AICTE Approved
**M.Tech. (Mechanical Engineering): Part time- 3 Years                Student Intake: 60**

**Pre-requisite:** The candidates seeking admission in M. Tech. courses must have passed B.E./B.Tech. in respective branch of engineering with 50% (45% for SC/ST & disabled persons categories) marks. For admission to M.Tech. Mechanical Engineering course, candidate must have passed B.E./B.Tech. in Mechanical/ Industrial/ Production/ Manufacturing/Material Science/ Aeronautical or Automobile Engineering. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-II*

**M.Tech. Admission Criteria:-**

The admission to the M.Tech. course will be made as per the criteria given below:

(1) GATE (Graduate Aptitude Test for Engineering) qualified candidates will be given preference over the candidates qualifying in entrance test conducted by Punjabi University, Patiala. GATE qualified candidates must attach the valid score card along with the application.

(2) Admission will be made on the merit of **M.Tech. Entrance Test** to be conducted by Punjabi University, Patiala.

(3) In case, seats remain vacant after allotment of seats to GATE qualified candidates and eligible entrance test qualified candidates, these vacant seats will be offered on the basis of merit in qualifying examination, that is, B.Tech.

**Phone No.: 0175-3046323   Email ID: me.ucoe@gmail.com**

**About the Department: Date of Establishment of the Department: 2003**

Engineering departments are formed from University College of Engineering during September 2013. University College of Engineering (UCoE) at Punjabi University Campus, Patiala came into existence in the year 2003. The department has been established with the objective of imparting quality technical education at undergraduate and postgraduate levels and has earned reputation in North India. The four year B.Tech. Program in Mechanical Engineering aspires to endow students with engineering knowledge and practical experience for building a robust foundation in various aspects. The department also offers M.Tech. (Regular & Part Time) courses and Six Year Integrated B.Tech.-M.B.A. Program in Mechanical Engineering for overall development of the students in engineering and management skills.

In addition to classroom teaching, the students are exposed to technical seminars and workshops, invited talks from reputed industry experts and soft skills development programs. The department is equipped with excellent infrastructure and various state-of-the art laboratories. The laboratories possess latest equipment, instruments and software packages. Aesthetically designed academic area, cafeteria etc. in a clean and green ambience provide a very conducive environment for academics.

The main strength of the department is the dedicated band of qualified faculty members, offering a harmonious blend of industrial and academic experience. Presently, there are 34 faculty members in the department, 7 Professors and 27 Assistant Professors along with well-trained technical and non-technical staff to assist them. The department boasts of its intellect with 14 doctorate faculty members. Punjabi University is NAAC 'A' grade accredited by the University Grants Commission.

## 4.4 Department of Civil Engineering

**FACULTY**

**Assistant Professors**

Gurpreet Singh Dhanoa, Ph.D.

Maninder Singh, Ph.D.

**Kunal Jain, Ph.D.**                    **Incharge**

Gurpreet Singh Sidhu, Ph.D.

Karanbir Singh Randhawa, M.Tech

Anhad Singh Gill, M.Tech

Gurpreet Singh Khaira, M.Tech.

Harjinder Singh, M.Tech.

Bikramjit Singh, M.Tech

Lakhvir Kaur, M.Tech.

Sunita, M.Tech.

Amanpreet Kaur, M.Tech.

Onkar singh Sidhu, M.Tech (On Contract)

Ravinder Kaur, M.Tech (On Contract)

Kulwinder Kaur, M.Tech (On Contract)

Sorabh Saluja, M.Tech (On Contract)

Harpreet Singh, M.Tech (On Contract)

Kamaldeep Kaur, M.Tech (On Contract)

**COURSES**

1.    **a) B.Tech. (4 Years): Civil Engineering (Civil)**                    **Students Intake: 180**

**Pre-requisite**: Passed out students of 10+2 or equivalent with Physics, Chemistry, Mathematics and English subjects, will be admitted on the basis of their merit in JEE(Main) – 2019 entrance test as per the schedule and guidelines notified through advertisement(s) in newspapers and University website. If the seats remain vacant after allotment to the applicants based on JEE (Main) 2019 entrance test, these seats will be offered to passed out students of 10+2 or equivalent with Physics, Chemistry, Mathematics and English subjects, having aggregate marks 50% for General Category and 45% for SC/ST & Disabled Persons Category. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-I*

**b) Lateral Entry for Diploma Holders in 2nd Year of 4 Years B.Tech. (Civil Engineering) programme.**

The total number of seats offered to diploma qualified students for admission in 2nd Year of B. Tech. Engineering degree programmes will be up to maximum of 10% of sanctioned intake. This will be over and above the approved intake (supernumerary).

 Pre-requisite: All the candidates who have passed the diploma in any branch of Engineering and Technology from recognized institute/institution of Punjab or from other states of India with minimum 50% marks in aggregate (45% for SC/ST & disabled persons categories) or equivalent grade point or Degree in Science (B.Sc. with mathematics as one of the subjects) from recognized institution with 60% marks in aggregate or equivalent grade point are eligible for admission to B.Tech. programme. Admission will be made on the basis of merit in the qualifying examination and the candidate's preference to different branches of engineering. Seats will be first allotted to diploma holders. Thereafter, remaining seats will be offered to the B.Sc. holders. A candidate with diploma in any branch of Engineering & Technology can opt for any of the available branches of B.Tech. Course. Counseling schedule for the admission under this category will be announced through newspapers and on University website. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III*

**2.    a)    Six Years Integrated B.Tech.-M.B.A. Programme in Civil          Student Intake: 25**

**Pre-requisite**: The candidates seeking admission under above programme in this course must have qualified 10+2 (Non-medical Science Group) with minimum 50% (45% for SC/ST & Disabled Person Categories) marks. In case total of obtained marks is not mentioned on the DMC of a candidate then a combination of Physics, Chemistry, Mathematics, English and a subject having greater marks out of other subjects (Punjabi, Hindi, Computer Science, Physical Education, Environmental Education etc.) will be considered to evaluate the minimum 55% marks criteria in order to determine eligibility of candidate. However, only the marks of Physics, Chemistry, Mathematics & English will be considered to calculate the percentage in order to prepare the merit list. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III*

**b)    Lateral Entry for Diploma Holders in 2nd Year of Six Years Engineering Management Integrated (Civil) programme**

*In this regard, the candidates seeking admission need to apply for the admission in second year of 6 Years Integrated Programme as and when vacant seats are advertised through newspaper and the University website.*

Pre-requisite: All the candidates who have passed the diploma in any branch of Engineering and Technology from recognized institute/institution of Punjab or from other states of India with minimum 50% marks in aggregate (45% for SC/ST & Disabled Persons Categories) or equivalent grade point or Degree in Science (B.Sc. with Mathematics as one of the subjects) from recognized institution with 55% marks in aggregate or equivalent grade point are eligible for admission to B. Tech. programme. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-III*

Admission will be made on the basis of merit in the qualifying examination and the candidate's preference to different branches of engineering. Seats will be first allotted to diploma holders. Thereafter, remaining seats will be offered to the B.Sc. holders. A candidate with diploma in any branch of Engineering & Technology can opt for any of the available branches of B.Tech. Course.

**3.    M. Tech. Civil (Transportation Engineering): Regular-2 Years          Student Intake: 25**

**Pre-requisite:** The candidates seeking admission in M. Tech. courses must have passed B.E./B.Tech. in respective branch of engineering with 50% (45% for SC/ST & disabled persons categories) marks. For admission to M.Tech. Civil Engineering (Transportation Engineering) course, candidate must have passed B.E./B.Tech. in Civil. *The detailed seat distribution table with reservation and the additional seats as per University criteria has been given in Appendix-II*

**M.Tech. Admission Criteria:-**

The admission to the M.Tech. course will be made as per the criteria given below:

(1)    GATE (Graduate Aptitude Test for Engineering) qualified candidates will be given preference over the candidates qualifying in entrance test conducted by Punjabi University, Patiala. GATE qualified candidates must attach the valid score card along with the application.

(2)    Admission will be made on the merit of M.Tech. Entrance Test to be conducted by Punjabi University, Patiala.

(3)    In case, seats remain vacant after allotment of seats to GATE qualified candidates and eligible entrance test qualified candidates, these vacant seats will be offered on the basis of merit in qualifying examination, that is, B.Tech.

**Phone No.: 0175-3046333  Email ID: office_civil@pbi.ac.in**

**About the Department: Date of Establishment of the Department: 2011**

Department was established in year 2011 with the aim to produce world-class students with excellent analytical, communication skills, team building spirit and ethical behavior with ability to work in every type of environment. This branch got the status of independent department in September, 2013. The department offers B-Tech Civil Engineering course. The theoretical aspects of different subjects are supported by well-equipped labs for divulging practical skills. The department has been established with the objective of imparting quality technical education at undergraduate and has earned reputation in North India. The four year B.Tech. Program in Civil Engineering aspires to endow students with engineering knowledge and practical experience for building a robust foundation in various aspects. Six Year Integrated B.Tech.-M.B.A. The department is equipped with excellent infrastructure and various state-of-the art laboratories. The laboratories possess latest equipment, instruments and software packages. Aesthetically designed academic area, cafeteria etc. in a clean and green ambience provide a very conducive environment for academics. The main strength of the department is the dedicated band of qualified faculty members, offering a harmonious blend of industrial and academic experience. The department boasts of its intellect with 4 doctorate faculty members. Punjabi University is NAAC 'A' grade accredited by the University Grants Commission

## 4.5 Department of Basic & Applied Sciences

**FACULTY**

  **Professor**

    Sanjiv Puri (Physics), Ph.D.

  **Associatge Professors**

    Rakesh Kumar (Maths), Ph.D.       **Head**

    Parveen Lata (Maths), Ph.D.

    Anup Thakur (Physics), Ph.D.

  **Assistant Professors**

    Baldeep Singh (Management), Ph.D.

    Heena Atwal (Management), Ph.D.

    Jyoti Puri (English), Ph.D

    Kanchan (English), M.A.

    Jasleen Kaur (Management), Ph.D

    Raminder Kaur (Physics), Ph.D.

    Sukhpal Singh (Physics), Ph.D.

    Isha Mudahar (Physics), Ph.D.

    Jasmine Kaur (English), M.A.

    Mohinder Singh (Physics), M. Sc.

    Ella Mittal (Management), Ph.D.

    Garima Gupta (Maths), Ph.D

    Reetu (Maths), M.Sc. M. Phill

    Nidhi Gupta (Chemistry), Ph.D.

    Amrinder Pal Singh, M.Sc.

    Ritu Bala (Chemistry), Ph.D.

    Sudesh Kumari (Physics), M. Sc.

    Anil Kumar (Physics), Ph.D.

    Rashmi Sachdeva (Maths), Ph.D. (On Contract)

    Rajiv Mall (Chemistry), Ph.D. (On Contract)

    Anupreet Kaur (Chemistry), Ph.D. (On Contract)

    Rajmohinder Kaur (Punjabi), Ph.D. (On Contract)

**COURSES**

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**Five Years Integrated M.Sc. Program in Physics (Hon's School System)**    Student Intake : 30

The candidates admitted to this program will have the option to exit after successfully completing three years (Six Semesters) with the B.Sc.(H.S.) Physics Degree.

**Pre-requisite:** Admission will be given on merit based, on marks obtained in 10+2 (Non-medical). Minimum eligibility is 50% marks for General Category Candidates and 45% for Reserved Categories.

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**Phone No. 0175-3046336**

The department also offers foundation courses in Physics, Chemistry, Mathematics, Communicative English, Management and Punjabi to the students of B. Tech. and Six Year Engineering Management Integrated Programme. Besides, the department also offers some other courses such as Numerical Methods and Applications and Operation Research to the B. Tech. students. The theoretical aspects of different subjects are supported by well equipped labs in Physics and Chemistry for imparting practical skills. A digital language lab has been established in the department to inculcate soft skills in the students. Additionally, the subjects of Environmental Science and Road Safety and Punjabi Language are also offered by the department.

## OTHER IMPORTANT INFORMATION ABOUT ENGINEERING PROGRAMMES:

**A) For B. Tech.,** admission of NRI candidates (5% of sanctioned intake in each branch i.e. (ECE, CSE, ME and CIVIL) will be done based on their merit in 10+2 (Non-Medical science Group) or equivalent examination. A candidate seeking admission under this category must have secured a minimum of 50% marks or equivalent grade point in 10+2 (non-medical) examination or equivalent. In case total obtained marks are not mentioned in the DMC of a candidate then a combination of Physics, Chemistry, Mathematics, English and a subject having greater marks out of other subjects (Punjabi, Hindi, Computer Science, Physical Education, Environmental Education etc.) will be considered to evaluate the minimum 60% marks criteria in order to determine eligibility of that candidate. However, only the marks of Physics, Chemistry, Mathematics & English will be considered to calculate the percentage in order to prepare the merit list. Candidates of NRI category should submit the admission form, proof of NRI category, certificate of 10+2 examination or equivalent & other documents to the Admission Coordinator for engineering departments, Main Campus, Punjabi University, Patiala by the stipulated date.

The counseling schedule for NRI category will be notified through advertisement(s) in newspapers and the university website.

**B) Six Year Integrated B.Tech.-M.B.A. Programme in CSE, ECE, ME & CIVIL Options:**

For the first four years, the students will study in Punjabi University, Main Campus, Patiala in this programme. The annual fee and funds will be notified by the University from time to time.

The student will have to give consent in writing in the begining of B.Tech. Third Year regarding any one of the following three options:

**First option:** The student will have to complete four year B.Tech. and can opt for two year M.B.A. (Dual degree) programme of School of Management, Punjabi University, Patiala, whereby, the student will have to pursue one year M.B.A. programme at Punjabi University, Patiala and the subsequent year of this Programme at Wilkes University, USA.

**Second option:** The student will have to complete four year B.Tech. and can opt for two years M.B.A. (International Business) programme of School of Management, Punjabi University, Patiala.

**Third option:** The student will have to complete four years B.Tech. and can opt for one year M.B.A. programme at Wilkes University, USA. These students will have to pursue additional courses during Summer semesters after B.Tech. Third and Fourth year (during summer vacations), as per academic requirements of Wilkes University, USA.

However, the candidate can opt out of the Integrated programme after the completion of four year B.Tech. degree.

For this integrated programme, the fee and regulations of Engineering Departments will be applicable for B.Tech. (Integ.), while for M.B.A. (Dual Degree) and M.B.A. (International Business), the fee and regulations of School of Management, Punjabi University will be applicable.

If the student opts for pursuing M.B.A. at Wilkes University, PA, USA, the fee, rules & regulations of Wilkes University, USA will be applicable at that time. It will be student's responsibility to get the visa and other clearances for studying in USA. In case visa to student is denied by US embassy or due to other justifiable reasons (accepted by university) the student could not study at Wilkes University, then student can complete his/her two year at Punjabi University main campus, and the fee and regulations of School of Management, Punjabi University will be applicable.

The counseling schedule for the admission under this category will be notified through advertisement(s) in newspapers and University website.

**C)       Branch Shifting Procedure in B. Tech.**

The provision of internal branch shifting, for admitted students of B.Tech. Part-I shall be allowed strictly in second year of the programme on the basis of merit of marks obtained in first semester of B. Tech. The processing fee in the form of demand draft will be paid by students who get their branch changed as per the Punjabi university rules during the branch change counseling procedure. As an outcome of branch shifting process, the vacant seats in first year of a particular branch shall be added to General Category (85% Punjab). *However, the additional category candidates namely Rural Area, Outstanding Sports, Youth Festival/Cultural Activities, NRI, Kashmiri Migrants, Cancer/Aids and Thalassemia could get their branch shifted if seats are available in their respective categories.*

The branch shifting to students of Six Year Integrated B.Tech.-M.B.A. Programme, Part-I, shall be allowed strictly on the merit of first semester result. However, during branch shifting process, the student will remain in 6 Year Integrated Program, although his/her branch may change. Subsequently, the vacant seats in first year of a particular branch shall be offered to General Category (85% Punjab candidates) *in the second year to diploma passed students on the merit basis. The student of B. Sc. pass will be considered on merit for admission through lateral entry if all applied diploma candidates have been exhausted. In this regard, the candidates seeking admission need to apply for the admission in second year of 6 Years Integrated Programme as and when vacant seats are advertised through newspaper and the University website.*

**B. Tech Branch Change Policy in 2nd Year (3rd Semester)**

a)    The student of B. Tech (2nd semester) will be given an option at the end of second semester to change the branch on the basis of merit (CGPA) of 1st semester result.

b)    The student will be considered for branch change, provided he/she has passed all the courses offered to him/her in the 1st semester of B.Tech. program before applying for branch change.

c)    Branch change will be allowed only if the seats are vacant in the desired branch of B.Tech. or become vacant in the process of branch shuffling.

d)    In the case of tie in CGPA, a tie breaker will be decided as per following guidelines:-

 (i) JEE Mains Rank  (All India) (ii) 10+2 Percentage (iii) Higher in age.

e)    Branch change will be allowed under the following conditions:-

"The students of Six Years B. Tech-MBA Integrated Program will be offered an option to change his or her branch at the end of second semester against the vacant seats in the desired branch of Six Years B. Tech-MBA Integrated Program Course        OR

"The students admitted in the categories of Additional Seats (NRI, Outstanding Sports Person, Rural Area, Kashmiri Migrant, Youth Welfare/Cultural Activities) will be allowed branch change against the vacant seats in the respective category of additional seats only.

**D)  General instructions/ Guidelines for Bachelor Programme applicants:-**

(1) (a) The candidate must attach the attested copy of Detail Marks Card of qualifying exam (10+2) along with the application.

 (b) The candidates seeking admission in B.Tech. Second Year must attach the attested copies of Detail Mark Cards for all semesters of Diploma, B.Sc. & provisional result (indicating overall percentage of marks) from the institute last attended at the time of applying for admission.

(2) The candidates with incomplete result (re-appear, result not declared, result awaited) will not be considered for admission.

(3) A Candidate seeking admission under particular reserved category should clearly mention his / her category at an appropriate place of the application form. He/she must provide claimed category certificate(s) as per the format available in Punjabi University Professional handbook of Information at the time of counseling.  Also, these certificates must be issued by the appropriate authority. Otherwise, the candidate's claim will be forfeited.

Further, the candidates seeking admission under Rural Area category has to submit 'Rural Area Residence Certificate' in addition to the 'Education from Rural Area Certificate' as given in the university handbook of Information.

(4) The order of preference given by the candidate regarding choice of branch B.Tech. (CSE/ECE/ME/CIVIL) before counseling shall be treated as final & no request for any change in preference will be entertained later on. If choice is not mentioned against any of the branch (es), any blank space in the admission form will be treated as not interested.

(4) The seats for outstanding sports persons lying vacant in B.Tech. Part-I in the respective branch of Engineering will be offered to Diploma qualified candidates (outstanding sports persons) in 2nd year. The admission will be given on the basis of merit prepared by Director (Sports), Punjabi University, Patiala. However, these sports category candidates would submit their applications along with the relevant academic and sports certificates (with grading) to admission Coordinator B.Tech. II (LATERAL ENTRY) within the stipulated time period as notified by the department.

**E)       About the Engineering Departments / programmes:**

Engineering departments are formed from University College of Engineering during September 2013. University College of Engineering (UCoE) at Punjabi University Campus, Patiala came into existence in the year 2003. About its existence, the senior faculty of the University, technical experts and the Vice-Chancellor seriously deliberated upon the need of quality education in the field of Engineering and Technology in the state of Punjab. Punjabi University has already shown a remarkable growth and excellence in the various fields over the last 48 years. The increasing need of technical education was kept in view and University decided to use its potential for enriching the aspiring students with quality technical education in the state of Punjab. Overwhelming response from the people was witnessed during the last counseling sessions conducted by Punjab Technical University, Jalandhar. This exhibits the tremendous faith that have in promising growth and the capability the people of Punjab of Punjabi University, Patiala.

The University, on its part, has drawn up a master plan to be executed in three phases to provide technical education in the basic and specialized fields in the times to come. Initially, three branches of B.Tech. (CE, ECE, ME) degree had been offered in the first phase. While the second phase, regular M.Tech. (ECE, CE, ME) with 30 seats in each courses have been started from year 2009. In third phase (year 2011), B.Tech. Civil Engineering with (180 seats) and Part time M.Tech. (ECE, CE, ME) with 60 seats in each branch were introduced. In addition, 35 seats have also been enhanced in each regular M.Tech. (ECE, CE, ME). In session 2018-19, new course: B.Tech. (ECM)-60 seats, M.Tech. (Civil)-25 seats are also included. Moreover, B.Tech. (CSE) strength increased from 180 to 200. In future, new programmes in Engineering & Technology are planned to be introduced. The fourth phase would include the further expansion and emphasis in the research work. It also has establishment a separate research and development centre with collaboration and active participation of the industry which suggests ways and means for overall growth of the industry in the region.

Till date more than 35 laboratories as per the curriculum has been developed. Also, the Institute has a well-equipped workshop with the modern and latest equipment. The curriculum is updated frequently as per the changing needs of the industry and technology advancements. It encourages flexibility by promoting inter - disciplinary approach that would provide flexibility for promoting inter-disciplinary approach. The hostel facility for boys & girls is available but with limited occupancy. Engineering departments provide opportunities and encourages its students to participate in the extra-curricular activities such as NCC, NSS, youth welfare and cultural programmes, debates, technical festival, sports etc. Their interaction with the other students of the University in such programmes also contributes towards their overall personality development.

A constant active interaction with the industry is promoted by inviting technical experts from the industrial houses and holding regular extension lectures. There are frequent visits of the students to the industry, assigning the field/project work to the students and organizing workshops and seminars on various specific themes. A central placement cell has been established by the Punjabi University for arranging the training and final placement of its students. The cell is in constant touch with the industrial houses and is entrusted with the responsibility of arranging on & off campus interviews of its students with the executives of the industry. University also projects its students by highlighting their achievements and potential for delivering goods as per the requirements of the industry. Many Companies including Infosys, TCS, Tech Mahindra, Osram Lighting (R & D), Birlasoft, Emmerson, (ITS), Quark, Satyam, HCL, Comnet, Siemens, Wipro, Cannon, Idea Cellular, Polaris Software, Infogain, Accenture, Newgen**,** JohnDeere etc. have visited the University Campus and recruited a large number of B.Tech. and M.Tech. students over the past few years.

**APPENDIX-I**
**B. Tech. (4 Years) Course in Branches: CSE, ECE, ECM, ME, CIVIL**
**(As per Punjab Govt. Notification)**

| Sanctioned Seats per Branch of Engineering | | ECE, ME, CIVIL | | CSE | ECM |
|---|---|---|---|---|---|
| | | **180** | | **200** | **60** |
| **FOR PUNJAB DOMICILE (85%)** | | **153** | | **170** | **51** |
| **S. No.** | **Description** | **%** | | **Seats** | |
| | General | ---- | | 77 | 86 | 26 |
| i | Scheduled Castes/Scheduled Tribes | 25% | | 38 | 43 | 13 |
| ii | Backward Classes / OBC | 10% | | 15 | 17 | 5 |
| iii | a)  Border Area | 1% | 2% | 1 | 1$ | 2 | 1 |
| | b)  Backward Area | 1% | | 1 | | 2 | |
| iv | Sports Persons | 1% | | 2 | 2 | 1 |
| v | a.  Disabled Persons (Blind) | 5% | | 8 | 8 | 2 |
| | b.  Disabled Persons (Deaf & Dumb) | | | | | |
| | c.  Disabled Persons (Other handicapped) | | | | | |
| vi | Children/ widows of defense personnel killed or disabled to the extent of 50% or more in action, wards of gallantry awardees, Ex-serviceman and children of serving defence personnel/ Ex-serviceman | 1% | 2% | 2 | 2 | 1 |
| vii | Children/widow of para-miltary force personnel, Punjab Police, PAP, Punjab Home Guard killed or disabled in action to the extent of 50% or more, ex para-military forces personnel and children of serving para-military forces personnel/ex-paramilitary forces personnel | 1% | | 2 | 2 | |
| viii | Children / Grand Children of  Freedom Fighters | 1% | 3% | 2 | 2 | 2 |
| ix | Children/ Grand Children of terrorist Affected Persons | 1% | | 2 | 2 | |
| x | Children/ Grand Children of Sikh Riot  Affected Persons November 1984 Riots Affected displaced persons. | 1% | | 2 | 2 | |
| **SEATS IN OUTSIDE PUNJAB CATEGORY (15%)** | | **27** | | **30** | **9** |
| **S. No.** | **Description** | **%** | | **Seats** | |
| | General | -- | | 17 | 19 | 6 |
| i | SC/ST | 25% | | 7 | 8 | 2 |
| ii | BC / OBC | 10% | | 3 | 3 | 1 |
| **ADDITIONAL SEATS** | | | | | |
| **S. No.** | **Description** | **%** | | **Seats** | |
| 1 | Rural Area | 10% | | 18 | 20 | 6 |
| 2 | Sports (Outstanding) | - | | 5 | 5 | 5 |
| 3 | Single Girl Child | - | | 1 | 1 | 1 |
| 4 | Cancer/AIDS/Thalassemia. (with adequate proof) | - | | 1 | 1 | 1 |
| 5 | Youth Festival / Cultural Activities | - | | * | * | * |
| 6 | NRI Category | 5% | | 9 | 10 | 3 |
| 7 | Kashmiri Migrants | - | | 1 | 1 | 1 |

\*      Youth festival / cultural activities seats will be decided by the Youth Welfare Department as per Punjabi University Rules.

\$      This Seat will be allocated to a candidate of higher merit of between candidates of border area or backward area category.

**APPENDIX-II**
**M. Tech. (Regular and Part Time) Course in Branches: CSE, ECE, ME, CIVIL**
**(As per Punjab Govt. Notification)**

| Sanctioned Seats Per Branch of Engineering | | M.Tech. in CE , ECE & ME (Regular and Part-Time) | | M.Tech. in Civil Engg. | |
|---|---|---|---|---|---|
| | | **60** | | **25** | |
| **FOR PUNJAB DOMICILE (85%)** | | **51** | | **21** | |
| **S. No.** | **Description** | **%** | **seats** | **%** | **seats** |
| | General | ---- | 26 | ---- | 11 |
| i | Scheduled Castes/Scheduled Tribes | 25% | 13 | 25% | 5 |
| ii | Backward Classes / OBC | 10% | 5 | 10% | 2 |
| iii | a. Disabled Persons (Blind)<br>b. Disabled Persons (Deaf & Dumb)<br>c. Disabled Persons (Other handicapped) | 5% | 2 | 3% | 1 |
| vi | Sports Persons | 1% | 1 | 1% | 0 |
| v | a) Border Area<br>b) Backward Area | 2% | 1 | 4% | 1 |
| vi | Children/ widows of defense personnel killed or disabled to the extent of 50% or more in action, wards of gallantry awardees, Ex-serviceman and children of serving defence personnel/ Ex-serviceman | 2% | 1 | | |
| vii | Children/widow of para-miltary force personnel, Punjab Police, PAP, Punjab Home Guard killed or disabled in action to the extent of 50% or more, ex para-military forces personnel and children of serving para-military forces personnel/ex-paramilitary forces personnel | | | | |
| viii | Children / Grand Children of  Freedom Fighters | 3% | 2 | 3% | 1 |
| ix | Children/ Grand Children of terrorist Affected Persons | | | | |
| x | Children/ Grand Children of Sikh Riot  Affected Persons November 1984 Riots Affected displaced persons. | | | | |
| **SEATS IN OUTSIDE PUNJAB CATEGORY (15%)** | | **9** | | **4** | |
| **S. No.** | **Description** | **%** | | | |
| | General | -- | 6 | | 3 |
| i | SC/ST | 25% | 2 | 25% | 1 |
| ii | BC / OBC | 10% | 1 | 10% | ---- |
| **ADDITIONAL SEATS** | | | | | |
| **S. No.** | **Description** | **%** | | | |
| 1 | Rural Area | 10% | 6 | 10% | 3 |
| 2 | Sports (Outstanding) | - | 5 | - | 5 |
| 3 | Single Girl Child | - | 1 | - | 1 |
| 4 | Cancer/AIDS/Thalassemia. (with adequate proof) | - | 1 | - | 1 |
| 5 | Youth Festival / Cultural Activities | - | * | - | * |
| 6 | NRI Category | 5% | 3 | 5% | 1 |
| 7 | Kashmiri Migrants | - | 1 | - | 1 |

* Youth Festival / Cultural Activities seats will be decided by the Youth Welfare Department as per Punjabi University Rules.

**APPENDIX-III**
**Six Years Integrated B.Tech.-M.B.A. Programme Part-I and**
**Lateral Entry for Diploma Holders in 2nd Year of 4 Years B.Tech. in CSE, ECE, ECM, ME, CIVIL**
**(As per Punjab Govt. Notification)**

| | **Sanctioned Seats per Branch of Engineering** | **6 Years Integrated B.Tech-MBA Program Course in CSE , ECE, ME and Civil** | | **B.Tech. LEET Courses in CSE, ECE, ECM, ME and Civil** | |
|---|---|---|---|---|---|
| | | **25** | | **18 #** | |
| | **FOR PUNJAB DOMICILE (85%)** | **21** | | **15** | |
| **S. No.** | **Description** | **%** | **seats** | **%** | **seats** |
| | General | ---- | 11 | ---- | 7 |
| i | Scheduled Castes/Scheduled Tribes | 25% | 5 | 25% | 4 |
| ii | Backward Classes / OBC | 10% | 2 | 10% | 2 |
| iii | Sports Persons | 1% | 0 | 1% | 0 |
| iv | a.   Disabled Persons (Blind) | 3% | 1 | 5% | 1 |
| | b.   Disabled Persons (Deaf & Dumb) | | | | |
| | c.   Disabled Persons (Other handicapped) | | | | |
| v | a) Border Area | 4% | 1 | | |
| | b) Backward Area | | | | |
| vi | Children/ widows of defense personnel killed or disabled to the extent of 50% or more in action, wards of gallantry awardees, Ex-serviceman and children of serving defence personnel/ Ex-serviceman | | | 5% | 1 |
| vii | Children/widow of para-miltary force personnel, Punjab Police, PAP, Punjab Home Guard killed or disabled in action to the extent of 50% or more, ex para-military forces personnel and children of serving para-military forces personnel/ex-paramilitary forces personnel | | | 5% | 1 |
| viii | Children / Grand Children of  Freedom Fighters | 3% | 1 | | |
| ix | Children/ Grand Children of terrorist Affected Persons | | | | |
| x | Children/ Grand Children of Sikh Riot  Affected Persons November 1984 Riots Affected displaced persons. | | | | |
| | **SEATS IN OUTSIDE PUNJAB CATEGORY (15%)** | **4** | | **3** | |
| **S. No.** | **Description** | **%** | **seats** | **%** | **seats** |
| | General | -- | 3 | -- | 2 |
| i | SC/ST | 25% | 1 | 25% | 1 |
| ii | BC / OBC | 10% | --- | 10% | ---- |
| | **ADDITIONAL SEATS** | | | **\*\*** | |

# -   Vacant seats in Lateral Entry in Six Years Integrated B.Tech-MBA Programme CSE, ECE, ME and CIVIL will be notified in counseling announcement.

\*\* -   In Lateral Entry to **B. Tech (4 Years) Course in ECE, ECM, CSE, ME & CIVIL**, the additional vacant seats in respective branches will be notified at the time of counseling announcement.

**Note:**

➤ *Detailed counseling schedule and instructions for admission to above mentioned programmes (Appendix – I, II, III) and B. Tech. will be put on Punjabi university website. These counselings will be conducted by Punjabi University, Patiala Campus.*

➤ *The Reservation Policy is tentative and is subject to change as per Policy of Punjab Government/Punjabi University, Patiala.*

➤ *For Punjab Domicile (85%) and Other States Category (15%), Seats will be allotted and confirmed through online / offline counseling by* Punjabi University Patiala, *on the basis of merit in JEE (Main) – 2019 and subject to verification of original certificates and documents.*

➤ *Rural Area (Additional seats, S.No. 1 of (Appendix – I, II) will be filled on the merit of Entrance Test JEE (Main) - 2019. Other additional seats (Additional seats, S.No. 2 - 5: (Appendix – I, II)) will be filled by Punjabi University Patiala as per the criteria defined in Punjabi University's Handbook of Information, 2019 -2020. For admission under these categories, the candidates should continuously remain in touch with website of Punjabi University, Patiala www.pupadmissions.ac.in.*

➤ ***Punjab Residence condition will be applicable to November, 1984 Riot affected displaced persons [S.No. ix: (Appendix – I, II, III)] provided they fulfill other conditions of eligibility.***

➤ *The candidates claiming seats under any of the reserved category/categories will be admitted on merit inter-se in those category/categories subject to fulfilling the eligibility requirements under those category/categories. The candidates must declare their claim for reserved categories at the time of filling their forms for the entrance test JEE (Main) – 2019 and in Online Application Form.*

➤ *A candidate applying for admission under BC/OBC category shall be considered provided he/she produces income certificates of parents along with Backward Class/OBC Certificate signed by appropriate authority as per latest instructions of the Punjab Government.*

➤ *The persons belonging to creamy layer are not entitled to the reservation under BC/OBC category as per Notification No. 1/41/93 RS1/609, Government of Punjab, Department of Welfare dated 24-10-2013 and Government of Punjab (Reservation Cell) vide Notification No. 1/41/93-RS1/1093050/1 dated 27-10-2017. The rule of exclusion will apply to sons and daughters of (a) Persons having gross annual income of Rs. 8 lakh or above or possessing wealth above the exemption limit as prescribed in the Wealth Tax Act for the period of three consecutive years; (b) Persons in Categories I, II, III and V A who are not disentitled to the benefit of reservation but have income from other sources of wealth which will bring them within the income/wealth criteria mentioned in (a) above. Explanation: Income from salaries or agricultural land shall not be clubbed.*

➤ *A candidate shall be eligible under the category of Border Area [mentioned at Sr. No. iii (a), (Appendix – I, II, III) ] only if he/she is from a town/village within 10 miles from the International Border excluding the towns of Ferozepur and Gurdaspur. A certificate to this effect should be obtained from S.D.M. / G.A. to D.C./ A.D.C. and S.D.O. (Civil).  It is mandatory that he/she has studied for atleast 5 Years in a recognized institution(s) located in such village/town, as per dates of joining and leaving school/college, which also fall within the belt of 10 miles from the international border.*

➤ ***The candidate claiming benefit under Rural Area category must be hailing from Rural Area*** *(Residence Proof of Rural Area required,* ***besides the rural educational requirements****). [Sr. No. 1, Additional Seats: (Appendix – I, II, III)]*

➤ *The counselling for Sports Persons [Sr. No. iv), of Appendix – I, II, III] will be based on the sports merit prepared by the Punjabi University, Patiala. The sports merit will be prepared as per the criteria defined in the Punjabi University's Handbook of Information, 2019 -2020. The candidates seeking admission under sports quota should report at Punjabi university, Patiala with all necessary original documents as per the details to be displayed on Punjabi university website (www.punjabiuniversity.ac.in) or advertisement in new papers.*

➤ Seats of Youth Festival / Cultural Activities will be allotted by Youth Welfare department of Punjabi University, Patiala.

**General Instructions for Admission to M.Tech. (ECE, CE, ME, CIVIL )**

1. Admission to M. Tech. course shall be based on the merit of candidates determined by the result of Entrance Test to be conducted by the Punjabi University, Patiala. The qualifying marks for M. Tech 2019 Entrance Examination shall be 30% (25% for SC/ST and Physical handicapped candidates) (Note:- $1^{st}$ preference will be given to GATE qualified candidates according to their merit in GATE examination).

2. Candidates whose results of the qualifying examination have not been declared by the last date of submitting the entrance test / admission form may be allowed to appear in the entrance test counseling at their own risk. The results of such candidates must be available before the counseling, failing which their candidature will stand cancelled.

3. The admission of NRI candidates will be made on the basis of academic merit of qualifying examination. No entrance test is required for such candidates. However, they will have to submit the admission form latest by the due date.

4. The use of log tables and calculators is not allowed.

5. List of successful candidates in the test shall be displayed on the Notice Board of the concerned Engineering Department, Punjabi University, Patiala and on the University website with URL www.pupadmissions.ac.in.

6. There will be only one entrance test centre located at Punjabi University, Patiala.

7. M. Tech. entrance test will be conducted on the basis of entrance test consisting of 100 multiple choice questions, each carrying one mark. Its duration will be of 90 minutes and of maximum 100 marks.

8. Incomplete forms and those received after the prescribed date will not be considered under any circumstances. Roll numbers to such candidates shall not be issued and no correspondence enquiry in this regard shall be entertained.

9. A candidate must attach attested copies of Detail Marks Cards of all the Eight Semesters of B.Tech. & provisional degree certificate (indicating overall percentage of marks) from the institute last attended along with the application form.

10. The candidates with incomplete result (re-appear, result not declared, result awaited) at the time of counseling will not be considered for admission.

11. A Candidate seeking admission under particular reserved category should clearly mention his / her category at an appropriate place of the application form. He/she must provide claimed category certificate(s) as per the format available in Punjabi University Professional handbook of Information at the time of counseling. Also, these certificates must be issued by the appropriate authority. Otherwise, the candidate's claim will be forfeited.

12. Further, the candidates seeking admission under Rural Area category has to submit 'Rural Area Residence Certificate' in addition to the 'Education from Rural Area Certificate' as given in the university handbook of Information.

13. The order of preference given by the candidate regarding admission to M.Tech. (Regular & Part time) course at the time of filling admission-seeking form before counseling shall be treated as final & no request for any change in preference will be entertained later on.

## 5. FACULTY OF LANGUAGES

## 5.1 DEPARTMENT OF ENGLISH

**FACULTY**

**Professor**
1. Rajesh Kumar, Ph.D.

*Associate Professor*
1. Jaspreet Mander, Ph. D.                    **Head**

**Assistant Professors**
1. Dharamjeet Singh, Ph.D.
2. Navjot Khosla, M.Phil.
3. Monica Sabharwal, M.Phil.

**COURSES**

1. **M.A. (2 Years)**                         Student Intake:  65
   Pre-requisite: B.A. with English Literature.
   Career Options: Teaching, Research, Civil Services, Media, English Language Skills.

2. **M.Phil. (1½ Years)**                     Student Intake:  08
   Pre-requisite: M.A. in English

**Phone No. 0175-304-6246 (H) 0175-304-6247 (O)  Email ID:   pup.english@gmail.com**

**About the Department-** The department of English came up with the founding of the University in 1962. It has always enjoyed the pride of place not only in Punjabi University but in the entire North India as well. Its stature in teaching, research and other academic activities has always been exemplary and continues to be so at present. The postgraduate course and research degrees such as Master of Philosophy and Doctor of Philosophy being run in the department have always been highly sought after. Each year, hundreds of students wish to seek admission to the various courses and around 170 students pass out, armed with postgraduate and research degrees.

The department of English has been enriched by a large number of personalities who remained associated with it for varying number of years. Some of these noteworthy figures are Prof. Som P. Ranchan, Prof. B.M. Razdan and Prof. Joginder Kaushal. The department has been headed by leading scholars and teachers of great eminence such as Dr. Amrik Singh, Dr. Darshan Singh Maini, Dr. Gulshan Rai Kataria, Dr. Rupinder Kaur, Dr. Rabinder Powar and Dr. Rajesh Kumar Sharma. All of them have been and continue to be teachers and scholars of extraordinary ability, integrity and erudition. Such celebrated figures have built and strengthened tremendous foundations of prioritizing teaching and research-related work above everything. They have also created and carefully nurtured an intellectual atmosphere of mutual co-operation, harmonious coexistence and a non-contestatory, give-and-take milieu in which all would put in their best and benefit students and research scholars. To date, these premises and abiding commitments to the intellectual and creative atmosphere of the department continue in the same spirit.

The faculty of the department of English do their best to help students hone their intellectual and communicative skills, to be well up on important aspects of Literary Studies and Cultural Theory, to carry out authentic and relevant research and to be trained as capable and effective teachers of English Literature in various colleges, schools and universities of India and abroad.

To facilitate the acquisition of skills and intellectual acumen by students and researchers, the department runs a wide range of courses beginning with Medieval and Renaissance Poetry, Classical and Elizabethan Drama, English Phonetics and Phonology, Literary Criticism from Johnson to Eliot, Poetry from Neoclassical to Victorian Age, Literary Essay and others in M.A. Part I. In Part II, the core courses being offered are Literature and Modernity, Literary and Cultural Theory, Indian Writing in English and Literature and Gender. The optional courses being offered are Literature and Postcoloniality, Creative Writing and Language and Linguistics. In M.Phil/Ph.D. Course

Work too, the core courses being offered are Research Methodology, Interdisciplinary Perspectives and Literature, Exile and Diaspora, whereas the optional courses are equally challenging and stimulating.

Among various co-curricular activities being organised by the department each year are national two-day seminar covering important literary topics, Prof. B.R. Rao Memorial Lecture which is delivered by prominent literary personalities and academicians on topics of literary relevance and Sood Memorial Paper Reading Contest in which post graduate students of the department debate on topics which prove to be gainful for their respective courses. Besides, the department also has an Alumni Association which is in the process of getting more active.

The department welcomes students and researchers to join it, enriching its academic and literary environment and being enriched, in turn.

## 5.2 DEPARTMENT OF FOREIGN LANGUAGES

**FACULTY**

Dean, Faculty of Languages (Head)

*Assistant Professor*

1. Mayank Anand, M.A. (French).                    **(Incharge)**

**COURSES**

1. **Certificate in German/French (1 Year)**

   Student Intake: 33 & 57  respectively

   Pre-requisite: Matriculation.
2. **Diploma in French/German (1 Year)**

   Student Intake: 33 & 21 respectively

   Pre-requisite: Certificate in respective language
3. **Advance Diploma in French & German**

   Student Intake:  21 & 15 respectively

   Pre-requisite: Diploma in French & German.

**Phone No. 0175-304-6248 (H)**

## 5.3 DEPARTMENT OF HINDI

**FACULTY**
  **Professors**
    1. Sukhwinder Kaur Bath, Ph.D., D.Litt.          **Head**
  **Assistant Professors**
    1. Neetu Kaushal,  Ph.D.
    2. Rajni, Ph.D.

**COURSES**

1. **M.A.  Hindi (2 Years)**                          Student Intake:  45
     Pre-requisite: B.A. with Elective Hindi
     Career Options: Teaching & Research

2. **P.G. Diploma in Hindi Journalism (1 Year)**      Student Intake:  20
     Pre-requisite: B.A. with Hindi Literature
     Career Options: Teaching & Research

3. **P.G. Diploma in Translation (1 Year)**           Student Intake:  20
     (Hindi to English & English to Hindi and Hindi to Punjabi)
     Pre-requisite: B.A. with 50% Marks

4. **Elementary Course in Hindi (Six Months)**
      (For Foreign Students)
    Pre-requisite: Passed 10th class from any Board/System of respective country

5. **Diploma Course in Hindi (One Year, Semester System)**
      (For Foreign Students)
     Pre-requisite: Passed Elementry Course in Hindi (For Foreign Students)

6. **B.A. Honours School in Hindi (3 Years)** *(For Foreign Students)*
    **Pre-requisite: Passed Elementry course and Diploma course in Hindi (For Foreign Students)**

7. **M.Phil. (1½ Years)**                             Student Intake:  05
     Pre-requisite: M.A. in Hindi

**Phone No. 0175-304-6238 (H)  0175-304-6239 (O)**

## 5.4   DEPARTMENT OF LINGUISTICS AND PUNJABI LEXICOGRAPHY

**FACULTY**

**Associate Professor**
1.  Suman Preet, Ph.D.                              **Head**

**Asistant Professors**
1.  Chiragdin, Ph.D.
2.  Devinder Singh,  Ph.D.
3.  Parmjeet Kaur Bedi, Ph. D.

**COURSES**

1.  **M.A. (2 Years) Anthropological Linguistics and Punjabi Language**        Students Intake:  33
    Pre-requisite: Graduate in any discipline.
    Career : Teaching & Research, Language Engineer, Language Software Engineer, Translator, Language Corpus Manager, Lexicographers, Speech and Language Therapists.

2.  **M. Phil (1 ½ Years)**                                              Students Intake:  05

    **There is a provision for the following courses on demand.**

1.  **Diploma in Punjabi as a Foreign/Second Language (1 Year)**        Students Intake:  20
    Pre-requisite: Candidate should be foreign origin/ non-native speaker of Punjabi Language or person having no formal education of Punjabi Language.

2.  **Crash Course in Punjabi (3 Months)**                             Students Intake:  20
    Pre-requisite: Mandatory for foreign and  national students who have no formal  education of Punjabi Language pursuring research at Punjabi University, Patiala.

**Phone No. 0175-304-6240 (H) 0175-304-6241  (O)**

## 5.5 DEPARTMENT OF PERSIAN, URDU AND ARABIC

**FACULTY**
  **Assistant Professor**
  1.   Rehman Akhtar, Ph.D.                **Incharge**
  2.   Mohammed Jameel, Ph.D.           (Guest Faculty)

**COURSES**

1.  **M.A. Persian (2 Years)**                                    Student Intake:  21
     Pre-requisite: B.A. with 50% Marks or M.A. pass in any subject.
     Carrer Options: Teaching, Research.

2.  **M.A. Urdu (2 Years)**                                       Student Intake:  21
     Pre-requisite: B.A. with 50% Marks or M.A. pass in any subject.
     Carrer Options: Teaching, Research.

3.  **Diploma in Persian (1 Year)**                               Student Intake:  21
     Pre-requisite: 10+2 or Certificate Course in Persian/Urdu/Matriculation with Persian as one of the subjects. Students registered for Ph. D. in Punjabi are directly eligible for admission to this course.

4.  **Diploma in Urdu (1 Year)**                                  Student Intake:  21
     Pre-requisite: Certificate Course in Urdu/Matriculation with Urdu.

5.  **Certificate Course in Urdu, Arabic, Persian (1 Year)**      Student Intake:  57, 21, 57 respectively
     Pre-requisite: Matriculation

6.  **Short Term Urdu/Persian Learning (3 Months)**

7.  **B.A. (Hon's School in Urdu) for Foreign Students**          Student Intake:  15

**Phone No. 0175-304-6252 (H) 0175-304-6251  (O)**

## 5.6 DEPARTMENT OF PUNJABI

**FACULTY**
### Professors
1. Rajinder Pal Singh, Ph.D.
2. Jaswinder Singh Saini, Ph.D.          **Head**
3. Surjit Singh, Ph.D.
4. Charanjit Kaur, Ph.D.
5. Satish Kumar Verma, Ph.D.          *Re-employed*

### Associate Professors
1. Lakhvir Singh, Ph.D.
2. Gurmukh Singh, Ph.D.

### Assistant Professors
1. Rajwant Kaur, Ph.D.
2. Rajwinder Singh, Ph.D.
3. Gurjant Singh, Ph.D.
4. Gursewak Singh, Ph.D.

**COURSES**

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1. **M.A. Punjabi (2 Years)**                                      Student Intake:  37
   Pre-requisite:   B.A. Hons. School Course in Punjabi (3 Years Course) or B.A. with Punjabi Literature  (Elective)
   Career Options: Teaching, Research.

2. **M.A. Punjabi (Hon's) (2 Years)**                             Student Intake:  25
   Pre-requisite:  B.A. Hons. School Course in Punjabi (3 years course)
                   or B.A. with Punjabi Literature (Elective).
   Career Options: Teaching, Research.

3. **B.A. Hons. School in Punjabi (3 Years)**                     Student Intake:  25
   Pre-requisite: 10+2

4. **Punjabi Praveshka (1 Year)** Punjabi Matric Level (Evening Course)          Student Intake:  55
   Pre-requisite: 10+2 preference will be given to the University
                   College of Engineering, 3 year Students thereafter
                   other University Students.

5. **Elementary Course in Punjabi (Six Months)**   (For Foreign Students pursuing Ph.D.)

6. **Diploma Course in Punjabi (One Year, Semester System)**   (For Foreign Students pursuing Ph.D.)

7. **M.Phil. (1½ Years)**                                         Student Intake:  26
   Pre-requisite: M.A. in Punjabi/One seat is reserved for M.A (Hon's)

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**Phone No. 0175-304-6458 (H)  0175-304-6459  (O)**

## 5.7 DEPARTMENT OF SANSKRIT AND PALI

**FACULTY**

**Head: Dean, Faculty of Languages**

**Assistant Professors**

1. Pushpinder Joshi, M.A. Ph.D.          **Incharge**
2. Varinder Kumar, Ph.D.

**COURSES**

1. **M.A. Sanskrit (2 Years)**                                      Student Intake: 37
   Pre-requisite: B.A. with Sanskrit/Shastri or without Sanskrit/Shastri (with English and Without English)
   Career Options: Teaching, Research.

2. **Certificate Course in Sanskrit & Pali (1 Year)**            Student Intake: 37
   Pre-requisite: Matriculation

3. **M.Phil. (1½ Years)**                                          Student Intake: 02
   Pre-requisite: M.A. in Sanskrit

**Phone No. 0175-304-6472 (H)  Email: sanskrit6472@gmail.com**

## 6. FACULTY OF LAW

## 6.1.  DEPARTMENT OF LAW, PUNJABI UNIVERSITY, PATIALA

**FACULTY**

*Professors*
1. Pushpinder Kaur Dhillon, Ph.D.,
2. Manjit Singh Nijjar, Ph.D.
3. Amita Kaushal, Ph.D.                    **Head**
4. Gurpreet Pannu, Ph.D.                   **Incharge (Second Shift)**
5. Monica Chawla, Ph.D.
6. Bhupinder Singh Virk, Ph.D.

**Associate Professor**
1. Monika Ahuja, Ph. D.

*Assistant Professors*
1. Charanjiv Singh, Ph.D.
2. Rajdeep Singh, Ph.D.

**COURSES**

| | |
|---|---|
| 1.   **LL.B. (3 Years)** | Student Intake : 112 |

Pre-requisite : Graduate/Post-graduate with 45% marks (40% in case of SC/ST and Physically Handicapped)

Career Options: Private Legal Practice, Judicial/Civil Services/ILS Corporate Sector.

| | |
|---|---|
| 2.  **LL.B.  (3 Years) Second Shift** | Student Intake: 60 |

Pre-requisite: Graduate/Post-graduate with 45% marks (40% in case of SC/ST and Physically Handicapped)

Career Options: Private Legal Practice, Judicial/Civil Services.

| | |
|---|---|
| 3.  **LL.M. (2 Years)** | Student Intake : 30 |

Pre-requisite : LL.B. (3 yrs/5 yrs course)  with 55% marks or  LL.B. (2yrs. course) with 55%  marks (50% in case of SC/ST) and eligible to enroll as an advocate separately.

Career Options:  Teaching, Research, Judicial/Civil Services/ILS/Public and Private Corporate Sector.

| | |
|---|---|
| 4.  **LL.M. (One Year) Second Shift** | Student Intake : 30 |

Pre-requisite : LL.B. (3 yrs/5 yrs course)  with 55% marks or  LL.B. (2yrs. course) with 55% marks (50% in case of SC/ST) and eligible to enroll as an advocate separately.

Career Options:  Teaching, Research, Judicial/Civil Services/ILS/Public and Private Corporate Sector.

**Phone No. 0175-304-6290 (H) 0175-304-6286 (O)  E-mail : head_law@pbi.ac.in;  deanandheadlaw@gmail.com**

The Department of Law, which was established in 1965, has played a significant role in providing legal education in the region. A large number of judicial officers in the State of Punjab and Haryana are former students of this Department. The Department runs three-year LL.B. course in the morning and second shift apart from running LL.M (Two Year Course) in morning and LL.M. (One Year Course) in second shift and providing research facilities for the degree of Doctor of Philosophy (Ph.D.). The students of LL.B. are trained in practical work by engaging them in moot courts and attaching them with practising lawyers for their internship.

The visits to the courts to watch the law in action is an integral part of their syllabi. The endeavour of the department is to impart knowledge in various aspects of law. To keep pace with the present times the syllabi are continuously being updated and new areas like Human Rights, Environmental Law, Cyber Law, Business Law, Intellectual Property, Right to Information, Right to Services etc. have been introduced. The major areas of thrust in research are criminal law, constitutional law, international law, business law and family law. The vision of the law department is to make legal education as an instrument of social, political and economic changes. The department is committed to prepare lawyers who will not only be professionally competent, technically sound and socially relevant, to enter the Bar and Bench but also be equipped with addressing the imperatives of the new world and uphold the rule of law. The department has state of the art infrastructure and facilities for learning and research at its Punjabi University campus.

## 6.2. PUNJAB SCHOOL OF LAW

**FACULTY**

**Professor**

1.   Varinder Kumar Kaushik, Ph.D.          **Head**

**Assistant Professors**

1.   Yashwinder Kaur, Ph.D.
2.   Sumit Kumar, Ph.D. (Contract)
3.   Meenakshi Arora, Ph.D. (Contract)
4.   Paramjeet Kaur, NET (Contract)
5.   Dheeraj Kumar, NET (Contract)
6.   Rohini Attri, NET (Contract)

**COURSES**

1. **B.A. LL.B. (5 Years Law Degree Course)**                    Student Intake: 60

   Pre-requisite: 10+2 with 45% marks (40% in case of SC/ST and Physically handicapped).

2. **LL.M. (One Year Course) (Morning)**                    Student Intake : 35

   Pre-requisite: LL.B. (3 yrs/5 yrs course) with 55% marks or  LL.B. (2 yrs. course) with 55%  marks  and eligible to enroll as an advocate separately.

   Career Options:  Teaching, Research, Judicial/Civil Services/ILS/Public and Private Corporate Sector.

**Phone No. 0175-3046297 (H) 0175-3046298 (O)**

Punjabi University, Patiala has established Punjab School of Law at its campus. The Punjab School of Law admits 60 students in its Five-Year B.A. L.L.B. Degree Course through Centralized Online Counselling on the basis of marks obtained in 10+2 examination. This course is open for admission to the students who have passed 10+2 examination, as per prescribed eligibility conditions.

Establishment of Punjab School of Law is the result of visionary idea conceived by University management In view of globalization and liberalization of economic policies, there is great demand on the legal profession to be able to provide competent legal services of the highest order in diverse fields. In the present scenario, significance of legal education is not limited to dispute resolution, but it also extends to its application for growth and development of society. There is also a need to develop responsive attitude and sensitiveness towards law to achieve all-round growth and secure ends of justice.

The Punjab School of Law lays emphasis on both teaching as well as training the students in the legal profession. The school has adopted the methodology of intensive and extensive class room teaching, involving active participation of the students. This is supplemented by clinical legal work like, participation in seminars, working on assigned projects, client counseling, brief preparation, moot court presentation, court visits etc. The objective of the course is to enable the students to join legal profession as lawyers, prosecutors, law firms, organisations or to compete for civil services. The Punjab School of Law is committed to recruit highly qualified and best suited faculty for imparting legal education to its students.

## 7.    FACULTY OF LIFE SCIENCES

## 7.1    DEPARTMENT OF BIOTECHNOLOGY

**FACULTY**

**Professors**

1.  Ram Sarup Singh, Ph.D.
2.  Aruna Bhatia, Ph.D., PDF                    **Re-employed**
3.  Parveen Pal Balgir, Ph.D.                    **Re-employed**

**Associate Professors**

1.  Minni Singh, Ph.D.
2.  Baljinder Kaur, Ph.D.                          **Head**

**Assistant Professors**

1.  Balwinder Singh, Ph.D., LL.B, MBA
2.  Ranjita Bhari, M.Sc. Ph.D.
3.  Harpreet Kaur, M.Sc., M.Phil

**COURSES**

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1.  **M.Sc. Hon's (Biotechnology) (2 Years)**                    Student Intake:  22
    (Under Choice Based Credit Scheme)

2.  **M.Sc. Hon's (Microbial & Food Technology) (2 Years)**              Student Intake:  22
    (Under Choice Based Credit Scheme)

**Pre-requisite:** Bachelor degree in Faculty of Life Sciences/Biological Sciences/Physical Sciences/ AgriculturalSciences/Medical Sciences/Food Science & Technology/Engineering.

**Thrust Areas:** Food and Fermentation Biotechnology, Medical Biotechnology and Environmental Biotechnology

**Note:** Candidate should have secured a minimum of 50% marks in the Bachelor degree examination in Faculty of Life Sciences/Biological Sciences/Physical Sciences/ Agricultural Sciences/Medical Sciences/Food Science & Technology/Engineering.

Admission will be based on the the merit list prepared by adding 50% of the marks obtained in the qualifying exams at graduate level and 50% marks obtained in the Entrance Test.

**Note:**  The Department adheres to RUSA scheme of MHRD.

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**Phone No. 0175-304-6262 (H) 304-6263 (O) Email: head_biotechnology@pbi.ac.in ; office_biotechonology@pbi.ac.in**

**Brief of Department-** The Department of Biotechnology, Punjabi University, Patiala was established under the aegis of University Grants Commission, New Delhi in 1987. The Department of Biotechnology (DBT), Govt. of India, New Delhi accorded recognition to its M.Sc. course in the academic session 1993-94. To meet the growing HRD requirements of the food and agro based industries, the department also started a Diploma course in Microbial and Food Technology from the academic session 1991-92 which was raised to a full-fledged M.Sc. course, funded by Govt. of Punjab, from the session 1994-95. In addition to two M.Sc. Hon's programmes, department has successfully completed the Interdisciplinary Programme in Life Sciences (IPLS) scheme granted by DBT, Govt. of India. The department has a faculty of eight highly qualified teachers who are working in thrust areas of Food and Fermentation Biotechnology, Medical Biotechnology and Environmental Biotechnology. The research efforts of the faculty members have been strengthened as it has been recognized under the FIST

programme of DST, Govt. of India from 2003-08. Many major research projects have been awarded to the department by various funding agencies like AICTE, CSIR, DBT, DST, DRDO, ICAR-NAIP and UGC etc. The department is actively engaged in the research work and has more than 500 publications with high impact factors and some patents to its credit. The faculty members are involved in various collaborative projects with national Institutes such IIIM, Jammu; PGI, Chandigarh; AIIMS, New Delhi; IARI, Delhi; IIT, Delhi  and International Institutes such as University of Aberdeen, UK; Chembiotech Laboratories, UK; Deakin University and Griffith University, Australia. Various faculty members are providing consultancy to industries of Punjab. Facilities like cold room; culture room; fermentation technology, downstream processing,  molecular biology and genetic engineering, nanotechnology laboratories etc. are equipped with sophisticated instruments such as HPLC, FPLC, HP-TLC, Freeze Dryer, Rota-Vac, Electrochemical stations, Fiberoptic spectrometer, Uv-Vis and Vis spectrometers, PCRs, RT-PCRs, Genetic Analyzer, Microplate Reader, Zeta sizer, Fermentors, Ultrasonic Processors,Gel -DOC, Ultracentrifuge, BOD-Incubators, $CO_2$ Incubators and Deep Freezers etc.  of more than 1 crore. The department has a well established Bio-informatics lab with internet facility and softwares such as Biomed Cache, ChemDraw, T-sar, Gencheck, Exiom Horizon. 10 state of the art Work stations were added in the year 2014. All the classrooms are equipped with LCD Projectors for teaching and seminars. Department has an in-house library with specialized books for teaching and research activities. An IPR club was also established in collaboration with Punjab State Council for Science & Technology. The students of the department are placed in various industries, academic and research organizations of national as well as international repute.

## 7.2   DEPARTMENT OF BOTANY

**FACULTY**
   **Professors**
      1.  Jasvirinder Singh, Ph.D.
      2.  Munruchi Kaur, Ph. D.                    **Head**
      3.  Davinder Pal Singh, Ph. D.
      4.  N.S. Atri, Ph.D.                         *Re-employed*
      5.  M.I.S. Saggoo, Ph.D.                     *Re-employed*

   **Associate Professors**
      1.  Manish Kapoor, Ph.D.
      2.  Geetika Sirhindi, Ph. D.


   **Assistant Professors**
      1.  Arneet Grewal, Ph. D.
      2.  Avneet Pal Singh, Ph. D.


**COURSES**

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**1.  M.Sc. Hon's Botany  (2 Years)**                    Student Intake:  30

   Pre-requisite: B.Sc. with Botany or B.Sc. (Hons. School in Botany). Admission will be based on **Entrance Test**. Detailed Syllabus is attached as Annexure.
   Career Options: Teaching, Research.


**2.  M.Sc. Hon's in  Botany (FYIC)**                    Student Intake:  20

   Pre-requisite: 10+2 (Medical). Admission will be based on the merit of NEET- 2019, CBSE, New Delhi Entrance Test. If seats remain vacant then admission will be based on the basis of merit of 10+2.
   Career Options: Teaching, Research.


**3.  M.Phil. (1½ Years)**                             Student Intake:  10

   Pre-requisite: M.Sc. Botany
   Career Options: Teaching, Research.

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**Phone No. 0175-304-6265 (H)  0175-304-6266 (O)  Email ID- botanydeptpup@gmail.com.**

## 7.3  DEPARTMENT OF HUMAN GENETICS

**FACULTY**

**Professors**

1. S.M.S. Chahal, Ph.D.                    *Re-employed*

**Associate Professors**

1.  Rajinder Kaur, Ph.D.                    **Head**

**Assistant Professors**

1. Ginjinder Kaur, Ph.D.
2. Puneetpal Singh, Ph.D.

**COURSES**

**1.  M.Sc. Human Genetics (2 Years)**                    Student Intake:  30

Pre-requisite: B.Sc. with any of the following subjects: Botany, Zoology, Chemistry, Anthropology, Anatomy, Physiology, Micro-Biology, Bio-Chemistry, Human Genetics, Bio-informatics.

Career Options: Teaching, Research.

**Phone No. 0175-304-6277 (H)   304-6278   (O)**

## 7.4 DEPARTMENT OF ZOOLOGY AND ENVIRONMENTAL SCIENCES

**FACULTY**

**Professors**
1. Devinder Singh, Ph.D.
2. Suman Sharma, Ph.D.
3. Harbhajan Kaur, Ph.D.          **Re-employed**
4. Jagbir Singh, Ph.D.          **Re-employed**

**Associate Professors**
1. Himender Bharti, Ph.D.          **Head**
2. Gurinder Kaur Walia, Ph.D.

**Assistant Professors**
1. Onkar Singh Brraich, Ph.D.
2. Amritpal Singh, Ph.D.
3. Madhu Bala, Ph.D.

**COURSES**

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1. **M.Sc. Zoology (2 Years)**          Student Intake: 45

   Pre-requisite: B.Sc. with Zoology or B.Sc. (Hons. School in Zoology) or B.Sc. (Industrial fish and fisheries) with Zoology as one of the subjects.

   Career Options: Teaching, Research.

2. **M.Sc. Environmental Sciences (2 Years)**          Student Intake: 10

   Pre-requisite: Graduation with one subject of Biological Sciences.

   Career Options: Teaching, Research.

3. **M.Phil. (1½ Years)**          Student Intake: 10

   Pre-requisite: M.Sc. Zoology (Only M.Sc. Zoology students are eligible for M.Phil Zoology course)

   Career Options: Teaching, Research.

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**Phone No. 0175-304-6334 (H) 0175-304-6335 (O)**

# 8. FACULTY OF MEDICINE

## 8.1 DEPARTMENT OF PHARMACEUTICAL SCIENCES AND DRUG RESEARCH

**FACULTY**

*Professors*
1. A.K. Tiwari, Ph.D.
2. Pawan Krishan, Ph.D.
3. Rajesh Kumar Goel, Ph.D.
4. Gurpreet Kaur, Ph.D
5. Richa Shri, Ph.D.
6. Nirmal Singh, Ph. D.          **Head**
7. Gulshan Bansal, Ph. D.

**Associate Professors**
1. Yogita Bansal, Ph.D.
2. Kanchan Vohra, Ph.D.
3. Dhandeep Singh, M. Pharm.
4. Om Silakari, Ph. D.

**Assistant Professors**
1. Dimple Sethi, Ph.D.
2. Amteshwar Singh Jaggi, Ph.D.
3. Vikas Rana, Ph. D.
4. Bharti Sapra, Ph. D.
5. Suresh Kumar, Ph. D.
6. Gagan Preet Kaur, M. Pharm.
7. Gurinderdeep Singh, Adhoc

**COURSES**

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**1. Bachelor of Pharmacy (4 Years)***          Students Intake : 60*

Pre-requisite: 10+2 (with 50% marks in the four compulsory subjects i.e. Chemistry, Physics, Biology, Mathematics and English taken together or equivalent examination). The candidate shall complete the age of 17 years on or before 31st December 2019.

Admission to B.Pharm programme is based on the merit of 10+2 examination. The merit shall be calculated on the basis of marks obtained in Physics, Chemistry, Biology/Mathematics and English taken together

**Weightage in the Merit for the Rural Area Candidates:** Five (5%) percent of the total marks secured in 10+2 will be added to 10+2 score of candidates who are hailing and residing in rural area and have passed their both 10th and 10+2 class examinations from schools situated in the rural area of Punjab . Further, the candidate should have been studying in such school for at least five years before passing the last examination. A candidate claiming such benefit will have to produce a certificate from the Tehsildar of the area certifying that the school from where the candidate has passed the 10th and 10+2 examination falls within the aforesaid rural area.

For rural area seats the concerned certificate will also be accepted that is issued by the school Principal and the residential certificate signed by Tehsildar, provided both the school and residence are in the same area.

**2. Master of Pharmacy  (2 Years)**          Students Intake: 37*

I. Pharmaceutics 8
II. Pharmaceutical Chemistry 8
III. Pharmacology 8
IV. Pharmacognosy 8.
V. Pharmacy Practice5

**\* There are no additional seats in B.Pharmacy and M.Pharmacy as these courses are approved by Pharmacy Council of India.**

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**Phone No. 0175-304-6254 (H)    304-6255 (O) Email : head_pharmacy@pbi.ac.in**

**ELIGIBILITY**

1. There will be no entrance test for admission to M. Pharm.
2. The admission shall be open to candidates who have qualified B. Pharm. examination from a recognized University/board /institution with minimum 55% marks in aggregate.
3. The admission to M Pharm. course shall be open to GPAT qualified candidates. If no GPAT qualified student is available & seats remain vacant, the vacant seats may be filled with Non-GPAT students on the basis of Merit of their BPharm score.

**INTERVIEW AND ADMISSION**

The Candidates are required to bring their original certificates at the time of interview. The list of selected, candidates on the basis of interview and those on the waiting list shall be displayed on the notice board and on the website "www.pupadmissions.ac.in".

**RESERVATION OF SEATS**: 85% of M. Pharm. seats in each specialization are meant for candidates who have qualified GPAT and B. Pharm examination from Punjabi University, Patiala and 15% seats shall be for candidates from other states/Universities. However, if eligible candidate(s), who have qualified GPAT and B. Pharm. Examination from Punjabi University, Patiala are not available, the vacant seats shall be open to candidates who have qualified GPAT and B. Pharm. Examination from other Universities. In case eligible candidates who have qualified GPAT and B. Pharm from Punjabi University, Patiala under reserved categories are not available, these vacant seats shall be open to eligible candidates, who have applied under these reserved categories and are residents of Punjab. However, if still such seats remain vacant in these reserved categories, they shall be offered first to candidates of general category who have qualified GPAT and B. Pharm. from Punjabi University, Patiala and then to candidates of universities other than Punjabi University. Patiala. The candidates being admitted under 15% quota on other Universities shall be eligible only for reservation provided by the constitution i.e. 25% for SC/ST and 10% for BC.

**CRITERIA OF ALLOCATION TO SPECIALISATION**: Allocation of admitted candidates to a specialization will be determined as per the criteria mentioned below: (a) Allocation of admitted students to various specializations shall be made on the basis of GPAT score and their preference. (b) Seats as mentioned below shall be reserved in each specialization for candidates who have qualified GPAT and B. Pharm. examination from Punjabi University, Patiala M. Pharm. (Pharmacology) 07 seats M-Pharm. (Pharmaceutics) 07 seats M. Pharm. (Pharmaceutical Chemistry) 07 seats M. Pharm. (Pharmacy Practice) 04 seats M. Pharm (Pharmacognosy) 07 seats. One seat in each of the five specializations shall be offered to candidates who have qualified GPAT and B. Pharm from other universities. However, if eligible candidate(s), who have qualified GPAT and B. Pharm. examination from Punjabi University, Patiala are not available, the vacant seats shall be open to candidates who have qualified GPAT and B. Pharm. examination from other universities and vice versa shall also apply (c) Separate merit list of candidates admitted under reserved category shall be prepared as per criteria mentioned above for purpose of allocation to various specialisations. The candidates as per their merit list and order of their choice shall be equally distributed to the four specialisations and not more than one candidate in excess shall be allocated to one specialisation as compared to other specialisations to accommodate the remainder (after equal distribution). (d) Candidates admitted to specialisation of their first choice shall not be allowed to shift to any other specialisation. In case of vacancy of seat, the candidate admitted from waiting list against this vacancy shall be allocated to the specialisation depending upon the merit and of one's choice and not depending upon the vacancy created in the specialisation. Candidates admitted already with a higher merit than the candidate admitted from the waiting list shall be allowed to shift to the specialisation in which vacancy has occurred.

**ABOUT THE DEPARTMENT**

The Department of Pharmaceutical Sciences and Drug Research was inaugurated on November 24, 1995 by S. Harcharan Singh Brar, Chief Minister of Punjab. The department was envisaged since inception to develop into a centre of excellence for drug research and for training personnel at graduate, post-graduate and doctoral levels. The Department has a rare distinction of being granted financial assistance under the coveted FIST scheme of Department of Science and Technology, New Delhi as well as SAP-I (2009-14) and SAP-II (2015-20) scheme of University Grants Commission, New Delhi in recognition of its excellent performance in academic and research areas. The division of Pharmaceutics is actively pursuing research in niche areas of drug delivery. These include transdermal, colonic, bioadhesive, S-SEDDS, Liquid preconcentrated microemulsion systems and nanoparticulate

drug delivery systems. Studies on microspheres and tablets (ODTs, oral gels, etc) for modulating drug release are also being conducted. Development of spermicidal dosage forms also forms an integral part of research endeavors of this division. The Pharmacology division is engaged in studies on new target sites in ischaemic myocardium, diabetes induced neuropathy and biochemical pharmacology of memory. Pharmaceutical Chemistry group is involved in the design (QSAR studies) and synthesis of nonpeptide angiotensin receptor antagonists, insulin sensitizing agents and anti-adhesion molecules. Work on stress testing and degradation studies on drugs also forms a part of research pursuits of this group. The Pharmacognosy division is pursuing research related to phytochemical investigations on anti-anxiety and anti-diabetic drugs.Research interests of Pharmacy Practice division include assessment of anti-arthritic drugs, cardiovascular dysfunction and diabetic complications in patientsstry. The students of the department have found placements leading Pharma Companies; Ranbaxy/ Sun Pharma, Torrent, Cadila, Ind Swift, Morepen, Jubliant Organosys, Jubliant Chemsys, Cipla, Dabur and Panacea Biotech to name a few. In addition, many students have gone abroad for further studies. The department maintains a close contact with leading pharmaceutical companies for training and placement of its students. This has earned the department a good name and the credibility of the teaching faculty is widely appreciated and accepted. The name of few faculty members figures in the panel of reviewers of prestigious international journals like European Journal of Pharmaceutical Sciences, Carbohydrate Polymers, International Journal of Biological Macromolecules, AAPS PharmSci.Tech., AAPS Journal, Current Drug Delivery, International J of Pharmaceutics, ActaPharmalogicaSinica, European Journal of Pain, Journal of Food Science and Technology, Journal of Alzheimer's, Neurobiology of Learning and Memory, Psychopharmacology, Journal of Chromatography, Journal of Nanoparticulate Research and Journal of Pharmaceutical and Biomedical Analysis. Approximately 800 publications in journals of international repute made by pharmaceutics, pharmacology, pharmacognosy, pharmacy practice and pharmaceutical chemistry divisions have brought an international fame to the department. This is evident from the recent four patents filled and research publications in European Journal of Pharmaceutics and Biopharmaceutics (IF 4.25), European Journal of Pharmaceutical Sciences (IF3.35), Expert Opinion on Therapeutic Patents (IF4.2), Expert Opinion Drug Delivery (IF4.8), International Journal of Pharmaceutics (IF3.7), Carbohydrate Polymers (IF4.1), Pharmacological Research (IF 4.4), Journal of Ethnopharmacology (IF 3.26), Neuroscience and Biobehavioral Review (IF 10.5), Analysis (IF 4.23).

## 8.2 DEPARTMENT OF PHYSIOTHERAPY
### (Recognised by Indian Association of Physiotherapists)

**FACULTY**

*Professors*
1. Narinder Kaur Multani, Ph.D
2. Narkeesh Arumugam, Ph.D      **Head**
3. A. G. K. Sinha, Ph.D

*Assistant Professors*
1. Sonia Singh, Ph.D      3. Jayraman G, MPT (Cardio)
2. Sandeep Singh, Ph.D

*Clinical Physiotherapists*
1. Kanimozhi D., M.P.T (Orthopedics), Ph.D (On deputation)
2. Vavita Rani, B.P.T.      3. Nainky Bhalla MPT (Neuro)(On Deputation)
4. Balwinder Kaur, B.P.T.      5. Ravinder Kaur, MPT (Ortho.)
6. Saurav Sharma, MPT (Ortho.)      7. Ravinder Singh, BPT

**COURSES**

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1. **Bachelor of Physiotherapy (BPT, 4½ Years)**      **Student Intake : 25**
   **Pre-requisite:** **10+2 with Physics, Chemistry, Biology and English with 50% marks in aggregate. Admission of BPT** course shall be based on the merit list prepared by the Punjabi University, Patiala. Preparation of merit list shall involve totaling of percentage of marks of Physics, Chemistry, Biology and English in the 12th Class.

2. **Master Of Physiotherapy (MPT, 2 Years)**      **Student Intake : 25**
   **Pre-requisite: BPT with 50% marks from recognized university/board/institution.**
   Admission to MPT course is based on the merit list prepared by the Punjabi University, Patiala with special reference to following distribution of marks:
   i) 40% weightage for 12th (Physics, Chemistry, Biology and English) merit.
   ii) 60% weightage for BPT merit

   **Six seats in each specialization (Musculoskeletal Physiotherapy, Neurological Physiotherapy, Cardiopulmonary Physiotherapy, Sports Physiotherapy).**

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**Phone No. 0175-304-6434 (H)**

Physiotherapy is a health care profession that is primarily concerned with remediation of impairments and disabilities and the promotion of mobility, functional ability, quality of life and movement potential through examination, evaluation, diagnosis and physical intervention. Physical therapists can help people at any stage of life, when movement and function are threatened by ageing, injury, diseases, disorders, conditions or environmental factors. Physical therapists help people maximize their quality of life, looking at physical, psychological, emotional and social well being. They work in the health spheres of promotion, prevention, treatment/intervention, habilitation and rehabilitation. Physical therapists can practise independently of other health care/service providers and also within interdisciplinary rehabilitation/habilitation programmes in a wide variety of settings.

In India undoubtedly there exists a great need for the quality Physiotherapy services. The Government of India's national policy on the prevention of disability recognizes the physiotherapist as core member of the team involved in the prevention and management of locomotor disability. Prevention, health promotion, treatment/intervention, habilitation and rehabilitation take place in multiple settings that may include primary health care centers, education & research centers, fitness clubs, health clubs, hospitals, senior citizen centers, sports centers, workplaces/companies etc.

**The Department**

The Department of Physiotherapy at Punjabi University, Patiala came to independent existence since 2008. The vision of Physiotherapy Department is to be a pioneer in heralding best physiotherapy health care professionals, academicians & researchers and to be an integral part of our communities' need.

**Our mission is:**
- To provide conducive atmosphere for easy and effective learning.
- To prepare the students to face the global health care needs.
- To provide quality physiotherapist well equipped with cognitive, psychomotor and effective skills.
- To inculcate the holistic approach amongst the students for the total rehabilitation of patients.
- To foster the research culture among the students and staffs for timely up gradation of knowledge.
- To provide exposure to the extracurricular activities for all-round development of students.
- To provide quality care with the help of recent advances in physiotherapy for early functional independence of patients.

Department runs two regular courses i.e., **Bachelor's in Physiotherapy (BPT)** and **Masters in Physiotherapy (MPT)** in four specializations i.e., Musculoskeletal, Neuro-physiotherapy, Cardiopulmonary and Sports Physiotherapy. The department is among one of those few universities of India that offer **Doctorate of Philosophy (Ph.D.)** program in Physiotherapy.

**Facilities**

*Out Patient Department (OPDs)*

In order to meet the requirement of clinical material for teaching and research, the Department runs three OPDs. The main **OPD (General & Neurological)** is located in the Health Centre of University where more than 100 patients receive physiotherapy services every day. The extension center i.e., **Geriatric Physiotherapy Clinic** at Model Town, Patiala provides specialized care to elderly population of the city. Sports physiotherapy clinic caters to the specific need of sports persons of the university. In all these OPDs the services are provided by the highly qualified Clinical Physiotherapists. These OPDs are equipped with ultra modern equipments like SWD, MWD unit, Combo-therapy, Interferential Therapy unit, Therapeutic Ultrasound, Traction, Infrared, Moist Heat, Whirlpool, Laser Therapy unit, Cryo-therapy, Hydrotherapy etc.

*Clinical attachments*

Department has collaboration with renowned hospitals of Patiala city for clinical training of the students. These extensions are:
- **GOVERNMENT MEDICAL COLLEGE & HOSPITAL, PATIALA**
- **COLUMBIA ASIA, PATIALA** (Multispecialty, 90 bedded)
- **SADBHAWNA HOSPITAL, PATIALA** (Heart institute, 45 bedded)
- **NAVJEEVANI, SULAR** (Pre-vocational training, Physiotherapy services)
- **DEPARTMENT OF PULMONARY MEDICINE CHEST DISEASES AND TB HOSPITAL, PATIALA**
- **MATA KAUSHALYA HOSPITAL, PATIALA**

The department has a mobile van for community physiotherapy services. The department offers services to Community by organizing camps at various nearby villages at regular interval.

**Laboratories**

*Teaching/Practical Labs*

The Department has following teaching labs:
1. Anatomy Lab
2. Physiology
3. Electrotherapy Lab
4. Exercise Therapy Lab
5. Clinical Psychology Lab
6. Computer Lab

*Research Lab*

The research lab of the department is equipped with state of the art research equipments such as Electromyography (EMG), Nerve Conduction Velocity (NCV), Electrocardiography (ECG), Computerized Spirometry, Bone Mineral Density Evaluation, Foot pressure assessment, Physical fitness evaluation equipments.

**Staff**

The Department has some of the highest qualified Physiotherapy professionals in the country in its faculty. Books authored by the faculties of the department have become the standard text book of various universities. The staff and students of the Department are actively engaged in the research work in all areas of Physiotherapy and their research output is being published in the reputed national and international journals. By virtue of their research contributions, all the faculty members have earned recognition in their respective areas of specialization. They are invited all over the country and abroad as well to chair scientific sessions, as resource persons and delivering lectures.

Department has collaboration with other institutions for academic and research expertise such as Indian Spinal Cord Injury Center, Vasant Kunj, New Delhi, Sardar Bhagwan Singh Post Graduate Institute of Biomedical Sciences and Research, Balawala, Dehradun, Mullana University, Mullana, Ambala.

**MASTER OF PHYSIOTHERAPY (M.P.T.)**
Two years (four semesters) course of MPT in four specializations namely Musculoskeletal Physiotherapy, Neuro Physiotherapy, Cardiopulmonary Physiotherapy and Sports Physiotherapy was started in Department of Physiotherapy, Punjabi University, Patiala from academic session 2007-2008. A total number of 25 seats are allocated to the MPT course and the distribution of seats in four specializations is as follows:

| S.No. | Specialization | No. of Allocated Seats |
|-------|----------------|------------------------|
| 1 | Neurophysiotherapy | 6 |
| 2 | Musculoskeletal Physiotherapy | 6 |
| 3 | Cardiopulmonary Physiotherapy | 6 |
| 4 | Sports Physiotherapy | 6+1 |

- **ELIGIBILITY**
1. Admission to MPT course shall be based on the merit list prepared by Punjabi University, Patiala.
2. The admission shall be open for the candidates who have qualified BPT examination with 50% marks from a recognized University/Board/Institution.
3. The candidate should **have completed internship before the date of counseling** for the admission to MPT.

- **INTERVIEW AND ADMISSION**

   The students should submit **the photocopy of mark sheets of 10<sup>th</sup> , 10+2 and all the years of BPT** to the Head, Department of Physiotherapy, Punjabi University, Patiala on the day of interview. The list of selected candidates on the basis of interview and those on the waiting list shall be displayed on the notice board of the Department as well as available online.

- **CRITERIA OF ALLOCATION OF SPECIALIZATION**

   Allocation of areas of specialization shall be determined as per the following criteria:
✓ Allocation of admitted students to various specializations shall be made on the basis of merit list prepared by the Punjabi University, Patiala and their preference.
✓ Separate merit list of candidates admitted under reserved category (SC/ST) shall be prepared for the purpose of allocation to various specializations. The candidates as per their merit list and order of their choice shall equally be distributed to the four specializations.
✓ The basis of allocation of specialization to the combined reserve category shall be the merit of the candidate in the combined list prepared by clubbing all the remaining five reserved categories (Category – I Backward Class, Category – 2 Border Area/Backward Area, Category – 3 Disabled persons/Widows/Divorced Women, Category – 4 Children/Widows of Defense personnel/Para-military personnel, Category – 5 Wards of Political sufferers/Freedom Fighters/ Riot Affected). The candidates as per their merit list and order of their choice shall equally distributed to the four specializations and  not more than one candidate in excess shall be allocated to one specialization as compared to other specializations to accommodate the remainder (after equal distribution).
✓ Candidates admitted to specialization of their first choice shall not be allowed to shift to any other specialization. In case of vacancy of seat the candidate admitted from waiting list against this vacancy shall be allocated to the specialization depending upon the merit prepared by Punjabi University, Patiala and of one's choice not depending upon the vacancy created in the specialization. Candidates admitted already with higher merit than the candidate admitted from the waiting list shall be allowed to shift to the specialization in which vacancy has occurred.

## 8.3 DEPARTMENT OF SPORTS SCIENCE

**FACULTY**

**Professor**

1. Paramvir Singh, Ph.D.

**Associate Professors**

1. Ashok Kumar, Ph.D.          *Head*
2. Ajita, Ph.D.

**Assistant Professors**

1. Anuradha Lehri, Ph.D.
2. Harish Kumar, Ph.D.
3. Amarjot Kaur Ph.D.

**COURSES**

1. **M.Sc. Sport Science (2 Years)**                                   **Student Intake:  27**

   **Pre-requisite:** B.Sc. (Medical/Non Medical)/Home Science/Physical Education & Sports Science or Bachelor Degree with one of the following subjects:-
   Physiology of Exercise, Kinesiology, Bio-Mechanics, Human Anatomy, Human Physiology, Human Biology, Bio-Chemistry, Bio-Physics, Nutrition & Diet Therapy, Child Development & Family Relations , Graduate with D.P.Ed. or B.P.Ed

   Career Options: Teaching, Research, Sports Science.

2. **Post Graduate Diploma in Health Fitness Trainer (One Year)**          **Student Intake:  15**

   Pre-requisite: Graduation in any discipline with 50% marks in the aggregate from the University or any other statutory University.

3. **Diploma in Gatka (One Year)**                                  **Student Intake: 20+5**

   Pre-requisite: Graduation in any discipline with 45% marks

4. **M. Phil.**                                               **Students  Intake:  10**

   Pre-requisite: M.Sc. Sports Science, M.P.Ed., M.A (Physical Education), M.Sc. Dietics, M.Sc. Home Science

**Phone No. 0175-304-6532 (H)**

## 9. FACULTY OF PHYSICAL SCIENCES

## 9.1 DEPARTMENT OF CHEMISTRY

**FACULTY**

**Professor**
1.  Ashok Kumar Malik, Ph.D.                    **Head**

**Associate Professors**
1.  Baljit Singh, Ph.D.
2.  Mohd. Yusuf, Ph.D.

**Assistant Professors**
1.  Jatinder Singh Aulakh, Ph.D
2.  Manisha Bansal, Ph.D.
3.  Harpreet Kaur, Ph.D.
4.  Poonam Patyar, Ph.D.
5.  Sushila Rani, Ph.D                          **(Adhoc)**

**COURSES**

1.  **M.Sc. Chemistry (2 Years)**                    Students Intake:  60
    (1/3 seats each in Physical, Organic & Inorganic Chemistry)
    Pre-requisite: B.Sc. with Chemistry or B.Sc. (Hons. School) in Chemistry
    Career Options: Teaching, Research and Industry.

2.  **M.Phil (1½ Years)**                            Students Intake: 15
    Pre-requisite: M.Sc. in respective dicipline (5 seats each in Physical, Organic & Inorganic Chemistry).

**Phone No. 0175-304-6409 (H) 0175-304-6410  (O)    Email:  headchemistrypup@gmail.com**

**About the Department-** Chemistry department is one of the first three departments with which Punjabi University started in 1963. In the beginning the department started functioning with specializations in organic, inorganic and physical chemistry and with the passage of time analytical and biochemistry specializations were also introduced. In the year 1974, M.Sc. in Forensic Science and in 1987 M.Sc. in Environmental Technology and Management were also started in the chemistry department. The biochemistry specialization and forensic science section have now been developed into full-fledged and independent departments of Biotechnology and Forensic Science respectively. The Department is UGC-SAP (DRS-1) and DST-FIST assisted. The Ministry of Environment, Government of India has recognized the department for the pollution control and environmental analysis. At present, the department is offering inorganic, organic and physical chemistry specializations to M.Sc. and M.Phil. students.

## 9.2 DEPARTMENT OF FORENSIC SCIENCE

**FACULTY**

**Professors**

1.  Rakesh Mohan Sharma, Ph.D.
2.  Mukesh Kumar, Ph.D.

**Associate Professors**

1.  Komal Saini, Ph.D.                    **Head**
2.  Rajinder Singh, Ph.D.

**COURSES**

1.  **M.Sc. Forensic Science (2 Years)**                    Student Intake: 21

    Pre-requisite: B.Sc. with Chemistry as one of the major subjects for all the three years and any two of the following subjects: Anthropology/ Biochemistery/ Biotechnology / Botany/ Genetics/ Mathematics/ Physics/ Statistics/ Zoology/ B.Pharm./ B.Sc.(Forensic Science)

    **Career Options:** Teaching, Research, Police, Forensic Laboratories, Consultancy.

    **Note:** There will be two additional seats for employees of various Forensic Science Laboratories in the country. Only state-sponsored candidates will be considered for admission and employees of Punjab state will be given preference.

Phone No. 0175-304-6271 (H)    0175-304-6272 (O)  Email- fscpup@gmail.com

## 9.3 DEPARTMENT OF GEOGRAPHY

**FACULTY**

**Professors**

1. Yadvinder Singh, Ph.D.         **Head**
2. Gurinder Kaur, Ph.D         **Re employed**

**Assistant Professors**

1. Baljit Kaur, Ph. D.
2. Apperdeep Kaur, M.Sc.
3. Shivjeet Kaur, Ph.d.

**COURSES**

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**1. M. Sc. Geography (2 Years)**          Student Intake: 37

    Pre-requisite: B.A. /B.Sc. with Geography.

    Career Options:    1. Teaching, Research in Geography.

                2. Professional expertise in Remote Sensing & GIS by going in for degree or diploma course in Geoinformatics.

                3. Students stand eligible to undertake professional courses like Town & Country Planning.

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**Phone No. 0175-304-6173 (H) 0175-304-6174 (O) E-Mail.: head_geography@pbi.ac.in**

## 9.4    DEPARTMENT OF MATHEMATICS

**FACULTY**
   **Professor**
      1.  Satayabir Singh, Ph.D.
      2.  Navpreet Singh Noorie, Ph.D.
   **Associate Professor**
      1.  Shalini Gupta, Ph.D.                    **Head**
   **Assistant Professors**
      1.  Shelly Arora, Ph.D.
      2.  Rajni Bala, M. Sc.
      3.  Arjan Singh, Ph.D.
      4.  Mukhdeep Singh Manshahia, Ph.D.
      5.  Jasleen Kaur, Ph.D.
      6.  Deepak Kumar, Ph.D.
      7.  Rupali, M.Sc., M.Phil.
      8.  Sharandeep Singh, Ph.D.  (Contract)
      9.  Dev Prakash Singh, Ph.D (Adhoc)

**\*COURSES**

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1.  **M.Sc. Mathematics (2 Years)**                    Student Intake:  59
      Pre-requisite: B.A./B.Sc. with Mathematics or Hons. in Mathematics with 50% aggregate (45% in case of SC/ST & Physically Handicapped)
      Career Options: Teaching, Research.

2.  **M.Sc. Applied Mathematics and Computing (2 Years)**                    Student Intake:  20
      Pre-requisite: B.A./B.Sc. with Mathematics or Hons. in Mathematics with 50% aggregate (45% in case of SC/ST & Physically Handicapped)
      Career Options: Teaching, Research & Industry.

3.  **B.Sc. Mathematics and Computing (3 Years)**                    Student Intake: 30
      Pre-requisite: 10+2 with Mathematics with 60% aggregate (55% in case of SC/ST & Physically Handicapped)
      Career Options: Computer and Management Industry, Teaching, Research.

4.  **B.Sc. Honours in Mathematics  (3 Years)**                    Student Intake: 30
      Pre-requisite: 10+2 with Mathematics with 60% aggregate (55% in case of SC/ST & Physically Handicapped)
      Career Options: Teaching, Research & Industry.

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**Phone No. 0175-304-6189 (H)  0175-304-6188 (O)  email id: hodmathspup@gmail.com**

**\*Admission to all the above courses will be through Entrance Test.**

## 9.5  DEPARTMENT OF PHYSICS

**FACULTY**

*Professor Emeritus*

B.S. Sood, Ph.D.

**Professors**

1. Balvir Singh Sandhu, Ph.D.
2. Parjit Shamsher Singh, Ph.D.              **Head**

**Assistant Professors**

1. Vinayak Garg, Ph.D.
2. Supreet Pal Singh, Ph.D.
3. Karamjeet Singh Dhaliwal, Ph.D.
4. Maninder Kaur, M.Sc.
5. Babita Rani, Ph.D
6. Gurjeet Singh, Ph.D.
7. Jaspal Singh, Ph.D.
8. Jaskaran Singh, M.Sc., U.G.C. (NET).

**COURSES**

| | |
|---|---|
| **1. M.Sc. Physics (2 Years)** | Student Intake:  50 |
| **2. M.Sc. Applied Physics (2 Years)** | Student Intake:  50 |
| **3. M.Sc. Astronomy and Space Physics (2 Years)** | Student Intake:  25 |
| **4. M.Sc. Physics (Nano Science & Technology)  (2 Years)** | Student Intake:  25 |

*(If number of students in Course mentioned at Sr. No. No. 3 & 4 remain lesss than five, then a higher level commitee can take decision to stop the course)*

Pre-requisite for all M.Sc.:

B. Sc. with Physics and Mathematics, the third subject may be any other, Chemistry/Computer Science/Electronics/Computer Maintenance/Space Science/Statistics etc.

or

B. Sc. (Hons. in Physics)

Career Options: Teaching, Research and Industry.

**5. Post M.Sc. Diploma in Space Science  (1 Year)**         Student Intake:  25

Pre-requisite: M.Sc Physics or M.Sc. Applied Physics or M.Sc. Astronomy and Space Physics.

**Phone No. 0175-304-6163 (H)    0175-304-6164 (O)**

**About the Department:**  Physics department has presently status of CAS (Center of Advanced Study) Phase-II under UGC SAP (Special Assistance Programme) assistance with Radiation Physics and Material Science as thrust areas. This status to the department is granted upon successful completion of various phases (DRS, COSIST, DSA and CAS Phase-I) of UGC SAP Programmmes. The research contribution of department in Nuclear Radiation Physics and Applications is well recognized both at National and International levels. The staff has attaracted funds to the tune of over Rs. 4.5 crores during the past 7 years from various National funding agencies.

## 9.6   DEPARTMENT OF STATISTICS

**FACULTY**
  **Professors**
    1.  Mukesh Kumar Sharma, Ph.D.
    2.  Davinder Kumar, Ph.D.
    3.  H.S. Jhajj, Ph.D.                        *Re-employed*
  **Associate Professor**
    1.  Upasana Sharma, Ph.D.                **Head**
  **Assistant Professors**
    1.  Neelam Kumari, Ph.D.
    2.  Rohtash Kumar, Ph.D.
    3.  Sarbjit Singh Brar, Ph.D.

**COURSES**

1.  **Master of  Statistics (2 Years)**                        Students Intake:  33
    Pre-requisite:  B.A./B.Sc.  with Statistics or Mathematics or Graduate in any discipline with Statistics/Mathematics/Quantitative techniques as one of the papers provided the student had Mathematics at 10+2 level.
    Career Options: Teaching, Research, Govt. Service, Industry.

2.  **B.Sc. (Computer Science, Statistics & Mathematics) (3 Years)**        Students Intake:  33
    Pre-requisite:  10+2 with Math.

**Phone No. 0175-304-6444 (H)    0175-304-645 (O)**

## 9.7   UNIVERSITY COMPUTER CENTRE

### *FACULTY*
1.   Kawaljeet Singh, Ph. D. Director
2.   Dalbir Singh, MCA. System Analyst (Senior Scale)
3.   Vibhu Sharma,  MCA, M.Phil, Programmer (Senior Scale)
4.   Santbir Singh, MCA, Programmer (Senior Scale)
5.   Arshdeep Singh, MCA Trainee Programmer

**COURSES**

1.   **PG Diploma in Computer Applications (PGDCA)**
     Duration : 1 Year (Semester System comprising of two semesters)
2.   **PG Diploma in Computer Maintenance and Networking (PGDCMN)**
     Duration : 1 Year (Semester System comprising of two semesters)
3.   **PG Diploma in Internet and Web Designing (PGDIW)**
     Duration : 1 Year (Semester System comprising of two semesters)

**Common Information for all the three Diploma Courses (1, 2 & 3)**
I.      Students Intake : 50
II.     Pre-requisite: Graduation in any discipline.
III.    Admission Procedure: On the basis of the Merit of marks obtained at the graduation level and weightage admissible to NCC, NSS, Youth activities for A, B or C Certificates on marks obtained at the Graduation level.
IV.     All the Diploma Courses are minor courses and can be joined along with any other course of Punjabi University.
V.      The University will not provide hostel facility for these courses. However, depending upon the availability, the request for the accomodation can be considered.
VI.     The medium of examination shall be English only.
VII.    Classes of the course are held from 5.00 pm to 7.00 pm, weekends or on holidays.
VIII.   All these courses are run in self-financed mode. Minimum strength to be ensured for the commencement of any above said course is 20. In case of non-commencement of the course due to shortage of students, no admission form fees will be reimbursed.
IX.     In-service candidates are required to submit "No Objection Certificate" from the employer.
X.      Additional 5 seats for University employees are reserved in PGDCA Course.

**Contact details:**
1.   Dr. Kawaljeet Singh, Director            singhkawaljeet@pbi.ac.in
2.   Sh. Dalbir Singh, System Analyst         dalbir@pbi.ac.in

**Phone No. 0175-3046314, 2286570(Head)            0175-3046315   (Office)**

## 9.8    PUNJABI COMPUTER HELP CENTRE

**FACULTY**

Dr. Devinder Singh *(Director)*

Dr. C.P. Kamboj (Assistant Professor)

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1.  **Certificate Course in Punjabi Computing  (Evening)**          Students Intake:  20

    Pre-requisite:  10+2

    **Admission Procedure**:

    1. On the basis of the Merit.

    2. Course is minor course and can be joined along with any other course of Punjabi University.

    3. The University will not provide hostel facility for these courses.

    4. The Medium of instructions and examination shall be Punjabi only.


2.  **Seven Days Workshop on Use of Computer in Punjabi Language".**          Students Intake: 20

    Pre-requisite: Faculty Members, Research Scholar(Ph.D or M.Phil) and Minimum Graduate students, Writers, Media Persons and all Outside Candidates.

    Preference will be given to those researchers who are writing their thesis in Punjabi Medium.

    **Admission Procedure:** These workshops are conducted continuously throughout the year. Details are displayed online on University website link www.punjabicomputer.com and the information is also circulated through departmental notices.


3.  **Crash Courses: Ten Different Subject.**          Student Intake:20

    Pre-requisite: Graduation

    Admission Procedure: Applications are accepted through out the year. The concerned subject course is imparted on the completion of students group. Entrance on the basis of "First come, First serve".


4.  **Refresher Course**          Student Intake:20

    Pre-requisite: Having completed Seven Days Workshop from this centre. Two Groups/Per Year.

    Admission Procedure:

    Applications are accepted through out the year. Admission on the basis of "First come, First serve".

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Phone No. 0175-3046566  E-mail : pchc@pbi.ac.in  Website : www.pchc1.blogspot.com

## 10. FACULTY OF SOCIAL SCIENCES

## 10.1 DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

**FACULTY**

*Professor*
    **1.** Kamal Kinger, Ph.D.

*Associate Professors*
    1. Inderjeet Singh Chahal, Ph.D
    2. Umrao Singh, Ph.D.               **Head**

*Assistant Professors*
    1. Kewal Krishan,  Ph.D.

**COURSES**

1.  **M.A. Defence and Strategic Studies  (2 Years)**        Student Intake : 35
    Pre-requisite: 45% in Graduation
    Additional seats for Armed/Security/Police Forces: 05
    Pre-requisite: 45% in Graduation or Graduation through National Defence Academy, Pune
    Career Options: Teaching, Research, Defence Services, Para-military forces.

2. (i)  **M.Phil.(Through Entrance Test)**        Student Intake : 10
    For details consult separate Notification/Handbook of Information in this regard.
    Pre-requisite: Post-Graduation in Defence & Strategic Studies.

  (ii) **M.Phil. for Indian Army Officers through MoU with Army**    Student Intake : 10
     **Training Command (ATTRAC) Shimla**

**Phone No. 0175-304-6212(H)  304-6210 (O)   E-mail. umraosingh1@rediffmail.com**

**About the Department:** The department was set up in 1969 with the objective to generate awareness, especially amongst the youth, regarding defence, security and strategic affairs within the academic framework. National Security, Security Studies, Conflict Resolution, Peace Building, International Relations, Strategic Thought, Theory and Practice of War, Defence Economics, Science & Technology with relation to warfare, Military Sociology and Psychology, Military History,  Area Studies of South Asia and Indian Ocean are the major themes, which have emerged as the thrust areas to impart education through teaching and research in M.A., M.Phil. and Ph.D. programmes. The degree of M.A. (Defence and Strategic Studies) is a multi-disciplinary in nature; therefore it is open to the candidates, who have done their graduation in Social Sciences, Humanities, Sciences, Applied Sciences, Business Studies and Engineering etc. The admission is done on the basis of the criteria laid down by the University for candidates from the state of Punjab as well as other states of India. The department has been a source of attraction for the officer from Indian Armed Forces and Security Forces for M.A., M.Phil. and Ph.D. degree programmes. The department offers additional seats to the offices from Indian Armed Forces and Security Forces, who join the M.A. Course of Study Leave. The admission in M.Phil./Ph.D. is done separately as per University notification/guidelines.

## 10.2  DEPARTMENT OF ECONOMICS

**FACULTY**

*Professors*
1.  Lakhwinder Singh, Ph.D.
2.  Balwinder Singh Tiwana, Ph.D., LL.B          **Head**
3.  Kamaljit Singh, Ph.D.
4.  Anupama, Ph.D.
5.  Shakuntla Gupta, Ph.D.                       *Re-employed*

*Assistant Professors*
1.  Sangeeta Nagaich, Ph.D.
2.  Sarabjeet Singh, Ph. D.
3.  Parmod Kumar Aggarwal, Ph.D.
4.  Rupinder Kaur, Ph.D.
5.  Jasdeep Singh Toor, Ph.D.
6.  Ravita, Ph.D.

**COURSES**

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**1. M. A.  Economics (2  Years)**                    Students Intake : 65
   Pre-requisite: Graduate with 50% marks.

**2. M.A.(Hon's School in Economics) 5 Years Integrated Course**     Students Intake :50
   Pre-requisite: 10+2 with Economics/Commerce/Mathematics with 50% marks.
   Career Options: Teaching, Research, Industry, Banking.
  Note: Student, who will take the admission in FYIC, have the option to exit after 3 years and will be
       awarded B.A. (Hon's School) in Economics Degree.

**3. M.A. (Hons.School) in Economics Lateral Entry  in 4<sup>th</sup> Years  of FYIC**     Students Intake :50
   for Vacant Seats and open admission
   Pre-requisite: B.A./B.Sc. (Hons. School) in Economics

**4. M. Phil. Economics (1½  Years)**                 Students Intake : 15
   Pre-requisite: M.A. in Economics

---

**Phone No. 0175-304-6190 (H)  0175-304-6191 (O)**

## 10.3 DEPARTMENT OF HISTORY

**FACULTY**

*Professors*

1. Jaspal Kaur, Ph.D.

*Associate Professor*

1. Mohammad Idris, Ph.D                    **Head**

*Assistant Professors*

1. Jashandeep Singh Sandhu, Ph.D.
2. Parneet Kaur Dhillon, Ph.D.
3. Balraj Singh, Ph. D.
4. Sandeep Kaur, M.A., NET

**COURSES**

1. **M. A. History (2 Years)**                                    Student Intake: 57
   Pre-requisite: B.A. with 50% marks. B.A. with History or Defence Studies
   Career Options: Teaching, Research.

2. **M. Phil. (1½ Years)**                                        Student Intake: 10
   Pre-requisite: M.A. History with 55%

**Phone No. 0175-304-6192 (H)  0175-304-6193 (O)**

## 10.4 DEPARTMENT OF PHILOSOPHY

**FACULTY**
 **Professor**
  1. Pardeep Kumar, Ph.D.    **Head**
 **Assistant Professors**
  1. Jatinder Kumar Sharma, Ph.D.,
  2. Parminder Kaur, Ph.D.

**COURSES**

**1. M. A. Philosophy (2 Years)**     Student Intake: 50
  Pre-requisite: Graduation with 45% marks
  Career Options: Teaching, Research.

**2. M. Phil. (1½ Years)**     Student Intake: 05
  Pre-requisite: M.A. Philosophy

**Phone No. 0175-304-6224 (H) 0175-304-6225 (O)**

## 10.5 DEPARTMENT OF POLITICAL SCIENCE

**FACULTY**

**Professors**

1.    Jagroop Kaur, Ph.D.                                  **Head**
2.  Dalbir Kaur Bajwa, Ph.D.                        *Re-employed*

**Assistant Professors**

1.  Jatinder Singh, M.Phil.

**COURSES**

**1.  M.A. Political Science (2 Years)**                      Student Intake:  49

Pre-requisite:  B.A. with Pol. Science.

Career Options: Teaching, Research, Govt. Service.

**2.  M. Phil. (1½ Years)**                                  Student Intake:  10

Pre-requisite:  M.A. Political Science

**Phone No. 0175-304-6450 (H)    0175-304-6451    (O)**

## 10.6 DEPARTMENT OF PSYCHOLOGY

**FACULTY**

**Professors**

1. Sangita Trama, Ph.D.
2. Baldev Singh Sandhu, Ph.D.        *Re-employed*
3. Gurminder Sokhey, Ph.D.        *Re-employed*

**Associate Professors**

1. Harprit Kaur, Ph.D.        **Head**
2. Mamta Sharma, Ph.D.
3. Damanjit Sandhu, Ph.D.
4. Nalini Malhotra, Ph.D.

**Assistant Professors**

1. Tarika Sandhu, Ph.D.
2. Vidhu Mohan, Ph.D.
3. Inderpreet Sandhu, Ph.D.
4. Sukhminder Kaur, Ph.D.
5. Mandeep Kaur, Ph.D.
6. Kamalpreet Kaur Sohi, Ph.D.

**COURSES**

1. **Master of Arts (Psychology) (2 Years)**        Students Intake: 40

    Pre-requisite: B.A. with Psychology as a subject

    Career Options: Teaching, Research, Applied Psychology.

2. **Post Graduate Diploma in Counselling Psychology (1 Year)**        Students Intake: 21

    Pre-requisite:     Master's Degree in Psychology.

    Career Options:  Counselling, Psychological Testing, Research

    Counselling for : Behavioural Problems/ Learning Disability/ ADHD, Career, Academic achievement/ Giftedmess, Mental Retardation/ Autism, Pre-marital/ Marital Counselling, Behavioural Addiction (Internet/ Smart phone), Self-Esteem Enhancement, Substance Abuse, Geriatric Counselling, Depression/ Suicidal Ideation, Chronic Illness (HIV/Cancer/ Hypertension/Diabetes), Occupational Stress/ Burnout, Anxiety/Social anxiety, Anger Management)

3. **Post Graduate Diploma in Child Development and Counselling (1 Year)**        Students Inatake: 30

    Pre-requisite:     Master's Degree in in Psychology, Social Work, Home Science, Education,
                      M.Ed. from this University or any other Statutory University.

    Career Options:  Counselling, Psychological Testing, Research

    Counselling for: School Adjustment, Learning Strategies, Developmental delay (LD/MR/Autism), Academic Stress, Psycho-education of teachers for management of Behavioural Problems, Affiuenza, Enhancing Socio-Emotional Skills of exceptional / institutionalized children, Aggresson, Obesity, Anxiety (Social / Performance Anxiety), Bullying, Behavioural Addictoin (Internet / Smart Phone), Psychoeducaton of Parents for Regulating Children's Digital Usage, Academic Achievement / Underachievement / Giftedness.

**Phone No. 0175-304-6318 (H)  0175-304-6319 (O) Emai ID: head_psychology@pbi.ac.in**

## 10.7   DEPARTMENT OF PUBLIC ADMINISTRATION

**FACULTY**
   **Professors**
      1.  Renu, Ph.D.                                    **Head**
      2.  Rajbans Singh Gill, Ph.D.

   **Assistant Professor**
      1.  Ranvinderjit Kaur, Ph.D.

**COURSES**

1.  **M.A. Public Administration (2 Years)**                    Students Intake:  49
    Pre-requisite:  Graduation
    Career Options: Teaching, Research, & Civil Services.

2.  **Post-graduate Diploma in Human Rights and Duties  (1 Year Semester System)**    Students Intake:  30
    Pre-requisite:  Graduation in any disciplines  OR  Post graduation in any discipline with 50% marks.

    Career Options: Governmental and non- Governmental organizations, National & International Human Rights Agencies, Corporate Sector and Media etc.

3.  **M. Phil. (1½ Years)**                               Student Intake:  10
    Pre-requisite:  M.A. Public Administration/Political Science

**Phone No. 0175-304-6244 (H)    0175-304-6242 (O)**

## 10.8 DEPARTMENT OF RELIGIOUS STUDIES

**FACULTY**

**Professors**
1. Gurmeet Singh Sidhu, Ph.D

**Associate Professor**
1. Mohd. Habib, Ph.D.                    **Head**

**Assistant Professors**
1. Gurmail Singh, Ph.D.
2. Tejinder Kaur, Ph.D.
3. Jaswinder Singh, Ph.D.
4. Arvind Rituraj, Ph.D.

**COURSES**

1. **M.A. Religious Studies (2 Years)**                    Student Intake:  25
   Pre-requisite:  Graduation in any Faculty with 45% Marks.
   Career Options: Teaching, Research.

2. **M.A. Sikh Studies (2 Years)**                    Student Intake:  25
   Pre-requisite:  Graduation in any Faculty with 45% Marks.
   Career Options: Teaching, Research, Preaching.

3. **Certificate Course in Pali (One Year)**                    Student Intake:  15
   Pre-requisite: 10+2 with 50% marks.

4. **M. Phil. (1½ Years)**                    Student Intake:  09

   Pre-requisite:  M.A. Religious Studies/Comparative Religion/Philosophy/ History/ Sociology/ Social Anthropology/ Literature, preference will be given to M.A. Religious Studies candidates.

   **Note:** IELTS or TOEFL test is compulsory for foreign Students.

**Phone No. 0175-304-6468 (H)    0175-304-6469  (O)**

## 10.9  DEPARTMENT OF SOCIAL WORK

**FACULTY**

**Professors**

1.  Dharam Pal Singh, Ph.D.                    **Head**

**Associate Professor**

1.  Hardeep Kaur, Ph.D.

**Assistant Professors**

1.  Ritu Bala, Ph. D.
2.  Lakhvir Singh, Ph.D.
3.  Gurnam Singh Virk, Ph.D.

**COURSES**

| | |
|---|---|
| **1.  Master of Social Work (MSW) (2 Years)** | Student Intake:  33 |
| Pre-requisite:  Graduation | |
| Career Options: Teaching, Research, Practice in Social Welfare. | |

**Phone No. 0175-304-6480 (H)  0175-304-6481   (O)**

## 10.10 DEPARTMENT OF SOCIOLOGY AND SOCIAL ANTHROPOLOGY

**FACULTY**

**Professors**

1. Birinder Pal Singh, Ph.D.            (Professor of Eminence)
2. Harvinder Singh Bhatti, Ph.D.        ***Re-employed***

**Assistant Professor**

1. Deepak Kumar, Ph.D.                  (Incharge)
2. Namarta Vadhera, Ph.D.
3. Gautam Sood, Ph.D.
4. Kiran Kumari, Ph.D.

**COURSES**

1. **M.A. Sociology and Social Anthropology (2 Years)**            Students Intake:  37

   Pre-requisite:  B.A. With Sociology and other Social Sciences.

   Career Options: Teaching, Research, Administration (IAS, IPS, PCS etc.), NGO's, Welfare and Development Organizations, Human Resource Management, Market Research, Communication and Counseling, Journalism.

2. **P.G. Diploma in Social Impact Assessment (1 Year)**            Student Intake: 15

      (10 for regular students and 5 for working professional / employees)

   Pre-requisite:  Post Graduation in Social Sciences subject with 50% marks.

   Career Options: Government & Non-Governmental  Organization, Corpoate Sector, Development Organizations, Research Organizations.

3. **M. Phil. (1½ Years)**            Student Intake:  09

   Pre-requisite:  M.A. Sociology and Social Anthropology

**Phone No. 0175-304-6482 (H)   0175-304-6483   (O)**

## 10.11  WOMEN'S STUDIES CENTRE

**FACULTY**
    **Director**
        1.  Ritu Lehal, Ph.D.

    **Assistant Professor**
        1.  Sukhwinder Singh M.Phil, Ph.D.

    **System Analyst**
        1.  Nishu Sharma

**COURSES**

| | |
|---|---|
| **1.  M.A. Women Studies (2 Years)** | Student Intake:  25 |
| **2.  \*PG Diploma in Gender Studies (1 Year)** | Student Intake:  30 |
| **3.  \*PG Diploma in Women & Child  Development (1 Year)** | Student Intake:  30 |
| **\*Pre-requisite:**  Graduation/Post Graduation in any discipline with 50% marks. | |

**Phone No. 0175-304-6527 (H)        0175-304-6528 (O)**

## 10.12 DEPARTMENT OF SRI GURU GRANTH SAHIB STUDIES

**FACULTY**

**Professors**

    1. Sarbjinder Singh, Ph.D.         **Head**

    2. Malkinder Kaur, Ph.D.

**Assistant Professor**

    Gunjanjot Kaur, Ph.D.

**COURSES**

1. **Certificate Course in Sri Guru Granth Sahib** (3 Months) Class time afternoon, there are two batches of this course         Student Intake: 50

    **First Batch:** 1 August to 31 October     **Second Batch:** 15 February to 15 April

    Pre-requisite: Matric

    (Out of these 5 seats are reserved for University Employees)

2. **Post Graduate Diploma in Sikh Theology**         Student Intake: 10

    Pre-requisite: Graduation in Arts.

3. **M.Phil. in Sri Guru Granth Sahib**         Student Intake: 10

    Pre-requisite: 55% in M.A. Religion and related subjects (literature, History and Philosophy)

**Phone No. 0175-304-6442 (H)    0175-304-6443 (O)**

## 10.13 SCHOOL OF SOCIAL SCIENCES

**FACULTY**

**Professor**

    1. Davinder Kumar Madaan, Ph.D.        **Head**

**Assistant Professor**

    1. Vinod Kumar, Ph.D.        **(Contract)**

About 15 senior faculty members of the University as well as outside experts are engaged to teach subjects of their specialization.

**COURSE**

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**B.A. (Hon's) Social Sciences (3 Years)**        Students Intake:  120
        (Including Additional Seats)

Pre-requisite:  10+2 with 50% marks

In addition to English, Punjabi and General Studies/Computer being compulsory subjects, the students have to chose four optional subjects from the following:

1) Economics,  2) History, 3) Political Science, 4) Public Administration, 5) Sociology

**Career Options:**

1) To cater to the needs of outstanding students who after 10+2 plan to excel in Social Sciences so as to prepare them for competitive Civil Services and other examinations, conducted by Union Public Services Commission,  State Public Service Commissions and other institutions.

2) To provide better opportunities for research and higher teaching in Social Sciences.

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**Phone:** 0175-3046557  **Email:** socialsciences7@gmail.com

For further information, Contact Arts Block No. 6, 1st Floor, Punjabi University, Patiala.
**Web:** http://punjabiuniversity.ac.in/pbiuniweb/pages/sss

**About the Department**

The school of social sciences was established from the academic year 2012-13. Bachelor in Social Sciences (Hon's) Students are prepared with requisite knowledge and skills to meet the challenges of the new order. The department is having meritorious students with Admission cut-off of more than 80 per cent marks in 10+2. Our emphasis is to develop to administrators for the Government and Private sectors. The department caters to the needs of students to achieve goals of higher education and keep well informed of the latest developments in their specific subjects through seminars, workshops, guest lectures, etc. The school has adequate infrastructure and resources to support the students in the pursuit of excellence. The students have been activated to get a feel of team work in administration. The regular academic sports and other activities enrich them.

## *11.* FACULTY OF COMPUTING SCIENCES

### *11.1* DEPARTMENT OF COMPUTER  SCIENCE

**FACULTY**

*Professors*

1.  Gurpreet Singh Lehal, Ph.D.
2.  Jyotsna Sengupta, Ph.D.
3. Rajesh Kumar Bawa, Ph.D.
4. Neeraj Sharma, Ph.D.
5. Dharam Veer Sharma, Ph.D.      **Head**
6. Sukhjit Kaur, Ph.D.
7. Gagandeep Kaur, Ph.D.
8. Vishal Goyal, Ph.D.
9. Chandan Singh, Ph.D.      *Re-employed*

*Associate Professor*

1.  Gurpreet Singh Josan, Ph.D.

*Assistant Professors*

1. Maninder Singh, Ph.D.      2.  Rajneesh Randhawa, Ph.D.
3. Amarveer Singh, M.Tech. (CSE)  4.  Jagpuneet Kaur Bajwa, Ph.D.(On Leave)

*System Administrator*      *Programmer*
1. Arun Bansal, MCA      1. Arun Sharma, B.E.

**COURSES**

**1. M.Tech. (CSE - Computer Science and Engineering) (2 Years) (AICTE Approved)      Student Intake : 45**
**Pre-requisite:** B.E./B.Tech. in Computer Science and Engineering/Computer Engineering/ Information Technology/Information Communication Technology/Software Engineering or equivalent degree in Engineering with 60% (55% for SC/ST and differently-abled persons with atleast 40% disability) Marks **OR** Master of Science degree in Computer Science/ information Technology/ Mathematics/ Physics/ Operations Research/ Statistics/ Electronics/ Computer Applications (MCA) with 55% (50% for SC/ST and differently-abled persons with atleast 40% disability) marks.  GATE Qualified candidates need not appear in the entrance test and will be given preference over the candidates qualify the entrance test. GATE qualified candidates must attach the valid score card alongwith the application. In case seats remain vacant after allotment of seats to eligible entrance test qualified candidates, these will be offered on the basis of merit in qualifying examination.
**Career Options:** Teaching, Research, Industry
**Admission Process:** Admission to M.Tech. (CSE) is based on the Entrance Test to be conducted by Punjabi University. The important instructions and syllabi for Entrance Test are given in a separate section of this Hand Book of Information.

**2. M.Tech (Artificial Intelligence and Data Science) (2 Years)      Student Intake : 50**
**Pre-requisite:** Master's degree in Mathematics/Statistics/Physics/Operational Research/ Electronics/ IT/ICT/Computer Science/ AI/DS/AI&DS or equivalent or MCA or equivalent degree with 60% (55% for SC/ST and differently-abled persons) marks (or equivalent Grade point) from recognized University/ Institution.
**OR**
B.E./B.Tech. in any branch of Engineering or equivalent degree in Engineering with 60% (55% for SC/ST and differently-abled persons) marks (or equivalent Grade point) from recognized University/Institution.
**OR**
B.Sc. in Computer Science/ Information Technology Software Engineering or equivalent degree of 4 year duration with 60% (55% for SC/ST and differently-abled persons) marks (or equivalent Grade point) from recognized University/Institution.
**NOTE:** M.Tech. Course will run at Punjabi University Main Campus only.

**Career Options:** Teaching, Research, Industry

**Admission Process:** On the basis of Merit in Qualifying class. GATE Qualified candidates will be given preference. GATE qualified candidates must attach the valid score card alongwith the application.

**3. M.C.A. (3 Years) (AICTE Approved)**            **Students Intake : 140**
**Pre-requisite:** Candidate who have passed the Bachelor's degree (10+2+3) in any discipline of the statutory University with 50% marks in aggregate (45% marks for SC/ST and differently-abled persons with at least 40% disability). The candidates must have passed the senior secondary (10+2) or equivalent examination or higher degree examination with Mathematics/Statistics/ Business Mathematics/Business Statistics/Quantitative Techniques or equivalent as compulsory/ optional/additional subject or paper.
**Career Options**: Industry, Teaching, Government.
**Admission Process:** On the basis of Merit in Qualifying class.

**4. M.C.A. Second Year Lateral Entry Scheme (2 Years)**
**Pre-requisite:** Candidate who have completed Bachelor's Degree of Minimum 3 years duration in BCA, B.Sc. (Computer Science/Information Technology), B.Sc. (Mathematics and Computing), B.Sc.(Computer Science, Statistics and Mathematics) or B.Voc.(Software Development) with 50% marks in aggregate (45% Marks for SC/ST and differently abled persons with atleast 40% disability) with Mathematics as a course at 10+2 level or at Graduate level shall be eligible for admission to second year of MCA course.
**Student Intake:** Total seats in MCA Second Year Lateral Entry= 20% of sanctioned intake + unfilled vacancies of 1$^{st}$ year which shall be over and above supernumerary of the sanctioned intake.
**Career Options**: Industry, Teaching, Government.
**Admission Process**: On the basis of Merit in Qualifying class.

**5. M. Phil. (1½ Years)**            **Students Intake : 15**
**Pre-requisite:** Master's degree in Computer Science/ Computer Engineering/ Computer Applications/ IT or equivalent.
**Thrust Areas:** Gurmukhi-OCR, Punjabi Speech Synthesis, Pattern Recognition, Digital Image Processing, Natural Language Processing, Parallel Computing, Mobile Networks, Machine Learning.
**Career Options**: Industry, Teaching, Government.
**Admission Process**: Admission to M.Phil Programme at Punjabi University is based on the Entrance Test to be conducted by Punjabi University. The eligibility, important instructions and syllabus for Entrtance Test is given in a separate Hand Book of Information for M. Phil. & Ph.D.

**Phone No. 0175-304-6313 (H)  0175-304-6312 (O)**

Founded in July 1987, the Department of Computer Science is a centre for research and education at the post-graduate level and one of the top Computer Science departments in North India. The Department was one of the first departments in the region to start the Four-year B.Tech. course in Computer Science in 1987. From the year 1991, the Department introduced three-year Master of Computer Applications (MCA) programme. The Department has started M.Tech. in Computer Science & Engineering course in the year 1995 with the aim to develop core competence in Computer Science and prepare the students to carry out development work as well as take up challenges in research. The other course is M.Phil. in Computer Science, started in the year 2011, to give a boost to research in the domain. Keeping with the demand of the industry M.Tech. in Artificial Intelligence and Data Science has also been started from session 2018-19.

The mission of the Department of Computer Science is to prepare post-graduate students for productive careers in industry, academia, and government by providing an outstanding environment for teaching, learning, and research in the theory and applications of computing. There is active involvement of students in research-oriented development and education along with the more traditional development of problem-solving capabilities through classes and laboratory experiences. All the classrooms and laboratories of the Department

are Wi-Fi enabled and well equipped with LCD projectors. The department is also actively contributing in the placement of students by arranging special classes for aptitude and soft skills.

The faculty of the Department is actively involved in various research projects and has bagged Rs. 4.28 crore of research grants from various international and national agencies. The faculty members are also involved in high valued and highly technical software development in the areas of Computer Graphics, Digital Image processing, OCR, Punjabi word Processing, Parallel Computing and Information Systems. Our distinguished faculty and their students publish their research in top journals and present their results at leading conferences.

The Department's faculty has international recognition as evidenced by their invitations for doing collaborative research work and nominations to the editorial board of prestigious journals. In recognition of its academic and research activities, UGC has brought the Department under its Special Assistance Programme (SAP-DRS) for three consecutive periods of five years each. Under this programme, UGC has sanctioned a grant of Rs. 40.5 lakh for strengthening its research and academic activities in the year 2004 under SAP-DRS-I. The Department has been extended to DRS-II for a period of five years w.e.f. 01-04-2009 to 31-03-2014 and sanctioned a grant of Rs. 51 lakh. From April 1, 2015 the UGC has brought the Department under SAP-DRS-III and sanctioned a grant of Rs. 1.10 crore. The Department has also been sponsored by Department of Science and Technology (DST) for FIST (Level 1) program in 2006 and a grant of Rs. 25 lakh has been sanctioned for strengthening the infrastructure of the Department for teaching and research purposes. DST also sanctioned a grant of Rs. 51 lakh for a period of five years from the year 2014. The Department takes pride in the fact that it is the only Computer Science Department in the northern region to be covered under both SAP and FIST programmes in recognition of its research and academic activities.

## UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

**FACULTY**
   **Director**
      1.  Dr. Yograj, Ph.D.

### ACTIVITIES

In order to improve the Academic Standards of teachers of Universities and Colleges the Human Resource Development Centre (HRDC), Punjabi University, Patiala conducts:

| | |
|---|---|
| – Summer School | – Winter School |
| – Orientation Courses | – Refresher Courses |
| – Short term Courses | – Workshops |
| – Principal's Conferences | |

**Phone No. 0175-304-6529 (H)   0175-304-6508 (O)**

## PRE-EXAMINATION TRAINING CENTRE FOR COMPETITIVE EXAMINATIONS FOR SCHEDULED CASTES AND IAS & ALLIED SERVICES TRAINING CENTRE FOR GENERAL CATEGORY

**FACULTY**

**Director-cum-Professor**

    1. Amar Inder Singh, Ph.D.

**Associate Professor**

    1. Paramjeet Kaur Sandhu, Ph.D.

About 150 Senior Members of different faculties of the University are engaged to teach subjects of their specialization.

**COURSES**

1. IAS (Pre. & Main)
2. P.C.S. Executive (Pre. & Main)
3. P.C.S. Judicial (Pre. & Main)
4. U.G.C. (NET)
5. Interview-cum-Personality Development Courses
6. IELTS (2 Months)
7. TOEFL (2 Months)
8. Spoken English (1 Month)
9. Course on Academic Writing (2 Months)
10. Course on Basic Communication Skills (2 Months)
11. Banking Service (P.O.)
12. T.E.T.
13. M.B.A.
14. MCA
15. NEET
16. AIEEE

The above said courses are running for General Category and Reserve Categories (SC, OBC and Minority Community). Reserve categories candidates are given free coaching and stipend as per rules subject to sanction of courses and availability/receipt of grant from the concerned Ministry, Govt. of India, New Delhi.

Phone No. 0175-304-6351 (H)     304-6352 (O)

# RESEARCH DEPARTMENTS

1.      **RESEARCH CENTRE FOR PUNJABI LANGUAGE TECHNOLOGY**

**FACULTY**

**Director**

Gurpreet Singh Lehal, Ph.D.

**Assistant Professor**

1. Harvinder Pal Kaur, Ph.D.

**Technical Officer-III**

1. Tejinder Singh Saini, Ph.D.

**System Analyst**

1. Jasbir Singh, Ph.D.

2. Ankur Rana, Ph.D.

3. Mandeep Singh, M.Tech.

**Programmer**

Ritu Bala, M,Tech.

**2.  CENTRE FOR RESEARCH IN ECONOMIC CHANGE**

**FACULTY**

**Professors**

1. Kesar Singh Bhangoo, Ph.D.

2. Jaswinder Singh Brar, Ph.D.

3. Rakesh Kumar, Ph.D

**3. CENTRE FOR DIASPORA STUDIES**

**FACULTY**

**Director and Coordinator**

Dr. G.S. Batra, Ph.D (Director)

Dr. Parmeet Kaur, Ph.D (Coordinator)

**Assistant Professor**

1. Pooja Gupta, Ph.D.

**Research Associate**

1. Pooja Sharma, Ph.D.

**Project Fellow**

1. Sunita Verma, M.Phil.

**COURSES**

| | |
|---|---|
| **1.   P.G. Diploma in Diaspora Studies 1 Year (Two Semesters)** | **Students intake: 20** |
| **Pre-requiste:** Graduate/Post Graduation in any discipline with 50% marks. | |

**Phone No. 0175-3046511**

**4.  DEVELOPMENT OF PUNJABI LANGUAGE**

**FACULTY**

**Professors**

1. Yograj, Ph.D                            **Head**

2. Dhanwant Kaur, Ph.D.              (Re-employed)

3. Amarjit Kaur, Ph.D.

    **Assistant Professor**

1.  Parminderjit Kaur, Ph.D.

**Translation Cell**

**FACULTY**

**Professor**

1. Yograj, Ph.D.

**5. INSTITUTE OF ADVANCED STUDIES IN COMPARATIVE RELIGION DR. BALBIR SINGH KENDRA, DEHRADUN**
1.  Harbhajan Singh, Ph.D.                  *Re-employed*
2.  Kulwinder Singh, M.A. Assistant Professor

**6. PROF. HARBANS SINGH ENCYCLOPAEDIA OF SIKHISM**

  **FACULTY**
   **Editor in Chief**
    Jodh Singh                        **(Life Fellow)**
   **Professors**
1.  Jaspreet Kaur Sandhu,  Ph.D.        **Head**
2.  Paramvir Singh, Ph. D.

**7. PUNJAB   HISTORICAL   STUDIES**
  **FACULTY**
   **Professors**
    Balwinderjit Kaur Bhatti, M.Phil, Ph.D.  **Head**
  **Assistant Professors**
1.  Daljit Singh, Ph.D.            2.  Karamjit Kaur Malhotra, Ph.D.
3.  Anujot Singh Soni, Ph.D.

**8. PUNJABI   LITERARY  STUDIES**
**FACULTY**
**Professor**
1.  Amritpal Kaur, Ph.D.
2.  Rajinder Lehri, Ph.D.
**Associate Professors**
1.  Harjodh Singh, Ph.D.                  **Head**
2.  Bhiminder Singh, Ph.D
**Assistant Professors**
1. Parmeet Kaur, Ph.D.
2. Mohan Singh, Ph.D.
3. Jasvir Kaur, Ph.D (Purely Temporary)
**COURSES**

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**1.  P.G. Diploma in Punjabi Literary Creative Writing (One Year)        Students intake: 25**
   **Pre-requisite:** Graduation in any stream with 50% (General Category) & 45% (SC/BC Category)

**2.   M.Phil (Punjabi Sahit Adhiyan)                        Students intake: 15**
   **Pre-requisite:** As per University / UGC Norms.

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**9.   BABA FARID CENTRE FOR SUFI STUDIES**
  **Faculty**
  Dr. Mohd. Habib, Ph.D

### 10. CENTRE FOR PUBLIC POLICY AND GOVERNANCE

**Faculty**

**Co-ordinator**

Prof. Rajbans Singh Gill, Ph.D.

**Courses**

1. **M.A. (Public Policy and Governence) (2 Years Semester System)**  (Self Financed Course)

Students Intake:  30

Pre-requisite:  B.A. / M.A. / LL.B  or Equivalent with 50% (5% relaxation for candidates belonging to SC/ST & Physically Handicapped (at least 40% disability)

2. **M.A. (Disaster Management) (2 Years Semester System)**  (Self financed course)

Students Intake:  30

Pre-requisite:  B.A. / M.A. / LL.B  or Equivalent with 50% (5% relaxation for candidates belonging to SC/ST   & Physically Handicapped (at least 40% disability)

3. **M.A. in Human Rights**  (Self financed course)

Student Intake : 30

Pre-requisite:   B.A./M.A./ LL.B   or  equivalent  with  45%   (5%  relaxation  for  candidates  belonging Physically Handicapped (at least 40% disability)

4. **Post Graduate Diploma in Leadership and Goverance**  (Self financed course)

Student Intake : 30

Pre-requisite:   B.A./M.A. / LL.B   or  equivalent  with  45%   (5%  relaxation  for  candidates  belonging Physically Handicapped (at least 40% disability)

### FOR MORE INFORMATION PL CONTACT; 0175-304-6259

### 11. RESEARCH CENTRE FOR TECHNOLOGY DEVELOPMENT FOR DIFFERENTLY ABLED PERSONS (UNDER DEPARTMENT OF COMPTUER SCIENCE & ENGINEERING)

Aim of the Centre is to connect differently abled persons with computer technology.

**Faculty**

**Co-ordinator  :** Prof.  Vishal Goyal, Ph.D.

Contact No. 0175-304-6312, 3046313

**CHAIRS ESTABLISHED IN PUNJABI UNIVERSITY**

| Sr. No. | Name of Chair | Faculty |
|---------|---------------|---------|
| 1 | Sri Guru Tegh Bahadur National Integration Chair | Dr. Daljit Singh, Ph.D. |
| 2 | Bhai Veer Singh Chair | Dr. Amritpal Kaur |
| 3 | Bhai Gurdass Chair | Dr. Sarbjinder Singh |
| 4 | Gurmat Sangeet Chair | Dr. Gurnam Singh |
| 5 | Maharishi Valmiki Chair | Dr. Sukhwinder Kaur Bath |
| 6 | Bhagwan Parshuram Chair for Indian Culture and Literature | Dr. Sukhwinder Kaur Bath |
| 7 | Maharana Pratap Chair | Dr. Jaspal Kaur Dhanju |
| 8 | Maharaja Agrasen Chair | Dr. Parmod Kumar Aggarwal |
| 9 | Shahid Kartar Singh Sarabha Chair | Dr. Bhim Inder Singh |

**SADBHAVNA CLUB**

A **Sadbhavna Club** is working under the auspices of Sri Guru Tegh Bahadur National Integration Chair. The major objective of the club is to promote spirit of National Integration among the students. All the students of the club include organization of National Integration Camp, Seminar, Interstate Youth Exchange Programmes, Personality Development Programme etc.

# 1. PUNJABI UNIVERSITY GURU KASHI CAMPUS, TALWANDI SABO

Guru Kashi campus of Punjabi University is located at Talwandi Sabo, a very sacred place for Sikhs in particular and mankind in general. The 4th Takhat of Sikhs is located at Talwandi Sabo and known as Damdama Sahib. The Tenth Guru of Sikhs Shri Guru Gobind Singh Jee after sacrificing his entire family in the battles against oppression by tyrants, stayed at Damdama Sahib and got compiled the sacred book of Shri Guru Granth Sahib through Bhai Mani Singh Jee. This land was blessed by Shri Guru Gobind Singh Jee as "Hamari Kanshi" a centre of higher learning. Punjabi University for this noble cause setup its campus in 1988 and named it as Punjabi University Guru Kashi Campus for transforming the professional education scene in the heart of Malwa region. The campus is situated on the Rama road in Talwandi Sabo. It is sprawls across 85 acres, and is away from the din and noise of the markets and roads. It has unique distinction of professional education in the management and engineering areas in an otherwise backward rural region. The University School of Business Studies was created in 1988 to fill a vital gap in management education. The establishment of Yadavindra College of Engineering in the year of 2004 at this Campus is providing a catalyst for the overall development of this region. The Yadavindra College of Engineering institute is totally based on the new and unique idea where the students from rural areas are being provided free education through the scholarships. It is being developed as a centre of excellence in high technology and engineering education.

## I. YADAVINDRA COLLEGE OF ENGINEERING (YCOE)
   Website : http://ycoe.punjabiuniversity.ac.in/

**ABOUT YADAVINDRA COLLEGE**

Yadavindra College of Engineering is an outcome of a bold and a noble step taken by the Punjabi University, Patiala for providing quality education in the field of engineering & technology to the needy and deserving people living in the rural areas. The University took a serious view about the facilities, services and opportunities available to the people of the rural areas compared to those of the urban areas. People living in cities have better schools & colleges, better teachers, better hospitals, better doctors, better transportation and communication systems etc., while on the other hand the villagers are deprived of such facilities. On account of character, the villagers in general, are more humble, honest and sympathetic and have patience and a capacity to sacrifice. However, for want of opportunities and services available to them; they have been left far behind compared to their counter parts living in cities and thus are unable to complete with the urban area people on the basis of academic merit.

The University has taken a bold and a noble decision to embrace such children of villagers and uplift them by providing them with better technical education. With this in mind, the University decided to setup the Yadavindra College of Engineering in 2004 for the people from the rural area. This college is housed in building having a covered area of more than 75,000 sq. ft., situated in Guru Kashi Campus of Punjabi University at Talwandi Sabo. This college is equipped with the latest and modern equipment in the various labs, workshops, library, computer centre etc. and has a highly qualified faculty. Guru Kashi Campus is spread over 85 acres of land and includes an arts college, management school and College of engineering, guest house, residential houses, health centre and hostels for boys and girls.

### Mechanical Engineering

| Sr. No | Name Of Faculty Member | Designation | |
|--------|------------------------|-------------|---|
| 1 | Dr.Hazoor Singh | Professor | (Head) |
| 2 | Dr. Balraj Singh Brar | Associate Professor | ME |
| 3 | Sh. Sunil Kumar | Assistant Professor | ME |
| 4 | Dr. Sukhpal Singh | Assistant Professor | ME |
| 5 | Sh. Rajinder Kumar | Assistant Professor | ME |
| 6 | Dr. Deepak Bhandari | Assistant Professor | ME |
| 7 | Dr. Rakesh Bhatia | Assistant Professor | ME |
| 8 | Dr. Pardeep Jindal | Assistant Professor | ME |
| 9 | Sh. Avtar Singh | Assistant Professor | ME |
| 10 | Dr. Gagandeep Kaushal | Assistant Professor | ME |
| 11 | Sh. Ram Singh (Contract) | Assistant Professor | ME |
| 12 | Sh. Gaganpreet Singh | Assistant Professor | ME |
| 13 | Sh. Navdeep Singh (Contract) | Assistant Professor | ME |

| 14 | Sh. Harpreet Sharma (Contract) | Assistant Professor | ME |
| 15 | Sh. Lakhvir Singh (Contract) | Assistant Professor | ME |

## Electronics And Communication Engineering

| 1 | Dr. Jagtar Singh | Professor | ECE |
| 2 | Dr. Ashwani Kumar | Associate Professor | ECE |
| 3 | Dr. Yadwinder Kumar | Assistant Professor | ECE |
| 4 | Sh. Jasbir Singh | Assistant Professor | ECE |
| 5 | Ms. Gurwinder Kaur | Assistant Professor | ECE |
| 6 | Ms. Gagandeep Kaur | Assistant Professor | ECE |
| 7 | Sh.Candy Goyal | Assistant Professor | ECE |
| 8 | Dr. Navdeep Goel | Assistant Professor | ECE |
| 9 | Sh. Parminder Singh Jassal | Assistant Professor | ECE |
| 10 | Ms. Gurpreet Bharti | Assistant Professor | ECE |
| 11 | Ms. Manpreet Kaur | Assistant Professor | ECE |
| 12 | Sh. Ashwani Kumar | Assistant Professor | ECE |
| 13 | Ms.Sunita Rani | Assistant Professor | ECE |
| 14 | Sh. Lalit Garg (Contract) | Assistant Professor | ECE |
| 15 | Sh. Jaswant Singh (Contract) | Assistant Professor | ECE |
| 16 | Sh. Kulwant Singh (Contract) | Assistant Professor | ECE |
| 17 | Ms. Harpreet Kaur (Contract) | Assistant Professor | ECE |
| 18 | Sh. Gursewak Singh (Contract) | Assistant Professor | ECE |
| 19 | Sh. Hemant Singh | Assistant Professor | ECE |

## Computer Engineering

| 1 | Dr. Simple Rani | Associate Professor | CE |
| 2 | Sh. Gianetan Singh Sekhon | Assistant Professor | CE |
| 3 | Ms. Sumeet Kaur | Assistant Professor | CE |
| 4 | Sh. Balwinder Singh | Assistant Professor | CE |
| 5 | Sh. Sukhwinder Singh | Assistant Professor | CE |
| 6 | Ms. Seema | Assistant Professor | CE |
| 7 | Ms. Meenakashi Bansal | Assistant Professor | CE |
| 8 | Dr. Bal Krishan | Assistant Professor | CE |
| 9 | Sh. Manoj Kumar | Assistant Professor | CE |
| 10 | Ms. Rajbhupinder Kaur | Assistant Professor | CE |
| 11 | Sh.Ashok Kumar Bathla | Assistant Professor | CE |
| 12 | Sh.Rajan Goyal (Contract) | Assistant Professor | CE |
| 13 | Ms. Navroop Kaur (Contract) | Assistant Professor | CE |
| 14 | Ms. Amandeep Kaur (Contract) | Assistant Professor | CE |
| 15 | Ms. Rupinder Kaur (Contract) | Assistant Professor | CE |
| 16 | Sh. Tejinderpal Singh (Contract) | Assistant Professor | CE |
| 17 | Sh. Ramandeep (Contract) | Assistant Professor | CE |
| 18 | Sh. Ramanpreet Singh (Contract) | Assistant Professor | CE |

## Applied Sciences & Humanities

| 1 | Ms. Divya Taneja | Assistant Professor | Mathematics |
| 2 | Dr. Preeti Bansal | Assistant Professor | Chemistry |
| 3 | Sh. Lakhvir Singh | Assistant Professor | Physics |
| 4 | Dr. Anju Saini | Assistant Professor | Chemistry |
| 5 | Ms. Baljinder Kaur | Assistant Professor | Physics |
| 6 | Dr. Bal Kishan | Assistant Professor | Physics |
| 7 | Dr. Sushil Kumar | Assistant Professor | English |
| 8 | Ms. Sharuti | Assistant Professor | Mathematics |
| 9 | Sh. Manjit Singh | Assistant Professor | Mathematics |
| 10 | Dr. Rakesh Kumar | Assistant Professor | Chemistry |
| 11 | Ms. Savita Rani | Assistant Professor | Chemistry |
| 12 | Sh, Gurvinder Singh | Assistant Professor | Management |
| 13 | Ms. Deepak Rani Girdhar | Assistant Professor | English |

| 14 | Dr. Sanjeev Kumar Mehta | Assistant Professor | Chemistry |
|---|---|---|---|
| 15 | Ms. Anu Bala | Assistant Professor | Mathematics |
| 16 | Sh. Jagsir Singh  (Adhoc) | Assistant Professor | Physics |
| 17 | Sh. Kuldeep Singh Mann (Contract) | Assistant Professor | Punjabi |
| 18 | Ms. Sarika Mittal (Contract) | Assistant Professor | Physics |
| 19 | Ms. Meenakshi Singla (Contract) | Assistant Professor | Mathematics |
| 20 | Ms. Jasleen Kaur (Contract) | Assistant Professor | Environmental Science |
| 21 | Ms. Santosh Sharma (Contract) | Assistant Professor | Management |
| 22 | Ms. Ramanpreet Kaur (Contract) | Assistant Professor | Computer Science |

**COURSES**

**B.Tech. Courses:**

1. **B.Tech. 6 Years Integrated Course:**

   **Students Intake: 180** (60 each in Mechanical Engineering; Electronics and Communication Engineering and Computer Science & Engineering).

   Admission to First Year of Module-I (10+1 Non Medical Level).

   **Module-I** (10+1 & 10+2) (2 Years)

   **Module-II** (B. Tech 4 Years)

   *Separate admission forms available at Yadavindra College of Engineering, Talwandi Sabo/Information Centre, Punjabi University, Patiala.*

   Pre-requisite: Matriculation with 55% Marks (50% for SC/ST Categories) from a rural area school.

2. **B.Tech. Courses (4 Years )**

   **Students Intake:**

   | | |
   |---|---|
   | Mechanical Engineering: | 60*+60=120 |
   | Electronics & Communication Engineering: | 60*+80=140 |
   | Computer Science & Engineering: | 60*+80=140 |

NB: Seats marked with * will be first filled from 10+2 students of Yadavindra College of Engineering, Talwandi Sabo who are eligible for promotion as per university policy. The remaining seats shall be filled through direct counselling at Yadvindara College of Engineering, Talwandi Sabo.

Pre-requisite:  Senior Secondary Examination (10+2 Non-Medical) with at least 50% marks (45% for SC/ST).

3. **B.Tech. Courses** (**Lateral entry)** for diploma holders/B.Sc. Degree Holders into 2nd year of 4 years B. Tech. Course against vacant seats and additional 10% seats of the sanctioned intake in each branch of engineering.

   Pre-requisite: Diploma in any branch of Engineering and Technology from recognized institution of Punjab or other states with minimum 55% marks in aggregate (SC/ST for 50% ) or equivalent grade point, or Degree in Science (B.Sc.) with mathematics as subject from recognised institution with 60% marks..

4. **B.Tech. Courses (4 Years ) NRI Seats**

   Pre-requisite: 10+2 (Non Medical) or equivalent examination with 60 % marks.

5. **MCA (3 Years)**                                                         **Student Intake : 60**

   Pre-requisite: Candidates who have passed the Bachelor's Degree (10+2+3) in any discipline of the statutory University with 50% marks in aggregate 45% for SC/ST and physically handicapped with at least 40% disability. The candidates must have passed the senior secondary (10+2) or equivalent examination or higher degree examination with Mathematics/Statistics/Business Mathematics/Business Statistics/Quantitative Techniques/or equivalent as compulsory/optional/ additional    subject or paper.

6. **MCA Second Year Lateral Entry Scheme (2 Years)**

   **Pre-requisite:**  Candidate who have completed Bachelor's Degree of Minimum 3 years duration in BCA, B.Sc. (Computer Science/Information Technology), B.Sc. (Mathematics and Computing), B.Sc.(Computer Science, Statistics and Mathematics) or B.Voc.(Software Development) with 50% marks in aggregate (45% Marks for SC/ST and differently abled persons with atleast 40% disability) with Mathematics as a course at 10+2 level or at Graduate level shall be eligible for admission to second year of MCA course.

   **Student Intake:** Total seats in MCA Second Year Lateral Entry= 20% of sanctioned intake + unfilled vacancies of 1st year which shall be over and above supernumerary of the sanctioned intake.

   **Career Options**: Industry, Teaching, Government.

   **Admission Process**: On the basis of Merit in Qualifying class.

7. **M. Tech. (2 Year Regular )**
   Mechanical  Engineering                                    (20 Seats)
   Electronics and Communication Engg.                 (20 Seats)
   Computer Engineering                                       (20 Seats)

8. **M. Tech. (3 Year Part-time)**
   Mechanical Engineering                                   (20 Seats)
   Electronics and Communication Engg.                 (20 Seats)
   Computer  Engineering                                      (20 Seats)

9. **Certificate Courses (Three Months)**
   a) Welder                                                         (30 Seats)
   b) Turner                                                         (30 Seats)
   c) Computer Basics and Office Automation            (30 Seats)
   d) Web Designing                                              (30 Seats)
   e) Computer Hardware Fundamentals                  (30 Seats)
   f) Electronic Circuits Fabrication and Testing         (30 Seats)
   g) Programming with Python (PPY)                       (30 Seats)
   h) Data Analysis using Python(DAPy)                    (30 Seats)
   i) Data Science with R(DSR)                               (30 Seats)

10. **Certificate Courses (Six  Months)**
   a) Basic Electronics Mechanics (ECE)                   (30 Seats)
   b) Computer Hardware Fundamentals (ECE)          (30 Seats)
   c) Embedded Systems Desgin (ECE)                     (30 Seats)

11. **B.Sc.(Hons.) in Artificial Intelligence and Data Science Course (3 Years)**          Student Intake: 40 seats

**Pre-requisite:**  A candidate will be eligible to join 1st semester of B.Sc.(Hons.) in Artificial  Intelligence and Data Science course, if the candidate has passed 10+2 examination with 50% marks (45% for SC/ST and differently-abled persons) marks (or equivalent Grade point) in any stream with Mathematics as compulsory subject from recognized board or any other examination recognized as equivalent thereto without reappear.

12. **B. Sc. (Non-Medical)**          Student Intake: 60 seats
   **Pre-requisite:**  10+2 with Science

Phone No. 01655-220786    Website : http://ycoe.punjabiuniversity.ac.in/

**ELIGIBILITY**

**A.  B. Tech. Courses (6 Years Integrated Courses)** Admission to 1$^{st}$ Year of Module I:  (10+1 Non Medical Level)

**Eligibility Criterion:**

1. The student should have passed his/her matriculation examination with minimum 55% marks (50% marks for SC/ST category).

2. The students who fail in any one of the subject English, Science and Mathematics shall not be eligible for admission.

3. Admission under this scheme will be on merit basis by taking average marks obtained in the subjects of English, Science and Mathematics in matriculation examination.

4. The student should have passed his 5th class from a school situated in a village which does not fall within the limits of a municipal committee or corporation or under a small town/notified area.

5. The student should have passed his study from 6th to 10th class from a recognized/affiliated school in a village which does not fall within the limits of a municipal committee or corporation or under a small town/notified area.

6. The annual fee and other charges of the school(s) from where the student passed his 6th to 10th classes should not exceed Rs. 1200/- per annum.

7. The annual family income (parents & Grand parents if living together) should not exceed Rs. 3,00,000/- (Three Lacs).

8. The student and his/her parents must be permanent residents of a village which does not fall within the limits of municipal committee or corporation or under a small town/notified area.

9. The students who have passed their matriculation examination from Adarsh School, Model School or Jawahar Navodya schools are also eligible if they fulfill the eligibility criteria as above.

10. If any rural area is now notified as Nagar Panchayat, relaxation of notified area will be given to those students who were in class 6$^{th}$ or upper 6$^{th}$ class at the time of notification.

**Note: If any seat remain unfilled under Golden Heart Scholorship scheme for rural students, the same will be filled from the rural/urban candidates who do not fullfilled the above said conditions of Golden Heart Scholorship scheme, by taking the annual fee of Rs. 12600/- for 10+1 and 10+2.**

The candidate must deposit a certificate from the concerned Tehsildar/Panchayat regarding above facts. Full verification will be made by the University. In case the certificate submitted by the candidate is found wrong, all fee/charges deposited by the candidate will be forfeited and the admission will be cancelled. Such candidates will not be admitted in the University or any of the colleges affiliated with the University.

Besides this, the name of the student will be conveyed to UGC/AIU so that such a student be declared ineligible for any other course.

**B. B. Tech. Courses (4 Years Course)**

**Eligibility Criterion:  Admission shall be made on the basis of inter-se merit of aggregate marks scored in Physics, Chemistry, Maths and English of Senior Secondary Examination (12$^{th}$ Non-Medical) with at least 50% marks (45% marks for SC/ST).**

**C. B. Tech. Courses** (Lateral entry) for diploma holders/B.Sc. Degree Holders into 2nd year of 4 year B.Tech. **Course against vacant seats and additional 10% seats of the sanctioned intake in each branch of engineering.**

**Eligibility Criterion:** All those candidates who have passed the diploma in any branch of Engineering and Technology from recognized institution of Punjab or from other state of India with minimum 55% marks in aggregate (for SC/ST 50%) or equivalent grade point, or Degree in science (B.Sc. with mathematics as one of the subjects) from recognized institution with 60% marks in aggregate or equivalent grade point are eligible for admission for above mentioned  B.Tech. courses. Admission will be made on the basis of merit in the qualifying examination and candidate's preference to different branches of engineering. Preference will first be given to diploma holders and the seats remaining vacant will be offered to the B. Sc. Degree holders. A candidate with diploma in any branch of engineering & technology can opt for any of the available branches of B. Tech. course.

**D. B. Tech. (4 Years) NRI Seats**

**Eligibility Criterion:** Admission of NRI candidates will be based on the merit in 10+2 (Non-Medical) or equivalent examination. Candidates seeking admission under this category must have minimum 60% marks or equivalent grade point in 10+2 (Non-Medical) examination or equivalent. Candidates should submit the admission form (along with Form A) available in this handbook of Information by the stipulated date.

**Loan for Students (Golden Hearts Scholarship Scheme)**

Deserving students will be given an interest free loan to cover their tuition fee and other charges (excluding mess and hostel charges) at Yadavindra College of Engineering. This loan will be repayable after the student passes out and is engaged in employment. The students who drop out or do not pass the course will have to repay the loan immediately. The student/parents will have to file an affidavit in this regard.

**Note:** The right to grant above loan is reserved with the University. Rules for the grant of the loan will be as formulated by the Punjabi University, Patiala from time to time.

**E. M. TECH. COURSES**

**ELIGIBILITY**

**(A)** The eligibility criteria for M. Tech Courses is minimum 50% marks (45% marks for SC/ST category) in B.E./B.Tech  courses. In addition to this, candidate must fulfill the following criteria:
For M.Tech. Mechanical Engineering course, one must be B.E./B.Tech. in Mechanical/ Industrial/Production/Manufacturing/Material Science/Aeronautical or automobile Engineering.

For M.Tech. in Electronics and Communication Engineering one must be B.E. / B.Tech. in ECE./Electrical/Electronics/Instrumentation/Applied Electronics/Instrumentation & Control Engineering/ Electrical & Electronics.

For M.Tech. in Computer Engineering one must have B.E./B.Tech. in any branch of Engineering or Technology.

**(B)** Preference will be given to the candidates who have qualified GATE examination and the candidates will be admitted according to the merit of GATE examination.

**(C)** The Seats remaining vacant after adjusting the GATE candidates will be open to all other candidates and admission will be made on the basis of merit of the qualifying examination.

## F. MCA COURSE

### ELIGIBILITY

Candidates who have passed the Bachelor's Degree (10+2+3) in any discipline of the statutory University with 50% marks in aggregate 45% for SC/ST and physically handicapped with at least 40% disability. The candidates must have passed the senior secondary (10+2) or equivalent examination or higher degree examination with Mathematics/Statistics/Business Mathematics/Business Statistics/Quantitative Techniques/or equivalent as compulsory/optional/ additional subject or paper.

## G. CERTIFICATE COURSES

| | |
|---|---|
| a) Welder | (40 Seats) |
| b) Turner | (40 Seats) |
| c) Computer Basics and Office Automation | (40 Seats) |
| d) Web Designing | (40 Seats) |
| e) Computer Hardware Fundamentals | (40 Seats) |
| f) Electronic Circuits Fabrication and Testing | (40 Seats) |

**Pre-requisite:**

The students must have passed matriculation from a recognized board or equivalent.

### DURATION

Six Months (One Semester) (Admission shall be made twice in an academic calendar year preferably in the month of August and February.

## H. CERTIFICATE COURSES

| | |
|---|---|
| a) Programming with Python (PPY) | (30 Seats) |
| b) Data Analysis using Python (DAPy) | (30 Seats) |
| c) Data Science with R(DSR) | (30 Seats) |

### ELIGIBILITY

The students must have passed bachelor degree in Computer Science/Applications/Computer Engg./Information Technology from a recognized university or equivalent.

### DURATION

Three month (Admission shall be made twice in an academic calendar year preferably in the month of August and February.

### FACILITIES

The Campus is vast, well planned with airy lecture rooms, well furnished laboratories, well stocked central library, modern computer laboratory and residential accommodation for the staff. The following are the facilities being provided to the staff and students in the campus.

### CENTRAL LIBRARY

Central library at Guru Kashi Campus, Talwandi Sabo is housed at the top floor of Yadavindra College of Engineering. This central library is serving all the three institutions of Guru Kashi Campus, i.e., Yadavindra College of Engineering, Guru Kashi College and University School of Business Studies. More than 52,000 volumes are there in this library. This library has well furnished reading hall where readers can sit and consult reference books and other relevant literature. The library has database of all documents and is also in the process of automation. All the major journal and periodicals are available for the students and faculty.

**TEACHING BLOCKS**

Well maintained and fully furnished teaching blocks for different streams are provided in the campus. All the lecture rooms in different teaching blocks are spacious, well ventilated and are fitted with latest furniture. The rooms are well illuminated and Punjab State Electricity Board is connecting the entire campus with direct 11 KV line from Grid, so as to provide 24 hour uninterrupted power supply.

**THE COMPUTER FACILITIES**

The three academic centers (i.e. Guru Kashi College, Yadavindra College of Engineering and the University School of Business Studies) have their independent computer labs and all have established local area network (LAN) with high speed internet connectivity. The campus has a radio link of 25 Mbps bandwidth. All the Students and staff members in the Campus enjoy the facilities of Internet. The labs are equipped with the latest computer hardware and Software.

**SPORTS FACILITIES**

Students are encouraged to take active part in sports. Well maintained sports grounds and facilities for different games such as Tennis, Boxing, Basketball, Volleyball, Cricket, Athletics etc. as well as various indoor games are provided. The Campus has a spacious sports Stadium of international standard.

**HOSTEL FOR BOYS**

Guru Kashi Campus is providing hostel facilities for boys. Eight storied hostel with capacity of about 400 students has been constructed. Each Hostel has its independent mess and all modern amenities for comfortable living.

**HOSTEL FOR GIRLS**

Guru Kashi Campus is also providing hostel facilities for girls with capacity of about 300 students. A fool-proof security is provided to the girls' hostel to avoid any miss-happening around and inside the hostel.

**PLACEMENTS**

The Placement Cell is functioning under the centralized placement cell of Punjabi University Patiala. The centralized placement cell is in constant touch with the industrial houses and is entrusted with the responsibility of arranging on & off campus interviews of its students with the executives of the industry and projecting its students by highlighting their achievements and potential for delivering products as per the requirements of the industry. Entire Training and placement work of Yadavindra College of Engineering is done by Placement Cell of Punjabi University, Patiala.

**WORKSHOP**

Yadavindra College of Engineering has very well equipped and designed workshop to cater to all the areas of manufacturing such as Welding, Carpentry, Fitting. Simithy, Foundary, Mechanical and Machine shops. Its modern machines and equipments along with its gracious look and working environment are its unique features. Besides the students of B. Tech. and M. Tech., these workshop are also used for imparting technical training to the students of 10+1, 10+2 so that these students can have more exposure to the practical work.

**HOW TO APPLY**

Candidates seeking admission in the Faculty of Engineering and Technology at Yadavindra College of Engineering, Talwandi Sabo shall be required to fill the prescribed form provided on the website **www.ycoe.ac.in** and **www.punjabiuniversity.ac.in** and submit in the office of Head, Yadavindra College of Engineering, Talwandi Sabo in the stipulated time frame.

**Contact:**

> **Head,**
> **Yadavindra College of Engineering,**
> **Punjabi University Guru Kashi Campus,**
> **Talwandi Sabo, Distt.- Bathinda 151302**
> **Contact: 01655-220786, 01655-220444**
> **Website: www.ycoe.ac.in, www.punjabiuniversity.ac.in**

## II.   PUNJABI UNIVERSITY SCHOOL OF BUSINESS STUDIES, GURU KASHI CAMPUS, TALWANDI SABO

Website: http://usobts.punjabiuniversity.ac.in/

**FACULTY**

**Associate Professor**

1. Amandeep Singh, Ph.D.                    **Head**

**Assistant Professors**

| | |
|---|---|
| 1. Amandeep Kaur, M. Com | 2. Dyal Bhatnagar, Ph.D. |
| 3. Harpreet Singh, Ph.D. | 4. Jagdeep Singh, M. Phil. |
| 5  Narinder Kaur, Ph.D. | 6. Sandeep Rana, Ph.D. |
| 7. Shashi Kala, Ph.D. | 8. Sundeep Kumar, MBA |
| 9. Vikas Deep, Ph.D. | 10. Amanpreet Kaur, MBA (Contract) |
| 11. Ravi Kumar, MBA (Contract) | |

**COURSES**

---

**1. M.B.A. (2 Years)**                                   Student Intake: 95

Pre-requisite: Graduation with 50% marks.
                    (45% Marks for SC/ST)

**2. BBA (3 Years)**                                   Student Intake: 30

 Pre-requisite: The candidate must hod 10+2 from board or equallent with at least 50% marks or equallent CGPA. The students belonging to SC, ST or PWD category will be given 5% relaxation.

**3. M. Com (2 Years)**                                   Student Intake: 30

Pre-requisite: B.Com/B.B.A./B.M.I.T./B.Com (Professonal), B.Com. (Accounting and Finance) with 50% marks

Career Options: Industry, Teaching, Research, Consultancy.

**4. MBA (Agri Business) (2 Years)**                                   Student Intake: 20

Pre-requisite: The candidate must hold a Bachelor's degree in any discipline with atleast 50% marks or equivalant CGPA. The students belonging to SC, ST or PWD category will be given 5% relaxation.

Note: The candidate holding a Bachelor degree in Agriculture Sciences or Agriculture related disciplines will get 10% extra weightage while preparing merit list for admission.

**5. B. Com (3 Years)**                                   Student Intake: 30

Pre-requisite: 10+2

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 **Phone No. 01655-220300 (O)**

A nation is not known by its flora and fauna, memorials and festivals, mountains and rivers, it is known by its people. Our philosophy at University School of Business Studies revolves around a simple notation, i.e., investment in human makes out job at USBS far more productive and purposeful.

Thanks to the liberal economic policies, Indian business and Industry are going through an irreversible transformation, gearing up to face the challenge of true global competition. The challenge is that of management. Wise management of men, material, money, technology and time, adopt Indian industry to play by a new set of rules to fit into a new business culture where quality, efficiency and repulsiveness will be the sole determinant of survival and success. Our MBA programme attempts to encash this opportunity to participate in the rejuvenation of Indian enterprise.

While the MBA degree qualifies a student for a career in functional area of management the intent is to produce professionals who will be the harbingers of change in their form of excellent functional managers, early in their careers and excellent general managers later; who can relate rationally to all areas and make effective decisions in terms of general management perspective. USBS has started a unique five year Integrated programme in management from the academic session 2006-2007. The department also runs the prime two year course of Master of Commerce since 1994. The programme is well received in the industry and also serves the needs of academics as well and prepares students for research of teaching in faculty of business studies.

**EDUCATIONAL REINFORCEMENTS**

Today, more than ever before, corporate survival and prosperity depends on a general ability to interact not only within his own organization, but also with external partners and contacts regionally, nationally and globally. USBS Programmes aim at providing an insight and foresight, in the executives to seize new opportunities and lead the companies well into future.

The design of learning experience small groups and classroom interactivity and challenging program content ensure that student;

- Broaden individual horizon's.
- Challenge conventional wisdom.
- Explore innovative business concepts and best practice strategies.
- Gain insight into managing challenges and opportunities of business environment.
- Learning how to form relationships and manage business.

Formal classroom lectures are supplemented by workshops, seminars and also informal talks, discussions among students themselves. The primary source of instruction at University School of Business Studies is the case study method, which captures the essence of leadership.

**EDUCATIONAL AIDS**

Perhaps one of the striking features of University School of Business Studies has been its academic environment. Majority of students live on campus around a common area-thrust point here is to foster out-of-class discussion and shared learning. The students of our campus have an access to the university library located at Patiala which is well stocked with over 3.5 lakh books. Students keep abreast with the latest developments in the field of technology through splendid and exhaustive volumes of leading journals and periodicals, both Indian and Foreign. University School of Business Studies library and computer labs can also be used round the clock by students of all streams. Classes are held six days a week, distractions are not allowed to influence the peaceful and conducting environment of the campus. The department library is well stocked with 50,000 books.

## III. CENTRE FOR ENGLISH LANGUAGE LEARNING, GURU KASHI CAMPUS, TALWANDI SABO

**Faculty**

    **Director**

        Amandeep Singh, Ph.D.

**Courses**

1. IELTS
2. TOEFL
3. Spoken English

## IV. PUNJABI UNIVERSITY GURU KASHI COLLEGE TALWANDI SABO

## FACULTY
**Associate Professor**
Anand Bansal (Commerce), Ph.D.    **Incharge**

**Assistant Professors**
1. Amandeep Singh (History), M.A.
2. Baldev Singh (Economics), Ph.D.
3. Gagandeep Kaur (Hindi), PGDIT, Ph.D.
4. Ram Krishan (Computer Science), Ph.D.
5. Amandeep Kaur Gill (Psychology), M.Sc.
6. Gurdeep Singh (Physical Education), M.Phil., Ph.D. (Adhoc)
7. Sukhwinder Singh (Computer Science), M.Phil, Ph.D. (Adhoc)
8. Sukhdeep Kaur (Political Science), M.Phil., Ph.D. (Contract)
9. Manminder Kaur (Punjabi), M.Phil., Ph.D. (Contract)
10. Tarun Garg (Physics), M.Sc. Hons. (Contract)
11. Rajni Bala (Chemistry), M.Sc. (Contract)
12. Veerpal Kaur (Punjabi), Ph.D. (Contract)
13. Lekh Raj Jindal (Maths), M.Phil., Ph.D. (Contract)
14. Navroop Kaur (Computer Engineering), M.Tech. (Contract)
15. Rupinder Kaur (Computer Engineering), M.Tech. (Contract)
16. Ramandeep Rana (Computer Engineering), M.Tech. (Contract)
17. Jaswant Singh (ECE), M.Tech. (Contract)

**TECHNICAL STAFF**
*System Analyst*
1. Gagandeep Jagdev, M.Phil., Ph.D.
2. Resham Kaur, MCA

**COURSES**

| Course | Students Intake |
|---|---|
| **1. B.A. (3 Years)**<br>Pre-requisite: +2 Pass or equivalent Examination | **Students Intake : 300** |
| **2. B.Sc.(Non-Medical) (3 Years)**<br>Pre-requisite: 10+2 Pass (with Non-medical) | **Students Intake : 40** |
| **3. B.Sc. (Computer Science) (3 Years)**<br>Pre-requisite:  10+2 Pass with 50% marks (Medical/Non-medical) | **Students Intake : 30** |
| **4. B.Sc.(Medical) (3 Years)**<br>Pre-requisite :  10+2 Pass with 50% marks (Medical) | **Students Intake : 40** |
| **5. B.Com (3 Years)**<br>40% marks in the 10+2 Commerce OR 45% marks in Arts with two out of Commerce/Math/ Accounts/ Economics/Management papers OR  50% marks in the aggregate in case of students from Arts/ Medical/ Non-Medical group/vocational subjects | **Students Intake : 30** |
| **6. M.Com.-I (Hons. School-FYIC) (5 Years)**<br>Passed 10+2 examination with 50% marks in any stream Commerce/Arts/Science | **Students Intake : 40** |
| **7. B.C.A.(Semester System) (3 Years)**<br>Pre-requisite: +2 Pass or equivalent Examination | **Students Intake : 80** |
| **8. B.Sc (Hons. In Agriculture)**<br>Pre-requisite: 10+2 Pass (Non-Medical/Medical) | **Students Intake : 50** |
| **9. P.G.D.C.A. (Semester System) (1 Year)**<br>Pre-requisite: Graduate in any Faculty (Punjabi passed in Matriculation Exam.) | **Students Intake : 30** |
| **10. M.Sc.(IT)-I (2 Year)**<br>Pre-requisite: Graduate in any Faculty with 50% Marks | **Students Intake : 40** |

**11. M.Sc.(IT)-Lateral Entry (1 Year)**        **Students Intake : 40**

Pre-requisite: PGDCA/M.Sc. IT Part-I

**12. M.A.(Punjabi) (2 Years)**        **Students Intake : 30**

Pre-requisite: 50% Marks in the aggregate in B.A. Punjabi Literature as an elective subject in Graduation.

**13. M.A. Political Science (2 Years)**        **Students Intake : 30**

Pre-requisite: 50% Marks in the aggregate in B.A. with Political Science as an elective subject

**14. M.A. English (2 Years)**        **Students Intake : 30**

Pre-requisite: 50% Marks in the aggregate in B.A. with English Literature as an elective subject

**15. M.A. History (2 Years)**        **Students Intake : 30**

Pre-requisite: 50% Marks in the aggregate in B.A. with History as an elective subject in graduation.

**16. M.Sc. (Mathematics) (2 Years)**        **Students Intake : 30**

Passed B.Sc. (Non-Medical)/ B.A. with at least 50% marks (45% in case of SC/ST). Candidates having studied Mathematics as a subject in Graduation.

*For admission in above courses contact directly in the institute.*

Phone No. 01655-220253, 220864     *(Separate Prospectus is available for courses offered)*

**About The Campus**

The fourth Takhat of Sikh religion is situated at this sacred land of Talwandi Sabo. Guru Gobind Singh Ji stayed here for more than fifteen months and this place became popular as "Damdama Sahib". Here, Guru Ji finalized the Sikh scripture of Guru Granth Sahib and blessed this land as "Guru Ki Kashi". Punjabi University Guru Kashi College, Talwandi Sabo (PB) was founded by the noted Sikh divinity, Sant Fateh Singh in 1964, to fulfill the blessings of our 10th Guru. This college is situated in Punjabi University's Guru Kashi Regional Centre at Talwandi Sabo. Besides this college Yadavindra College of Engineering (YCoE) and Punjabi University School of Business Studies (USBS) are also the part of this campus. Many amenities of the campus are shared collectively by all the three institutions. The institutions of this campus have been setup for transforming education scene in the heart of Malwa region of Punjab. The unique distinction of this campus is that it is highly oriented towards the extension of professional education in this backward rural region of Punjab.

**Facilities Available**

**CENTRAL LIBRARY**:

Central library at Guru Kashi Campus, Talwandi Sabo is housed at the top floor of Yadavindra College of Engineering. This central library is serving all the three institutions of Guru Kashi Campus, i.e., Yadavindra College of Engineering, Guru Kashi College and University School of Business Studies.

**LABS:**

The College has excellent laboratory facilities to impart practical knowledge in various subjects like Computer, Geography, Physics, Chemistry, Biology, Agriculture and Psychology.

**CANTEEN:**

The College has a spacious canteen providing quality refreshments and food at reasonable rates to students and faculty.

**GUEST HOUSE:**

Punjabi University Guru Kashi Campus has a well furnished Guest House. This guest house has VIP, Semi VIP and ordinary rooms. The guest house facility is provided to the university staff and other visiting dignitaries at nominal charges.

**BOYS HOSTEL:**

Guru Kashi Campus is providing hostel facilities for boys. Eight storied hostel with capacity of 400 students has been constructed. Each Hostel has its independent mess and all modern amenities for comfortable living.

**GIRLS HOSTEL:**

Guru Kashi Campus is also providing hostel facilities for girls. A fool-proof security is provided to the girls' hostel to avoid any mishappening around and inside of the hostel.

For more information check website: http://punjabiuniversity.ac.in/Pages/Department.aspx?dsenc=125

## 2. PUNJABI UNIVERSITY BABA DHYAN DASS NEIGHBOURHOOD CAMPUS, JHUNIR (MANSA)

**FACULTY**

*Assistant Professors*

1. Parneet Singh Bhasin, MBA, Ph.D.    **Incharge**
2. Kamaldeep Singh, MBA, NET    (Contract)
3. Adarshpal Singh, MBA, NET    (Contract)
4. Hemant Singh Mittal, M. Tech    (Contract)
5. Lekh Raj Jindal, Ph.D.    (Contract)

**COURSES**

| | | |
|---|---|---|
| **1.** | **M. Com**<br>Pre-requisite: B. Com. | Students Intake: 40 |
| **2.** | **Post Graduate Diploma in Agricultural Marketing (PGDAM) (One Year)**<br>Pre-requisite: Graduation in any stream or Equivalent | Students Intake: 30 |
| **3.** | **PGDCA (1 Year)**<br>Pre-requisite: Graduate in any stream or Equivalent | Students Intake: 30 |
| **4.** | **B.A.**<br>Pre-requisite: 10+2 or Equivalent<br>*Subject to availability of atleast 40 candidate. | Students Intake: 180 |
| **5.** | **B. Com.**<br>Pre-requisite: 10+2 with Commerce | Students Intake: 60 |
| **6.** | **BCA**<br>Pre-requisite: 10+2 with 50% marks or Equivalent | Students Intake: 40 |

**Phone No. 01659-260901    Website:** http://ncjhuneer.punjabiuniversity.ac.in/

## 3. PUNJABI UNIVERSITY CAMPUS, AKALI PHULA SINGH, DEHLA SEEHAN (SANGRUR)

**FACULTY**

*Assistant Professors*

1. Harjit Singh, DoE 'A' Level, MCA, M.Phil.
2. Sukhvir Singh, M.Phil (NET) **Incharge**
3. Viney Singla, MCA (Contract)
4. Bakhshinder Singh, MCA (Contract)
5. Jaspreet Kaur, MA, NET (Contract)
6. Gurpreet Singh, M. Tech. (System Manager)

**COURSES**

1. **BCA (3 Years)** Student Intake 45
   Pre-requisite : 10+2

2. **PGDCA (One Year)** Student Intake : 35
   Pre-requisite : Graduation.

3. **B.A. (3 Years)** Student Intake : 100
   Pre-requisite : 10+2

4. **Diploma Course in Computer Hardware and Networking (1 Year)** Student Intake : 35
   Pre-requisite : 10+2

5. **Certificate Course in Computer Application (6 Months)** Student Intake : 35
   Pre-requisite : 10+2

**Phone No. 9876263091, 9779106137 Email: campus.dehla@gmail**

Website : http://ucdehla.punjabiuniversity.ac.in/

**For admission :**

--- Application Forms must be submitted directly in the office of Punjabi University Neighbourhood Campus, Akali Phula Singh, Dehla Seehan (Sangrur).

## 4.    PUNJABI UNIVERSITY NEIGHBOURHOOD CAMPUS, DERA BABA JOGIPIR, VILLAGE RALLA (MANSA)

**FACULTY**

*Assistant Professors*

1.  Munish Kumar, Ph.D.                           **Incharge**
2.  Hassan Sardar, Ph.D.                          (Adhoc)
3.  Hardeep Singh Sidhu, M.Phil., M. Tech.        (Contract)
4.  Amandeep Kaur, MCA                            (Contract)
5.  Manpreet Singh, MCA, M.Tech. M.Com           (Contract)
6.  Jaspreet Singh, MCA, M.Tech (IT)             (Contract)
7.  Kulwinder Singh, MCA, M.Tech, UGC-Net        (Contract)
8.  Manpreet Kaur, MCA                            (Contract)

**System Manager**

1. Sandeep Kapur, System Manager, Technical Officer-3

**COURSES**

1.  **MCA (3 Years)**                                     Student Intake : 40

    **Pre-requisite:** Candidates who have passed the Bachelor's Degree (10+2+3) in any discipline of the Statutory University with 50% marks in aggregate 45% for SC/ST and physically handicapped with atleast 40% disability. The candidates must have passed the Senior Secondary (10+2) or equivalent examination or higher degree examination with Mathematics/Statistics/Business Mathematics/Business Statistics/Quantitative Techniques/or equivalent as compulsory/optional/ additional subject or paper.

2.  **BCA (3 Years)**                                     Student Intake : 40

    Pre-requisite : 10+2

3.  **B. Com.**                                           Student Intake : 40

    Pre-requisite : 10+2 with Commerce

4.   **MCA (Lateral Entry)**

5.  **PGDCA**                                             Student Intake : 30

    Pre-requisite : (B.A., BCA)

**Phone No.    01652-214300**           Website : http://ncralla.punjabiuniversity.ac.in/

## 5.   PUNJABI UNIVERSITY NEIGHBOURHOOD CAMPUS, JAITO, (FARIDKOT)

**FACULTY**

    1.   Inderjit Kaur Deol, Ph.D.                    **Head**

*Assistant Professors*
    1.   Rajeev Kapoor, MCA                    (Adhoc)
    2.   Dimple, MCA                              (Contract)
    3.   Abhit Jindal                              (Contract)

**COURSES**

1. **BCA (3 Years)**                                                      Student Intake : 90
   Pre-requisite: 10+2
2. **PGDCA (1 Year)**                                                   Student Intake :  90
   Pre-requisite: Graduation
3. **M.Sc (IT) Lateral Entry**                                       Student Intake : 45
   Pre-requisite: PGDCA/M.Sc. IT Part-I
4. **MCA (3 Years)**                                                    Student Intake : 40
   Pre-requisite : Candidates who have  passed the Bachelor's Degree (10+2+3) in any discipline of the statutory University with 50% marks in aggregate 45% for SC/ST and physically handicapped with atleast 40% disability. The candidates must have passed the senior secondary (10+2) or equivalent examination or higher degree examination with Mathematics/Statistics/Business   Mathematics/ Business  Statistics/Quantitative  Techniques/or  equivalent  as  compulsory/optional/ additional subject or paper.
5. **Post Graduation Diploma in Modern Office and Secretarial Practica (PGDMOSP) (One Year)**
                                                                           Student Intake : 45

   Pre-requisite : Graduation in any stream.
6. **Certificate Course in Punjabi Computer Typing and Shorthand. (6 Months)**
                                                                           Student Intake : 45

   Pre-requisite : 10+2 or equivalene
      Admission Procedure : On the basis of the Merit, Course is minor course and can be joined along with   any other course of Punjabi  University. The medium of instrcutions and examination shall be Punjabi only.

7. **Certificate Course in English Computer Typing and Shorthand. (6 Months)**        Student Intake : 45
   Pre-requisite : 10+2 or equivalene
      Admission Procedure : On the basis of the Merit, Course is minor course and can be joined along with   any other course of Punjabi  University. The medium of instrcutions and examination shall be Punjabi only.

**Phone No. 9815823140   E-mail : headjaito@pbi.ac.in**

## 6. PUNJABI UNIVERSITY CAMPUS, MAUR (BATHINDA)

**FACULTY**

*Assistant Professors*

1. Bhalinder Singh, Ph.D (Punjabi), NET.
2. Karamjeet Singh, M.Tech.
3. Fatehbir Singh Sidhu, MBA.
4. Hardeep Singh, MCA.
5. Sarika, MCA.
6. Bandana Kumari, MCA.
7. Richa Sharma, MCA.
8. Suchreet Kaur, M.Sc (Math), NET
9. Manish Bansal, MA (English) Instructor
10. Nirmal Kaur, MIE, M.Tech. (System Analyst)
11. Ravi Shankar, MA (Political Science), NET

**COURSES**

1. **M.Sc. IT (Lateral Entry)**                           Student Intake : 40
   Pre-requisite: PGDCA/M.Sc. IT Part-I

2. **PGDCA (1 Year)**                           Student Intake : 40
   Pre-requisite: Graduation

3. **BCA (3 Years)**                           Student Intake : 60
   Pre-requisite: 10+2

4. **B. Com. (3 Years)**                           Student Intake : 60
   Pre-requisite: 10+2 with 50% marks (45% marks in two subjects of Commerce/ Accounts/ Math/ Economics/ Management or 40% marks with Commerce Group)

5. **B.A. (3 Years)**                           Student Intake : 150
   Pre-requisite: 10+2

**Contact no. 01655-230321   Website :** http://ucmaur.punjabiuniversity.ac.in/

**About The Campus**

Keeping in view the aspiration of the sylvian background of the Malwa region of Punjab for quality education, Punjabi University, Patiala took a bold step of establishing its Campus at Maur (Bathinda) on February 13, 2009. It is known as the Neighborhood Campus of Punjabi University, Patiala. The campus is spread in 11.2 acres of lush green area on Talwandi sabo- Rampura phul road at Maur Mandi. It has a unique distinction of providing professional education in the fields of Management and Computers. The campus is vast and well planned. Punjabi university has prepared this campus with the latest and modern equipments in the high-tech computer lab, seminar hall, library, class rooms etc. The campus has one big Hall, Canteen, Class rooms and beautiful lawns. All courses of this campus use international pedagogy like field study, class room presentation, seminars, group discussion, simulation, etc. The campus has the following distinctions:
   * Placements
   * Outstanding campus facilities.
   * Excellent student services.
   * Innovative pedagogy.
   * Class adjustment system.
   * Daily free newspaper to M.B.A. students.
   * Highly qualified faculty.
   * Financial assistance to poor students.
   * Industrial interaction and Placement.
   * Hostel/PG facility for Boys and Girls.
   * Good Infrastructure and much more.....

**Facilities Available**

**Computer Labs:**
The computer labs are equipped with latest technology, computers LCD projector and other facilities. Labs have high speed internet connectivity.

**Seminar Hall:**
The seminar hall is well equipped with modern facilities like latest LCD Projector, Laptop and other equipments.

**Library:**
The campus has a rich collection of books and has subscription to several national and international journals. Besides, the students of this campus have an access to the central library of Punjabi University at Patiala which is well stocked with over 4 lacs of books.

**Canteen:**
The campus has well managed Canteen, which provides Breakfast, Lunch, and other fast food items to students at reasonable prices.

**Reverse Osmosis (RO):**
RO is operative in campus, to provide pure drinking water to students.

**Play Ground:**
The campus has one large playground measuring 4.6 acres. The students are encouraged to take active part in sports.

**Fee Concession:**
Tuition Fee concession is available to the needy and deserving poor students.

**Faculty:**
The campus has highly qualified, experienced and competent faculty.

**Industrial interaction and Placement:**
In order to promote and develop professional culture, an active interaction with industry is promoted by holding extension lectures, industrial visit of students, organizing seminar/workshops, etc. The placement cell of this campus is functioning under the centralized placement cell of Punjabi University Patiala. Many top notch companies are visiting regularly at Punjabi University Patiala for campus placements. These include HDFC Bank, India Bulls, Max New York, HCL, etc.Placement of MBA Students has been made.

**For more information check website** http://ucmaur.punjabiuniversity.ac.in/

## 7.    PUNJABI UNIVERSITY REGIONAL CENTRE, BATHINDA

## I.    DEPARTMENT OF POST-GRADUATE STUDIES

**FACULTY**
*Professor*
    1. Balwinder Kaur,  Ph.D.   **Head**           2. Bhawdeep Singh Tangi, Ph.D.
    3. Boota Singh Brar, Ph.D  (*Re-employed)*

*Associate Professors*
    1.  Rajinder Singh,  Ph.D.

*Assistant Professors*
1. Kuldeep Singh, Ph.D           2. Shaveta Garg, Ph.D
3. Ajay Verma,Ph.D           4. Loveleen Kaur, Ph.D.
5. Darshan Kumar, M.A. UGC-NET (Contract)    6. Ravinder Singh Sandhu, Ph.D. (Contract)
7. Kanwal Jagjit Singh, B.Tech, MBA, UGC NET (Contract)    8. Jaspreet Kaur, MBA, UGC-NET (Contract)

**COURSES**

| | |
|---|---|
| **1. M.A. (Punjabi)  (2 Years)** | Student Intake : 57 |
| Pre-requisite : B.A. with Punjabi Literature | |
| | |
| **2. M.A. (English) (2 Years)** | Student Intake : 57 |
| Pre-requisite : B.A. with English Literature. | |
| | |
| **3. M.A. (Economics)  (2 Years)** | Student Intake : 57 |
| Pre-requisite : B.A. with Economics & B. Com. | |
| Career Options: Teaching, Research. | |
| | |
| **4. M.Phil. (Punjabi)  (1½ Years)** | Student Intake : 8 |
| Pre-requisite : M.A. Punjabi | |
| | |
| **5. MBA (Two Years) Regular** | Student Intake : 40 |
| Pre-requisite : 50% marks in the Bachelor's / Master's Degree * | |

**Phone No. 0164-5009651    Website : http://rcpgbathinda.punjabiuniversity.ac.in/**

## II.   DEPARTMENT OF LAW

**FACULTY**

     **Professor**

       1.   **Varinder Kumar Kaushik Ph.D.**      **(Dean, Faculty of Law)**

     *Assistant Professors*

       1.   Sharanjit, Ph.D.         (On leave)
       2.   Jasmeet Kaur Dhillon, Ph.D.
       3.   Anupam Ahluwalia, Ph.D.
       4.   Nimmi, Ph.D.         **Incharge**
       5.   Arun Kumar, LL.M., NET      (Contract)
       6.   Anjana Rani, LL.M., NET      (Contract)

**COURSES**

| | |
|---|---|
| **1. LL.B. (3 Years) Morning** | Student Intake: 60 |

Pre-requisite: Graduate with 45% marks (40% in case of SC/ST and Physically handicapped).

| | |
|---|---|
| **2. LLM (2 Years)** | Student Intake: 15 |

Pre-requisite: LLB with 55% marks.

**Phone No. 0164-5007210    Website : http://rclbathinda.punjabiuniversity.ac.in/**

LL.B. 3 years course at Punjabi University Regional Centre Bhatinda was started in the year 1995. Law Department at P.U.R.C. Bhatinda is imparting legal education in an educationally backward area. Earlier people of Bhatinda, Mansa and Neighboring areas had to go to far away to get law education. Our students in the past have secured good positions in the moot court competitions. Moot Court training and Court visits are part of practical work of syllabus at Regional Centre Bhatinda.

## III.   DEPARTMENT OF EDUCATION

**FACULTY**

     *Professor*

       1.   Raminder Singh, Ph. D.

     *Associate Professor*

       1.   Kamaljit Singh, Ph. D.   **Head**     2.   Surjit Singh, Ph.D.

     *Assistant Professor*

       1.   Rakshinder Kaur, Ph.D.       2.   Asha Devi, Ph.D.
       3.   Gagan Deep, M. Ed., NET      4.   Manpreet Kaur, M. Ed., NET
       5.   Mandeep Kaur, M. Ed., NET(Contract)      6.   Arshdeep Kaur M. Ed., NET (Contract)

     *Instructors*

       1.   Amarveer Singh Grewal, M.P. Ed.
       2.   Rajinder Singh Sohal, Ph.D.

**COURSES**

| | |
|---|---|
| **1. M. Ed. (2 Years)\*** | Student Intake : 50 |

     Pre-Requisite : B.Ed
     Career Option : Teaching, Research

| | |
|---|---|
| **2. B. Ed. (2 Years)\*\*** | Student Intake : 50 |

     Pre-Requisite : Graduation with 50% marks
     Career Option : Teaching.

   *   Admission through University Entrance Test.
   **   Admission through State Level Entrance Test.

**Phone No. 0164-2210333(O) Website http://rcebathinda.punjabiuniversity.ac.in/**

## 8. PUNJABI UNIVERSITY REGIONAL CENTRE FOR INFORMATION TECHNOLOGY AND MANAGEMENT, MOHALI

**FACULTY**

*Professor*
1. Upasna Joshi, Ph.D **(On leave)**

*Associate Professor*
1. Devinder Pal Singh , Ph. D**.**
2. Rekha Bhatia, Ph.D. **(Head)**
3. Ambika Bhatia, Ph.D.

*Assistant Professor*
1. Amandeep Verma, Ph.D.
2. Raj Kumar Gautam, Ph.D.
3. Shivinder Phoolka, Ph.D.
4. Tarannum, Ph.D.
5. Supreet Kaur Ph.D.
6. Monita Mago, Ph.D.
7. Sandeep Singh, Ph.D.
8. Amardeep Kaur, M.E.
9. Kamaljeet K Mangat, M.Tech
10. Rachhpal Singh, M.Tech.
11. Naveen Kumari, M.Tech.
12. Amninder Kaur Gill, M.Tech.
13. Navpreet Kaur, M.Tech.
14. Balwinder Kaur, MCA

**COURSES**

**1. M.B.A. (2 Years)**                                                                 Student Intake: 36

Pre-requisite: Candidate should have secured a minimum of 50% marks in the Bachelor's/Master's Degree examination (45% marks for SC/ST and handicapped with at least 40% disability).

**2. M.B.A. (Executive) (2 Years)**                                                     Student Intake: 40

Pre-requisite: Candidates should have secured a minimum of 50% marks in the Bachelor's/Master's Degree examination (45% marks for SC/ST and handicapped with at least 40% disability) **and** twelve months work experience in any private organization **OR** government organization **OR** 2 years of commissioned service in defence forces **OR** 2 years work experience as an entrepreneur.

**3. MCA (3 Years)**                                                                     Student Intake: 36

Pre-requisite : Candidates who have passed the Bachelor's Degree (10+2+3) in any discipline of the statutory University with 50% marks in aggregate 45% for SC/ST and physically handicapped with atleast 40% disability. The candidate must have passed the senior secondary (10+2) or equivalent examination or higher degree examination with Mathematics/Statistics/Business Mathematics/Business Statistics/ Quantitative Techniques/or equivalent as compulsory/optional/ additional subject or paper.

**4. M.Tech. (CSE) (2 Years)**                                                           Student Intake: 40

Pre-requisite : On the pattern of M.Tech (CSE) course running at Punjabi University Campus, Patiala.

**5 M.Com**                                                                              Student Intake: 40

Pre-requisite: B.Com./B.B.A./B.M.I.T./B.Com.(Professional), B.Com. (Accounting and Finance) with 50% marks.

**6 MCA (Five Year Integrated Course)**                                                  Student Intake: 40

Pre-requisite: Candidate should have secured a minimum of 50% marks in 10+2 (45% marks for SC/ST).

**7 B.Com. (3 Years)**                                                                   Student Intake: 40

Pre-requisite: 10+2

**8. BBA (3 Years)**                                                                     Student Intake: 40

Pre-requisite: 10+2

**9. B.Sc. (Hons) in Computer Science**                                                  Student Intake: 40

Pre-requisite: 10+2

**10. Diploma in Computing (1 Year)**                                                    Student Intake: 40

Pre-requisite: 10+2 or higher in any discipline.

**11. MCA Second Year Lateral Entry (2 Years)**

**Student Intake:** Total seats in MCA Second Year Lateral Entry= 20% of sanctioned intake + unfilled vacancies in 1$^{st}$ year

**12. B.Sc.(Hons.) in Artificial Intelligence and Data Science Course (3 Years)**          Student Intake: 40

**Pre-requisite:** A candidate will be eligible to join 1st semester of B.Sc.(Hons.) in Artificial Intelligence and Data Science course, if the candidate has passed 10+2 examination with 50% marks (45% for SC/ST and differently-abled persons) marks (or equivalent Grade point) in any stream with Mathematics as compulsory subject from recognized board or any other examination recognized as equivalent thereto without reappear.

**Phone No. 0172-5094196 (O) 0172-5094197(Head and Fax)**

**(Email ID: purcitm@gmail.com)    Website** http://rcmohali.punjabiuniversity.ac.in/

Punjabi University Regional Centre for Information Technology and Management Mohali (PURCITM) was established in September 2000 at Mohali. The centre was set up with an aim to provide quality education in the field of Management and Computer Applications in order to meet the growing needs of the Business and Industry. The centre is located in Phase-7 (Residential) of Mohali and the building housing the centre is surrounded by beautiful gardens.

The centre has become highly sought after for education in the fields of management and Information Technology. The centre is equipped with 2 computer labs with latest configuration computers and other state of the art facilities, which include Scanners, Digital Cameras, Laser Printers, a 5-6 Mbps leased line service for Internet connectivity; LCD & OHP Projectors among others.

The Computing infrastructure offers a truly heterogeneous range of hardware and software platforms for the student to appreciate and gain wide ranging experience. The desktop environment is dominated by world class work stations from the best of the breed manufacturers.

The centre has a rich collection of books and has subscription to several reputed National and International Journals in its library including relevant magazines. An Extension library of Punjabi University is also housed in the same building for the general public which has a highly impressive collection of books from diverse areas.

The centre has a highly qualified and competent faculty in the field of Management and Information Technology. Also lending support from industry are several senior managerial cadre professionals who frequently interact with the students by way of Seminars or teach them course material as Guest faculty.

All our courses combine theory and practice. A combination of conventional pedagogies and experimental teaching methodology is brought into force using case analysis, field studies, seminars, simulations, independent team based work, group discussions and live research projects.

Faculty members choose the method most appropriate to the material and their individual styles. Cultural programs and other entertainment fests are organized which facilitates the student's over all grooming and personality development.

## 9.  COLLEGE OF ENGINEERING & MANAGEMENT PUNJABI UNIVERSITY NEIGHBOURHOOD CAMPUS, RAMPURA PHUL

**FACULTY**

*Assistant Professors*

Dr. Lakhwinder Singh, M.Tech. Ph.D. (Mech. Engg.)  **(Incharge)**

| | |
|---|---|
| 1. Mrs. Shipra, M.Sc., Mathematics | 2. S. Pardeep Singh, M.Sc., Physics |
| 3. Dr. Navdeep Kaur, M.Phil. Ph.D, Punjabi | 4. Er. Bhim Sain Singla, M.Tech. (CSE) |
| 5. Dr. Sandeep Gupta, M.Tech., Ph.D. (ECE) | 6. Dr. Vibha Aggarwal, M.Tech., Ph.D. (ECE) |
| 7. Er. Virinder Kumar, M. Tech. (CSE) | 8 Dr. Sunita Rani M.A.,Ph.D English |
| 9. Mrs. Neetika Bansal, MCA | 10. Er. Rajinder Kumar M.Tech (CSE) |
| 11. Er. Navjot Kaur M.Tech (ECE) | 12. Er. Sumanpret Kaur, M.Tech. (ECE) |
| 13. Mrs. Priyanka, M.Sc. Math. | |

| Sr. No. | Course | Students intake |
|---|---|---|
| 1. | **B. Tech in** | |
| | a. **Computer Science and Engineering (CSE)** | **60 in each branch** |
| | b. **Electronics and Communication Engineering (ECE)** | |
| 2. | **B. Tech. Lateral entry in 2$^{nd}$ Year of 4 Years Course** | **6 in each branch + Vacant Seats** |
| 3. | **Polytechnic Diploma in** | |
| | a. **Computer Engineering (CE)** | |
| | b. **Electronics and Communication Engineering (ECE)** | **60 in each branch** |
| | c. **Mechanical Engineering (ME)** | |
| 4. | **Lateral entry in 2$^{nd}$ Year of 3 Years Diploma course** | **12 in each branch + Vacant Seats** |
| 5. | **Master of Computer Application (MCA)** | **30** |
| 6. | **MCA Second Year Lateral Entry Scheme (2 Years)** | **20% of sanctioned seats of MCA+ Vacant Seats** |
| 7. | **B.Sc. in Computer Science, Statistics and Mathematics 3 Years (CSM)** | **60** |
| 8. | **Certificate in Computer Applications 6 month (CCA)** | **30** |
| 9. | **10+1 and 10+2** | **180 in each class** |
| 10. | **B.Sc.(Hons.) in Artificial Intelligence and Data Science course (3 Years)** | **40 Seats** |

**Pre-requisite:** A candidate will be eligible to join 1st semester of B.Sc.(Hons.) in Artificial Intelligence and Data Science course, if the candidate has passed 10+2 examination with 50% marks (45% for SC/ST and differently-abled persons) marks (or equivalent Grade point) in any stream with Mathematics as compulsory subject from recognized board or any other examination recognized as equivalent thereto without reappear.

Phone No. 01651-248894, 9501800048      Website : http://coerampura.punjabiuniversity.ac.in/

**INTRODUCTION**

The Punjabi University Neighbourhood Campus at Rampura Phul has two institutions: "College of Engineering & Management, and Punjabi University TPD Malwa College", is of the considered opinion that due to lack of financial and basic facilities, rural students are unable to compete with their urban counterparts in academic front as well as overall personality development. Hence their number is always less in competitive examinations especially for professional courses. Many intelligent rural students have to leave their studies after passing the Matriculation examination due to lack of resources and proper guidance.

**COLLEGE OF ENGINEERING & MANAGEMENT**

Keeping in view the aspiration of the rural students of Punjab and in particular the rural students of the Rampura Phul Sub-Division, Punjabi University Patiala has taken a bold initiative of establishing the College of Engineering & Management at Rampura Phul (Phul-Mehraj). The institute is spread on a twenty one acre of lush green land. The institute lies on Rampura Phul road approx. 5 km from Rampura.

**COURSES OFFERED IN INSTITUTE**

1. **Three Years Polytechnic Diploma Courses in the following branches;**
   - Computer Engineering: 60 seats
   - Electronics and Communication Engineering: 60 seats
   - Mechanical Engineering: 60 seats

**Eligibility conditions**: Candidate must have passed matriculation or equivalent course from Punjab School Education Board, Mohali or equivalent board with the subjects of Mathematics, English and Science.

**Mode of Admission :** Candidate will be admitted into diploma courses on the basis of merit of matriculation examination.

**2. Lateral Entry in Second Year of Diploma Course:**
   I. 20% additional seats are reserved for LEET students for their entry into the second year of the diploma course in each branch of diploma course.
   II. ITI passed students from the recognised ITI. In case ITI students are not available the certificate students of SLIET, Longowal will be eligible for admission.
   III. 85 % seats will be reserved for Punjab state students and 15% seats for other state students.
   IV. Reservation in the Diploma Course and LEET entry will be as per Punjabi University, Patiala norms.
   V. If the seats of Punjab quota remained vacant then they will be filled from the other state quota and vice -versa.

**3. B. Tech in the following branches;**
   - Computer Science & Engineering: 60 seats
   - Electronics and Communication Engineering: 60 seats

   **a. Eligibility Criteria for Manual counselling (for rural area students only)**

   1) The candidate must have passed 10+2 (Non-Medical) examination from such a rural area school which does not fall under any Municipal Corporation/Municipal Committee/Small Town/Notified Area Committee.
   2) The candidate must have been a student of the rural area school for at least eight years before the last examination passed.
   3) The parents of the candidates must also be the residents of the village.

   **b. Eligibility Criteria for Main (online) Counselling**

   Candidates who have passed 10+2 or equivalent examination with Physics, Chemistry, Mathematics and English subjects, will be admitted on the basis of JEE-2019 (Main) merit. Admission shall be made on the basis of inter-se merit of aggregate marks scored in Physics, Chemistry, Maths and English of Senior Secondary Examination (12th Grade) with at least 50% marks (45% marks for SC/ST).

**4. Lateral Entry in 2nd Year of B.Tech. (ECE & CSE) for Diploma Holders**
   The total number of seats offered to diploma qualified students for admission in 2nd year of B. Tech. Engineering degree programmes will be up to maximum of 10% of sanctioned intake i.e. 06 seats in each of the branches. This will be over and above the approved intake (supernumerary). The candidate must have passed the diploma with at least 60% marks (55% for SC/ST).

   **NOTE:-**

- The seats will be filled through manual counselling conducted by COEM, Rampura Phul from the rural area students and thereafter remaining seats will be filled by main counselling conducted by Punjabi University, Patiala.
- Seats for students of Rampura Phul Urban area/Rampura Phul Rural Area would be in proportional to urban/rural population of the sub-division.
- If seats are left vacant in any category then these seats will be transferred to the category of Rural students of Punjab first and then to Urban residents of Punjab and finally to All India (Open).
  - In every category there will be statutory reservation for SC/ST and BC or any other statutory reservation as applicable.

  - The candidates claiming seats under any of the reserved /categories will be admitted on merit inter -se in those category/categories subject to fulfilling the eligibility requirements under these category/categories. The candidate must declare their claim for reserved categories at the time of filling their forms for the entrance test; otherwise, their subsequent claim will not be accepted at a later stage.
  - The counselling for Sports Persons will be based on the sports merit prepared by the Punjabi University, Patiala. The sports merit will be prepared as per the criteria defined in the Punjabi University's Handbook of information for professional courses. The Candidates seeking admission under sports quota should report with all necessary original documents as per the details that will be displayed on the Punjabi university website (www.punjabiuniversity.ac.in).

- Reservation Policy as per Punjabi University notification for technical courses.

5. **Master of Computer Applications (MCA): 30 Seats**
   **Eligibility:** Candidates who have passed the Bachelor's Degree (10+2+3) in any discipline of the statutory University with 50% marks in aggregate (45% for SC/ST and physically handicapped with atleast 40% disability). The candidates must have passed the senior secondary (10+2) or equivalent examination or higher degree examination with Mathematics/Statistics/Business Mathematics/Business Statistics/QuantitativeTechniques/or equivalent as compulsory/optional/ additional subject or paper.
   **Eligibility conditions for rural students;**
   1) 10+2 from village school
   2) 8 Years schooling in a village
   3) Parents permanently residing in a village
   **Note:** The seats will be filled through manual counselling conducted by COEM, Rampura Phul from the rural area students and thereafter remaining seats will be filled by main counselling conducted by Punjabi University, Patiala.

6. **B.Sc. in Computer Science, Statistics and Mathematics (CSM) 3 Years Course: 30 Seats**
   **Eligibility:** Who has passed 10+2 examination of Punjab School Education Board or any other examination recognized as equivalent thereto with Mathematics as one of the subjects and having at least 50% marks in aggregate. In case of SC/ST candidate the percentage required shall be 45% marks in aggregate.

   <div align="center">**OR**</div>

   Who has been declared to reappear in not more than one subject (other than Mathematics) in 10+2 examination of P.S.E.B. or any other examination recognized as equivalent there to with Mathematics as one of the subjects and having at least 50% marks in aggregate. In case of SC/ST candidate the percentage required shall be 45% marks in aggregate. But such candidates shall have to clear reappear subject in the supplementary examination of the same year, failing which his/her admission to B.Sc. (CSM) Part-I course shall automatically stand cancelled.

7. **Certificate in Computer Applications (CCA) 6 months Course: 30 Seats**
   **Eligibility:** Who has passed 10+2 examination or any other examination recognized as equivalent thereto.

**INFRASTRUCTURE**

The phase I of the institute has been completed including the lecture halls, drawing hall, computer engineering and electronics engineering labs loaded with latest hardware & software. The whole building is equipped with dedicated internet through Wi-Fi system.

**HOSTELS (A home away from home)**

The institute has two hostels (one each for boys and girls') with all amenities viz. A dinning hall, reading room, T.T. Room and a Guest Room. All rooms are air-cooled, spacious, airy and well lighted.

**INDUSTRIAL INTERACTION**

In order to promote and develop professional culture, a constant active interaction with the industry will be promoted by holding regular extension lectures from technical experts from the industrial houses and the frequent visits of the students to the industry, assigning the field/Project workshops and seminars on various specific themes.

**PLACEMENTS**

The Placement Cell is functioning under the centralized placement cell of Punjabi University, Patiala. The centralized placement cell is in touch with the responsibility of arranging on and off campus interviews of its students with the executives of the industry and projecting its students by highlighting their achievement and potential for delivering goods as per the requirements of the industry. Many companies including Infosys, Satyam, HCL. Tech. Nawgen, Siements, Infogain etc. have visited the University Campus for recruiting the students. Our students have been placed in the companies like Infosys, through the placement drive at Punjabi University, Patiala.

## 10. NAWAB SHER MOHAMMAD KHAN INSTITUTE OF ADVANCE STUDIES IN URDU, PERSIAN AND ARABIC, MALERKOTLA

**FACULTY**

*Associate Professor*
1. Rubina, Ph.D.                    **Head**

*Assistant Professors*
1. Zain-ul Eba, Ph.D.
2. Mohammad Ashraf, MCA.          (Contract)

**System Analyst**
1. Abdur Rashid, M.Tech., M.Phil.     (Contract)

**COURSES**

1. **M.A. (Persian) (2 Years)**                    Student Intake : 21
   Pre-requisite: B.A. with 50% marks or M.A. in any subject.
   Career Options: Teaching, Research, Translation.

2. **M. Sc (IT) (2 Years)**                         Student Intake : 30
   Pre-requisite: Graduation

3. **M. Sc (IT) (Lateral Entry)**                   Student Intake : 35
   Pre-requisite: PGDCA

4. **Certificate Courses in Urdu, Arabic & Persian (1 Year)**     Student Intake : 57, 21, 57
   Pre-requisite: Matriculation

5. **PGDCA  (1 Year)**                              Student Intake : 35
   Pre-requisite: Graduate and Matric with Punjabi.

6. **Certificate Course in Computer Application  (6 Months)**    Student Intake : 35
   Pre-requisite: 10+2 and Matric with Punjabi.

**Phone No. 01675-250883     Website :** http://rcmalerkotla.punjabiuniversity.ac.in/

# INFORMATION REGARDING ENTRANCE TESTS

## GUIDELINES FOR CANDIDATES APPEARING FOR ENTRANCE TESTS
## COMMON INSTRUCTIONS FOR ALL ENTRANCE TESTS

- A three digit "CODE" is mentioned on the Question-Booklet. The candidate must fill this three digit code in the OMR Response sheet in the space provided for this purpose in figures and by shading circles.
- On the OMR Response Sheet fill the Roll Number by shading circles. Also write Roll Number in figures and words at the appropriate space provided.
- Ensure that Question-Booklet is complete and contains questions in proper sequence. In case of any discrepancy, inform the Centre Superintendent before attempting any question.
  (a) There are four options (A), (B), (C) and (D) specified against each question. Out of these only one is correct.
  (b) In the OMR Sheet provided, there are four circles against each question marked (A), (B), (C) and (D).
  (c) One and only one of the four circles is to be shaded by the candidate for marking the correct response. Shading of more than one circle/bubble will be treated as wrong answer.
  (d) Candidate should shade the circle carefully and it should not touch other circles.
- Candidate must sign only in the space provided for the purpose.
- Rough work should only be done on the sheets provided at the end of the booklet.
- Carrying and use of manual/electronic calculators, pages, Bluetooth and mobile/cellular phones is strictly prohibited inside the Examination Hall.
- If a candidate makes any identification mark or writes his/her Roll No. on the Question-Booklet/OMR Response Sheet (Except in the space provided for it), his/her OMR Response Sheet will be cancelled.
- OMR Response Sheet is not to be folded or mutilated.
- At the end of the test, only OMR sheet should be handed over to the Deputy Superintendent.
- At the space provided (at bottom) on OMR sheet, the number of un-attempted questions should be written.
- Any indiscipline will lead to the cancellation of candidature and the decision of the Centre Superintendent will be final.
- Candidates seeking admission shall be required to fill the online Application-cum-Admission Form by the stipulated date.
- Eligibility of the candidate will not be determined at the time of entrance test. It will be determined at the time of counseling/ interview. Therefore, a candidate may appear in entrance test at his/ her own risk. The candidates are strictly advised to check their eligibility criteria mentioned in Handbook of Information.
- The Candidate seeking admission under particular reserved category should clearly mention his / her category in application form at an appropriate place of the application. He/she must bring claimed category certificate(s) as per the format & authority as available in Punjabi University Handbook of Information at the time of interview otherwise the candidate's claim will be forfeited.

- Candidates will be able to print the Admit Card online as per the schedule notified at website **www.pupadmissions.ac.in**. In case of any problem, you can collect Admit Card from the Centralized Admission Cell one day before the date of entrance test (For updates regularly visit at **www.pupadmissions.ac.in**).
- Application fee is non-refundable and non-transferable.
- If a candidate fails to appear in the examination for any reason, whatsoever, or if his/her application is rejected on any ground including his/her ineligibility to appear in the examination or late receipt of application, the examination fee shall not be refunded.
- There shall be no re-evaluation of the answer books of the Entrance Test.
- The candidate shall use only Black/Blue ink Ball / Gel pen to shade the entire circle. Use of Fluorescent marker pens, lead pencils etc. or pens of ink other than black /blue is not allowed. Use of rubber, blade or any material to erase or cut the response is not allowed. Marking/shading the response sheet at other than prescribed places shall lead to the cancellation of the result.
- Candidates whose result of the qualifying examination has not been declared by the last date of submitting the application form may appear in the entrance test at their own risk. The results of such candidates must be available before the counseling, failing which their candidature will stand cancelled.
- There shall be no negative marking in the evaluation of objective (multiple choices)questions.
- There will be only one test centre i.e. Punjabi University, Patiala.
- Incomplete forms and those received after the prescribed date will not be considered under any circumstances. Roll numbers to such candidates shall not be issued and no correspondence/ inquiry in this regard shall be entertained
- In the event of equal marks scored by the candidates in entrance test, the candidate with higher marks in the qualifying examination will be given preference. In case of parity even at this stage, a candidate older in age shall be given preference.
- The admission of NRI candidates will be made on the basis of academic merit of the qualifying examination. No entrance test is required for these candidates. However, they will have to submit the admission form by the due date with requisite application fee.
- The result of the Entrance Test will be made available at the website **www.pupadmissions.ac.in**

# SPECIMEN OMR SHEET

**1.    M. TECH.  (CSE)  ENTRANCE TEST (Department of Computer Science)**

| Courses | Seats | Departments/Colleges |
|---|---|---|
| M. Tech. CSE (Regular 2 years) | 45 | Department of  Computer Science |
| M. Tech. CSE (Regular 2 years) | 40 | Punjabi University Regional Centre for Information Technology and Management, Mohali. |

## General Instructions for Admission to M.Tech.

1.  Admission to M.Tech. Course for University Campus, Patiala shall be based on the merit of candidates determined by the result of Entrance Test to be conducted by the Punjabi University, Patiala. The qualifying marks for M. Tech 2019 Entrance Examination shall be 30% (25% for SC/ST candidates)
2.  The use of log tables and calculators is not allowed.
3.  There will be only one question paper consisting of 100 questions. Duration will be of 90 minutes.
4.  Candidates seeking admission on the basis of GATE Score for M.Tech Course need not appear in the Entrance Test.  Such candidates, however, are required to register Online and fill the Application Form Online like other students (pay fee as applicable). These students should print out their application form and directly appear for the interview / counseling as per schedule given in Handbook of information. If a student has cleared GATE and want to appear in Entrance Test, this is his/her own decision.  See also the General Instructions for Entrance Tests given at page no. 187

## Syllabus for M.Tech. (CSE) Entrance Test 2019

1.  **Quantitative Aptitude: Objective-type/MCQ**                                    **(Weightage 25%)**

    Numbers, Average, Problems on ages, Ratio & Proportion, Percentage, Profit & Loss, Partnership, Mixture &Alligation, Simple & Compound Interest, Time & work, Pipes & cistern, Time & Distance, Problems on trains, Boats & Streams, Mensuration,Calendar, Clocks, Sequence & Series, Permutations & Combinations, Probability,Heights & distances, Data Interpretation, Set theory, Matrices and determinants, Quadratic Equations.

2.  **Reasoning Ability: Objective-type/MCQ**                                    **(Weightage 25%)**

    Logical Sequence of Words, Syllogism, Cause and Effect, Venn Diagrams, Analogy, Character Puzzles, Classification, Arithmetic Reasoning, Blood Relation Test, Series Completion, Dice, Cube and Cuboid, Seating Arrangement, Direction Sense Test, Data Sufficiency, Verification of Truth

3.  **General English:**                                    **(Weightage 25%)**

    Reading Comprehension, Cloze Test, Error Spotting, Antonyms and synonyms, Sentence Correction, one word substitutes, Vocabulary, Multiple -meaning Words, Paragraph Completion.

4.  **Computer Science: Objective-type/MCQ**                                    **(Weightage 25%)**

    Number System, History of Computers, Hardware, Software, Computer System Architecture,Concepts of DatabaseManagement Systems,Computer Networks and Data Communication, Software Engineering, Operating Systems, Programming Methodologies, Artificial Intelligence, Internet: Principles, working and its applications.

## 2. M. TECH. (COMPUTER ENGG., ECE, ME, CIVIL) ENTRANCE TEST ENGINEERING DEPARTMENTS

| Courses | Seats | Departments/Colleges |
|---|---|---|
| M. Tech. Computer Engg., ECE, ME (Regular 2 years) | 60 each | Departments of CSE, ECE, & ME |
| M. Tech. Computer Engg., ECE, ME (Part Time 3 years) | 60 each | Departments of CSE, ECE, & ME |
| M.Tech. Civil Engg. (Regular 2 years) | 25 | Department of Civil Engg. |

**General Instructions for Admission to M.Tech. (ECE, CE, ME, CIVIL)**

1. Admission to M. Tech. course shall be based on the merit of candidates determined by the result of Entrance Test to be conducted by the Punjabi University, Patiala. The qualifying marks for M. Tech 2019 Entrance Examination shall be 30% (25% for SC/ST and Physical handicapped candidates) (Note:- Ist preference will be given to GATE qualified candidates according to their merit in GATE examination).
2. The use of log tables and calculators is not allowed.
3. There will be 100 multiple choice questions, each carrying one mark. Duration will be of 90 minutes. See also the General Instructions for Entrance Tests given at page no. 187

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, PUNJABI UNIVERSITY, PATIALA
## SYLLABUS FOR ENTRANCE TEST OF M.TECH. (COMPUTER ENGINEERING)

**NOTE:**
**1. The syllabus of M.Tech entrance test will consist of four sections – A, B, C and D.**
**2. The examiner is required to set the questions equally distributed from each section.**

### SECTION A

**Digital Electronics and Computer Architecture**: RS, JK, D and T flip-flops circuits and their conversions, Serial and parallel counters and registers, Universal shift registers, counter and shift register ICs; Logic families and digital ICs: multiplexer, de-multiplexers, decoder; Number Systems and Codes; Logic gates and Boolean Algebra, Simplification of Boolean functions using algebraic and Karnaugh map methods; Half adder, Full adder, Half subtractor, full subtractor circuits, Multiplication operation and ALU; Memory organization. Computer Organization and Architecture: Machine instructions and addressing modes, ALU and data-paths, CPU control design, Memory interface, I/O interface (Interrupt and DMA mode), Instruction pipelining, cache and main memory, Secondary storage.

**Software Engineering:** Software Process and models: waterfall model, incremental process models, evolutionary process models; Requirement engineering: requirement elicitation, SRS characteristics and components; Planning: cost estimation models (COCOMO model), project scheduling, team structure, configuration management plans, quality assurance plans, risk management; Design: function-oriented design (modular design, coupling and cohesion), object-oriented design (classes, objects, inheritance and polymorphism); Coding: top-down and bottom-up programming practices, structured programming;; Testing: functional and structured testing techniques.

### SECTION B

**Objected Oriented Programming using C++**: Data types, tokens, operators, arrays, control structures, Classes and objects, Functions, Prototyping, Parameter passing, Constructors and Destructors, Operator overloading and types of operator overloading; Inheritance, virtual functions and polymorphism; I/O operations and files.

**Data Structures:** Abstract data types, Linear list- singly linked list implementation, insertion, deletion and searching operations on linear list, Stacks- operations, array and linked representations, stack application- infix to postfix conversion, postfix expression evaluation, recursion implementation, Queues- operations, array and linked representations; Sorting- selection sort, bubble sort, insertion sort, quick sort, merge sort; Searching-linear and binary search methods.

### SECTION C

**Theory of Computation and Compiler Design:** Sets, Relations and functions, Finite and infinite sets, Alphabets and languages; Deterministic Finite Automata, Non Deterministic Finite Automata, Moore and Mealy Machine; Chomsky Classification of Languages; Regular expressions, Pumping lemma for regular languages; Context free grammars, Normal forms for context free grammars, Chomsky Normal Form, Greibach Normal Form; Pushdown Automata, Turing Machines. Compiler Design: Lexical Analysis, Specification of Tokens; Parsing- Top Down parsing, Recursive Descent Parsing, Predictive Parsing, Bottom-up parsing, Shift Reduce Parsing, Operator Precedence Parsing, LR Parsers; Intermediate languages, Code Generation, Code Optimization, Peephole Optimization, Optimization of basic blocks, Runtime Environments.

**Database Management System**: Database system architecture, Data Independence, E-R model, Database implementation Models; SQL: DDL, DML, DCL; Database Integrity, Normalization: 1NF, 2NF, 3NF, BCNF, 4NF, 5NF; Transaction Concepts, Concurrency Control: Locking Methods, Timestamping Methods, Optimistic Methods for Concurrency Control; Backup and Recovery Techniques: Types of Database Failures, Types of Database Recovery, Recovery Techniques: Deferred Update, Immediate Update, Shadow Paging, Checkpoints, Buffer Management.

**Computer Networks**: History & development of computer networks, network topologies, ISO reference model; Transmission media, analog transmission, digital transmission, switching multiplexing, FDM, TDM; Aloha Protocols, LAN Ethernet, token ring, FDDI, and data link layer; Network layer: Routing algorithms, Congestion Control algorithms, multicast and mobile routing; Bridges, Switches, Repeaters and Routers; Connection Management, Flow control and buffering; DNS, SNMP, MAIL, WWW, and FTP; Use of TCP/IP Protocol.

**Operating Systems**: Goals of an OS, Types of Operating Systems, Operating system Components and Services; Process Management: Process Concept, Process Scheduling, Operations, Co-operating Processes, Inter-Process Communication; Threads: Thread Structure, Types of Threads: User Level, Kernel level and Hybrid Threads; CPU Scheduling: Basic Concepts, Scheduling Criteria, Scheduling Algorithms, Algorithm Evaluation; Process Synchronization: The Critical Section Problem, Synchronization Hardware, Semaphores, Classical Problems of Synchronization, Critical Regions and Monitors; Deadlocks: Deadlock Characterization, Deadlock Prevention, Deadlock Avoidance, Deadlock Detection and Recovery; Memory Management: Swapping, Contiguous Memory Allocation Schemes, Paging, Segmentation, Segmentation with Paging; Virtual Memory: Demand Paging, Page Replacement, Page Replacement Algorithms, Allocation of Frames, Thrashing; File System Implementation: File System Structure, Allocation Methods, Free Space Management, Directory Implementation.

# ENTRANCE TEST SYLLABUS FOR M.TECH (ELECTRONICS AND COMMUNICATION ENGINEERING)

1. **Electronic Devices and Circuits:** Semiconductor Physics, Hall effect, PNjunction, Different types of diodes and theircharacteristics, Applications of diode asrectifier, clipper clamper etc, Bipolar Junctiontransistor, Transistor biasing andstabilization, Small Signal analysis, Field effecttransistors, Multistage Amplifiers, Poweramplifiers, Feedback amplifiers, TunedVoltage Amplifiers, Sinusoidal Oscillators,Operational Amplifier and their applications.

2. **Network Theory: Graph Theory:** Matricesassociated with Graph Theory, Solution ofnetwork equations using Graph Theory, Kirchhoff'slaws, MeshandNodal analysis.Network theorems: Superposition,Thevenin's, Norton's, Maximum PowerTransfer and Reciprocity Theorem. Star-Deltatransformation, Time domain analysis ofsimple RLC circuits. Laplace transforms andfrequency domain analysis of RLC circuitsusing Laplace Transform, Parameters of 2-port network, driving point and transferfunctions.

3. **Digital Circuits:** Boolean algebra, K-Map, Minimization of Boolean functions, Logic gates, Logic families. Combinationalcircuits: Arithmetic circuits, Code Converters, Multiplexers, Demultiplexers and Decoders.Sequential circuits: Latches and Flip-Flops,Counters and Shift-Registers, ADCs andDACs. Semiconductor Memories.

4. **Microprocessors:** Architecture of 8085 and8086 Microprocessors, their instruction setand Assembly language programming, Interrupts, Interfacing for memory and I/O devices.

5. **Electromagnetic Theory:** Vector Algebra, GaussDivergence Theorem, Stoke'sTheorem,Laplace's and Poisson'sequations, Boundary conditionsand theirsolutions, Maxwell's equations, Wavepropagation in guided media andwaveguides, Mode theory. Transmission linetheory, standing waves, matchingapplications.

6. **Electronic Measurements andInstrumentation:** Standards and Erroranalysis; Measurements of basic electricalquantities and parameters; Electronicmeasuring instruments and their principlesof working: analog and digital, instrumentstheir characteristics and applications.Different bridges and their applications, Transducers; Electronic measurements ofnon-electrical quantities like temperature, pressure and humidity.

7. **Control Systems:** Block diagram descriptionand reduction, Properties of systems:linearity, time-invariance, stability, causality.Open loop and closed loop systems.Properties of linear time- invariance (LTI)systems-transfer function, impulse response,poles, zeros, their significance, and stabilityanalysis of these systems. Signal flow graphsand their use in determining transferfunctions of systems; transient and steadystate analysis of 1st and 2nd order LTI systemsubjected to standard inputs, frequencyresponse, Root locus analysis, Routh Hurwitzcriterion, Bode and Nyquist plots, lead andlag compensations, Elements of Proportional,integral, Derivative control and PID control.

8. **Communication Systems:** Information theoryand coding, Analog and Digital modulationtechniques, Sampling and datareconstructions, Quantization & Encoding, Equalization & Companding, Time divisionand frequency division multiplexing, Basicsof optical Communication, Wave Propagationof signals at HF, VHF, UHF and microwavefrequency, Elements of SatelliteCommunication.

9. **MicrowaveEngineering:** Microwave Tubesandsolid state devices, Microwavegeneration and amplification, WaveguidesandMicrowave Components, MicrowaveAntennas, Microwave Measurements,Masers, Microwave propagation andMicrowave Communication Systems.

10. **Power Electronics:** Thyristors, Characteristicsand Operation of thyristors, Turn on and Turn offmethods, Single phase and three phase ACto DC Convertors, DC to DC Convertors, ACregulators, Single phase inverters,Cycloconverters.

# ENTRANCE TEST SYLLABUS FOR M.TECH (MECHANICAL ENGINEERING)

1. **Strength of Materials:** Stress and strain in two dimensions, Principal stresses and strains, stress-strain relationship and elastic constants, Mohr's circle for plane stress and plane strain, thin cylinders; shear force and bending moment diagrams; bending and shear stresses; deflection of beams; torsion of circular shafts; Euler's theory of Columns; strain energy methods; thermal stresses and theories of failure.

2. **Theory of Machines:** Kinematic and dynamic analysis of planer mechanisms. Cams. Gears and gear trains. Flywheels. Governors. Balancing of rigid rotors and field balancing. Balancing of single and multi-cylinder engines, linear vibration analysis of mechanical systems. Critical speeds and whirling of shafts Automatic controls.

3. **Vibrations:** Free and forced vibration of single degree of freedom systems; effect of damping; vibration isolation; resonance, critical speeds of shafts.

4. **Design:** Design for static and dynamic loading; failure theories; fatigue strength and the S-N diagram; principles of the design of machine elements such as cotters, keys, splines, bolted, riveted and welded joints, shafts, spur gears, rolling and sliding contact bearings, brakes and clutches.

5. **Fluid Mechanics:** Fluid properties; fluid statics, manometry, buoyancy; controlvolume analysis of mass, momentum and energy; fluid acceleration; differential equations of continuity and momentum; Bernoulli's equation; viscous flow of incompressible fluids; boundary layer; elementary turbulent flow; flow through pipes, head losses in pipes, bends etc.

6. **Thermodynamics:** Zeroth, First and Second laws of thermodynamics; thermodynamic system and processes; Carnot cycle. irreversibility and availability; behaviour of ideal and real gases, properties of pure substances, calculation of work and heat in ideal processes; analysis of thermodynamic cycles related to energy conversion. Applications: Power Engineering: Steam Tables, Rankine, Brayton cycles with regeneration and reheat. I.C. Engines: airstandard Otto, Diesel cycles. Refrigeration and air-conditioning: Vapour refrigeration cycle, heat pumps, gas refrigeration, Reverse Brayton cycle; moist air: psychrometric chart, basic psychrometric processes; Effective temperature, comfort indices, Load calculations, Solar refrigeration, controls, Duct design. Turbomachinery: Pelton-wheel, Francis and Kaplan turbines — impulse and reaction principles, velocity diagrams.

7. **Heat-Transfer:** Modes of heat transfer; one dimensional heat conduction, resistance concept, electrical analogy, unsteady heat conduction, fins; dimensionless parameters in free and forced convective heat transfer, various correlations for heat transfer in flow over flat plates and through pipes; thermal boundary layer; effect of turbulence; radiative heat transfer, black and grey surfaces, shape factors, network analysis; heat exchanger performance, LMTD and NTU methods.

8. **Engineering Materials:** Structure and properties of engineering materials, heat treatment, stress-strain diagrams for engineering materials. Metal Casting: Design of patterns, moulds and cores; solidification and cooling; riser and gating design. Die casting, investment casting, Shell Moulding, Centrifugal Casting, Gating & Riser design; melting furnaces. Forming: Plastic deformation and yield criteria; fundamentals of hot and cold working processes; load estimation for bulk (forging, rolling, extrusion, drawing) and sheet (shearing, deep drawing, bending) metal forming processes; principles of powder metallurgy. Joining: Physics of welding, brazing and soldering; adhesive bonding; Principles of Gas, Arc, Shielded arc Welding, TIG, MIG. Machining and Machine Tool Operations: Basic machine tools; machining processes-turning, drilling, boring, milling, shaping, planing, gear cutting, thread production, broaching, grinding, lapping, honing, super finishing; mechanics of machining - geometry of cutting tools, chip formation, cutting forces and power requirements, Merchant's analysis; selection of machining parameters; tool materials, tool wear and tool life, economics of machining, thermal aspects of machining, cutting fluids, machinability

9. **Computer Integrated Manufacturing:** Basic concepts of CAD, CAM, CAPP, cellular manufacturing, NC, CNC, DNC, Robotics, FMS, and CIM.

10. **Production Planning and Control:** Forecasting models, aggregate production planning, scheduling, materials requirement planning. Inventory Control: Deterministic and probabilistic models; safety stock inventory control systems Work System Design: Taylor's scientific management, Gilbreths's contributions; productivity - concepts and measurements; method study, micro-motion study, principles of motion economy; work measurement. Quality Management: Quality - concept and costs, quality circles, quality assurance; statistical quality control, acceptance sampling, zero defects, six sigma; total quality management; ISO 9000. Operations Research: Linear programming, simplex and duplex method, transportation, assignment, network flow models, simple queuing models, PERT and CPM.

# ENTRANCE TEST SYLLABUS FOR M.TECH CIVIL (TRANSPORTATION ENGINEERING)

**Structural Engineering** : System of forces, free-body diagrams, equilibrium equations; Internal forces in structures; Friction and its applications; Kinematics of point mass and rigid body; Centre of mass.

**Solid Mechanics**: Bending moment and shear force; Simple stress and strain relationships; Theories of failures; Simple bending theory, flexural and shear stresses, shear center; Uniform torsion, buckling of column, combined and direct bending stresses.

**Construction Materials and Management**: Construction Materials: Structural steel - composition, material properties and behavior; Concrete - constituents, mix design, short-term and long-term properties; Bricks and mortar; Timber; Bitumen.

**Construction Management:** Types of construction projects; Tendering and construction contracts; Rate analysis and standard specifications; Cost estimation; Project planning and network analysis - PERT and CPM.

**Concrete Structures:** Limit state and Ultimate load design concepts; Design of beams, slabs, columns; Bond and development length.

**Steel Structures**: Limit state design concepts; Design of tension and compression members, beams and beam- columns, column bases.

**Geotechnical Engineering** : Origin of soils, soil structure and fabric; Three-phase system and phase relationships, index properties; Unified and Indian standard soil classification system; Permeability - one dimensional flow, Seepage through soils - two-dimensional flow, flow nets, uplift pressure, piping; Principle of effective stress, capillarity, seepage force and quicksand condition; Compaction in laboratory and field conditions; One-dimensional consolidation, stress paths, effective and total shear strength parameters, characteristics of clays and sand.

**Water Resources Engineering**: Properties of fluids, fluid statics; Continuity, momentum, energy and corresponding equations; Potential flow, applications of momentum and energy equations; Laminar and turbulent flow; Flow in pipes, pipe networks.

**Hydrology:** Hydrologic cycle, precipitation, evaporation, evapo-transpiration, watershed, infiltration, unit hydrographs, hydrograph analysis, flood estimation and routing, reservoir capacity, reservoir and channel routing, surface run-off models, ground water hydrology –

**Environmental Engineering Water and Waste Water:** Quality standards, basic unit processes and operations for water treatment. Drinking water standards, water requirements, basic unit operations and unit processes for surface water treatment, distribution of water. Sewage and sewerage treatment, quantity and characteristics of wastewater. Primary, secondary and tertiary treatment of wastewater.

**Air Pollution:** Types of pollutants, their sources and impacts, air pollution meteorology, air pollution control, air quality standards and limits.

**Transportation Engineering Transportation Infrastructure**: Highway alignment and engineering surveys; Geometric design of highways - cross-sectional elements, sight distances, horizontal and vertical alignments; Geometric design of railway track; Airport runway length, taxiway and exit taxiway design.

**Highway Pavements: Highway materials** - desirable properties and quality control tests; Design of bituminous paving mixes; Design factors for flexible and rigid pavements; Design of flexible pavement using IRC: 37-2012; Design of rigid pavements using IRC: 58-2011; Distresses in concrete pavements.

**Traffic Engineering:** Traffic studies on flow, speed, travel time - delay and O-D study, PCU, peak hour factor, parking study, accident study and analysis, Traffic control devices, signal design by Webster's method; Types of intersections and channelization; Highway capacity and level of service of rural highways and urban roads.

**Geomatics Engineering Principles of surveying;** Errors and their adjustment; Maps - scale, coordinate system; Distance and angle measurement - Levelling and trigonometric levelling; Traversing and triangulation survey; Total station; Horizontal and vertical curves.

## Sample Questions with four alternative choices

1. An external gear with 60 teeth meshes with a pinion of 20 teeth, module being 6 mm. What is the centre distance in mm?
   (a) 120          (b) 180          (c) 240          (d) 300

2. The measurement of temperature is based on which law of thermodynamics?
   (a) Zeroth law of thermodynamics          (b) First law of thermodynamics
   (c) Second law of thermodynamics          (d) Third law of thermodynamics

3. CAD stands for
   (a) Computer-aided Drawing          (b) Computer-aided design
   (c) Computer aided drafting          (d) All of these

4. Water at 42°C is sprayed into a stream of air at atmospheric pressure, dry bulb temperature of 40°C and a wet bulb temperature of 20°C. The air leaving the spray humidifier is not saturated. Which of the following statements is true?
   (a) Air gets cooled and humidified          (b) Air gets heated and humidified
   (c) Air gets heated and dehumidified          (d) Air gets cooled & dehumidified

5. Environment friendly refrigerant R134a is used in the new generation domestic refrigerators. Its chemical formula is
   (a) CH C1 F2          (b) C2 H2 F4          (c) C2 C12 F4          (d) C2 C13 F3

6. M06 is used for
   (a) Tool change          (b) Program stop          (c) Clamp          (d) Spindle stop

7. In PERT analysis a critical activity has
   (a) zero Float          (b) maximum Float          (c) minimum Cost          (d) maximum Cost

8. When the temperature of a solid metal increases,
   (a) strength of the metal decreases but ductility increases
   (b) both strength and ductility of the metal increase
   (c) both strength and ductility of the metal decrease
   (d) strength of the metal increases but ductility decreases

9. In a machining operation, doubling the cutting speed reduces the tool life to 1/8 of the original value. The exponent n in Taylor
   (a) 1/2          (b) 1/3          (c) 1/4          (d) 1/8

10. Which one of the following mediums is used for the fastest cooling rate of steel quenching?
    (a) Air          (b) Oil          (c) Water          (d) Brine

## 3. M. Ed. ENTRANCE TEST

| Courses | Seats | Departments/Colleges |
|---|---|---|
| M.Ed.(2 years) | 50 | Department of Education and Community Service, PUP |
| | 50 | Department Education, Punjabi University, Regional Centre, Bathinda |
| | 50 | Govt. College of Education, Patiala |
| | 50 | Pandit Chetan Dev Govt. College of Education, Faridkot. |

### *General Instructions for Admission to M.Ed.*

1. There will be 100 questions in all of one mark each.
2. This paper will be of one and a half hours duration.
3. Admission to M.Ed. course shall be based on the merit of candidates determined by the result of Entrance Test to be conducted by the Punjabi University, Patiala. See also the General Instructions for Entrance Tests given at page no. 170

### Syllabus For M.Ed Entrance Test

1. Philosophical and Sociological Foundation of Education
2. Understanding the Learner and Teaching-Learning Process.
3. Educational Policy and Planning In India.
4. Essentials of Educational Technology and Management
5. Methodology of Teaching.

### Model Questions

1. Metaphysics deals with on:
   - A. Science of values
   - B. Nature of education and life
   - C. Aims of life
   - D. Nature of existence, truth and knowledge.
2. Concept of evaluation applies
   - A. Only to students
   - B. Only to students and staff
   - C. Only to students and curriculum
   - D. None of these
3. Social Stratification is caused due to
   - A. Process of social change
   - B. Socialization
   - C. Social inequality in society
   - D. All the above
4. Sigmund Freud developed a New School of Thought in Psychology called
   - A. Behaviourism
   - B. Associationism
   - C. Psyhchoanalysis
   - D. Mechanism
5. Who gave laws of learning
   - A. Skinner
   - B. Thorndike
   - C. Watson
   - D. Crow and Crow
6. Which was the first education commission appointed in Independent India?
   - A. Calcutta University Commission
   - B. The Secondary Education Commission
   - C. The Indian Education Commission
   - D. The University Education Commission.

## 4. LL.M. ENTRANCE TEST

| Courses | Seats | Department |
|---|---|---|
| LL.M. (2 yrs) | 30 | Department of Law |
| LL.M. (2 yrs) | 15 | Department of Law, Regional Centre, Bathinda |
| LL.M. (1 yr) (Evening) | 30 | Department of Law Evening Classes |
| LL.M. (1 yr) (Morning) | 30 | Punjab School of Law |
| LL.M. (1 yr) | 15* | Army School of Law, Mohali |
| *Seat Distributions= Wards of Army Personnel =12, Punjab Residence Civil Caterory= 2, Seats for All India Civil Category=01 for details contact the Principle of the College (Ph. 0172-5095336) | | |

### General Instructions for Admission to LL.M.

1.  Admission to LL.M. course shall be based on the merit of candidates determined by the result of Entrance Test to be conducted by the Punjabi University, Patiala.
2.  A candidate is required to qualify in the Entrance Test by securing at least 25% marks.
3.  (a) There will be 100 questions of  one mark each.
    (b) This paper will be of two hours duration.
    (c) See also the General Instructions for Entrance Tests given at page no. 187

**Syllabus of LL.M. Entrance Test 2019-20**

Jurisprudence
Constitution of India
Indian Penal Code
Code of Criminal Procedure
Code of Civil Procedure
Law of Contract
Law of Torts
Consumer Protection Law
Hindu Law
Muslim Law
Public International Law
Company Law
Law of Property
Environmental Law
Administrative Law
Law of Evidence and Human Rights

2

### Model Questions

1. Sovereignty under the Constitution of India belongs to the
   a) Parliament        b) President        c) People        d) Legislature, Executive & Judiciary
2. Principle of res-judicata in civil matters is
   a) Directory        b) Mandatory        c) Discretionary        d) All of the above
3. An agreement to remain unmarried is
   a) Void        b) Voidable        c) Valid        d) Unenforceable
4. Murder is defined under Section ............ of the Indian Penal Code, 1860.
   a) 299        b) 300        c) 302        d) 304
5. Child Marriage may be
   a) Valid        b) Void        c) Voidable        d) All of the above

# 5.  M.Sc. HON'S (BIO-TECHNOLOGY), M.Sc. HON'S (MICROBIAL & FOOD TECHNOLOGY)

### UNIT-I : Zoology
- Diversity of non chordates & chordates, Fundamentals animal physiology, Cell biology, Ecology, Heredity & evolution.

### UNIT-II : Chemistry
- State of matter: (a) Solids (b) Gas and their laws
- Thermodynamics
- Electrochemistry
- Chemical equilibrium and ionic equilibrium
- s-block, p-block and d- block element general characteristics
- Coordination compound
- Solution
- Isomerism, E, Z and R, S- configuration, Alkane , Alkene, Alkyne, alkyl halides, alcohol, phenol aldehyde ketone, carboxylic and amines
- Aromaticity ? general characteristics
- Chemical bonding: concept of covalent, ionic and coordinate bond, metallic bond, VSEPR theory and hybridization.

### UNIT-III : Physics
- Basic ideas about linear and circular motion, Newton's law of motion, Keplers law of planetary motion, Simple harmonic motion, sound waves.
- Basic ideas about Interference, Diffraction and Polarization, Laser and simple applications.
- Basic ideas about one Election Atomic Spectra and many electron system spectra, Pauli Exclusion principle, X-ray spectra, Mosely law, Augar effect Frank Hertz Experiment, Zeeman Effect.
- Basic ideas about semiconductor: Intrinsic and Extrinsic semiconductors, P-N diode, Transistor and applications
- Nuclear Physics: Fundamental properties, Fission and Fusion processes as source of energy

### UNIT-IV:  Mathematics
- Hermitian, Skew-Hermitian, Orthogonal and Unitary matrices,  Eigen values, Eigen vectors, system of linear equations. De Moivre's theorem and its application,
- Partial differential equations : Partial differential equation of first order, Lagrange's solution, , Integral surfaces passing through a given curve, surfaces orthogonal to a given system of surfaces, Partial differential equation of first order but of any degree , Charpit's general method.
- Advanced Calculus :
  Limit and contiguity Partial Deriuatives Maxima and minima Double Triple integrals, Sequence and series.
- Vactor Colculus :
  Del, gradient, Divergence, Curl, lineintegral, Surface and volume integrals.
- Complex Analysis :
  Limit, continuity, derinative of complex functions, Analytic function, cauch, Riemam Equations, Conjugate functions, Harmonic functions.
- Numerical Methods :
  Bisection Methods, Regular falsi method,Secant method fixed point iteration method,Newton Raphson method, Finite defferences, Divided Differences.
- Laplace Transtorms: First and second theorem of laplace Transforms, Laplace transforms of derivatives, Laplace transforms of Intergrals. Initial value problems, Beta Gamma functions.

### UNIT-V : Botany

- Structure and functions of plant cell wall and plasma membrane
- Structure of anther and pistil, Development of Flower, inflorescenes types, types of pollination
- Mineral nutrition in plants, mechanism of phloem transport, factors affecting translocation.
- Photosynthetic pigments, cabin cycle
- Nitrogen, fixation, plant hormones, seed dermany , seed germination
- Biodiversity: types and conservation, hot spots

### UNIT-VI : Genetics and rDNA technology

- DNA as genetic material; chromosome structure; Mendel's Laws; Mutations: basic mechanism; DNA repair: photoreactivation, mismatch and excision repair; DNA replication and reverse transcription; Gene transcription: genetic code, basic mechanism; Operon hypothesis: Lac and tryptophan operon; Translation process; Population genetics: Hardy-Weinberg equilibrium.
- DNA modifying enzymes: restriction endonucleases, T4 DNA ligase, alkaline phosphates, polynucleotidyl transferase and kinase; Blotting techniques: Southern, northern and western blotting; Sanger's Dideoxy chain termination sequencing; PCR; Gene cloning: plasmids, bacteriophage and viral vectors; Transformation techniques: $CaCl_2$ , biolistic gun, electroporation, phage transfection, sphaeroplasts and protoplasts; Selection of bacterial and yeast transformants; Applications of rDNA technology in agriculture, medicine, industry and environment.

### UNIT-VII : Biophysics & Biochemistry

- Structures: Amino acids, Lipids, Carbohydrates, Nucleic acids and Vitamins.
- Functions: Amino acids, Lipids, Carbohydrates, Nucleic acids and Vitamins.
- Metabolism: Amino acids, Lipids, Carbohydrates and Nucleic acids.
- Spectroscopic Techniques: ORD & CD, Mass Spectrometry, Spectrophotometry, Spectrofluorimetry.
- Thermodynamics & Enzyme kinetics.

### UNIT-VIII : Microbiology, Fermentation Technology & Immunology

- Structure & Function of Microbial Groups: Prokaryotes (Cyanobacteria & bacteria) and
  Eukaryotes (Algae, Fungi, Yeasts); Nutritional types of microbes
- Fermentation: Types of fermentation, fermentation media, sterilization of media, fermentative production of pencillin
- History of Immunology, Active & Passive Immunity & Immunization, Cell & Organs of Involved in Immune response, Monoclonal antibodies.

### UNIT-IX: Food Technology

- Food preservation principles and techniques; Methods of processing in dairy, meat, fruits, vegetables, cereals, oils and fats; Heat and mass transfer in foods; Modes of heat transfer in foods; Fluid flow; Food spoilage; Food adulteration; Food packaging; Food additives; Genetically modified foods; Sensory evaluation of foods; HACCP, FSSAI, GMPs

### UNIT-X: Biochemical Engineering, Environment, Tissue culture Technology & Bioinformatics

- Bioreactor (Design & Types); Batch, fed batch and continuous systems; Fermentation process (unit operations of upstream and downstream processes)
- Environmental Pollution and Public perceptions, Water Pollution (Biological, Physical, Chemical), Soil Pollution, Air Pollution, Bio-geochemical cycles.
- Basic of Plant Tissue culture, Suspension & anchorage dependent cultures of animal Tissue culture
- Bioinformatics: Importance and opportunities
- Biological databases: GenBank, EMBL, DDBJ, PIR, Swiss-port
- Database search engines: Entrez, SRS
- Data mining: Knowledge discovery, pairwise sequence alignment, local and global sequence alignment, multiple sequence alignment; sequence scoring schemes(BLOSUM, PAM)
- Protein structure prediction: secondary structure prediction: GOR-IV, Chou-Fousman method; tetiary structure prediction: homology modeling

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## 6. SYLLABUS FOR ENTRACE TEST FOR ADMISSION IN B.Sc (HONORS IN MATHEMATICS) AND B.Sc (MATHEMATICS AND COMPUTING) FOR PUNJABI UNIVERSITY PATIALA

### Sets
Sets and their representations. Empty set. Finite and Infinite sets. Equal sets. Subsets of a set of real numbers especially intervals (with notations). Power set. Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set. Properties of Complement Sets.

### Relations & Functions
Ordered pairs, Cartesian product of sets. Number of elements in the cartesian product of two finite sets. Cartesian product of the set of reals with itself (upto $R \times R \times R$). Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions, composite functions, inverse of a function. Binary operations. Function as a special type of relation. Pictorial representation of a function, domain, co-domain and range of a function. Real valued functions, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum, exponential, logarithmic and greatest integer functions, with their graphs. Sum, difference, product and quotient of functions.

### Trigonometric Functions
Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin^2 x + \cos^2 x = 1$, for all x. Signs of trigonometric functions. Domain and range of trignometric functions and their graphs. Expressing sin (x±y) and cos (x±y) in terms of sinx, siny, cosx and cosy and their simple applications. Deducing the identities for tan(x±y), cot(x+y) sinα±sinβ, cosα+cosβ, cosα-cosβ.

### Inverse Trigonometric Functions
Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions.
Elementary properties of inverse trigonometric functions.

### Algebra
### Principle of Mathematical Induction
Process of the proof by induction, motivating the application of the method by looking at natural numbers as the least inductive subset of real numbers. The principle of mathematical induction and simple applications.

### Complex Numbers and Quadratic Equations
Need for complex numbers, especially √−1, to be motivated by inability to solve some of the quardratic equations. Algebraic properties of complex numbers. Argand plane and polar representation of complex numbers. Statement of Fundamental Theorem of Algebra, solution of quadratic equations (with real coefficients) in the complex number system. Square root of a complex number.

### Linear Inequalities
Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line. Graphical solutions of linear inequalities in two variables. Graphical method of finding a solution of system of linear inequalities in two variables.

### Permutations and Combinations
Fundamental principle of counting. Factorial *n.* (n!) Permutations and combinations, derivation of formulae for $^nPr$ and $^nCr$ and their connections, simple applications.

### Binomial Theorem
History, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, General and middle term in binomial expansion, simple applications.

### Matrices
Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operation on matrices: Addition and multiplication and multiplication with a scalar. Simple properties of addition, multiplication and scalar multiplication. Non-commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order 2). Concept of elementary row and column operations. Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries).

## Determinants

Determinant of a square matrix (up to 3 x 3 matrices), properties of determinants, minors, co-factors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.

## Sequence and Series

Sequence and Series. Arithmetic Progression (A. P.). Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P., sum of first $n$ terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M. Formulae for the following special sums

$$\sum_{k=1}^{n} k \qquad \sum_{k=1}^{n} k^2 \qquad \sum_{k=1}^{n} k^3$$

## Coordinate Geometry

Shifting of origin. Slope of a line and angle between two lines. Various forms of equations of a line: parallel to axis, point-slope form, slope-intercept form, two-point form, intercept form and normal form. General equation of a line.Equation of family of lines passing through the point of intersection of two lines.Distance of a point from a line.

## Conic Sections

Sections of a cone: circle, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.

## Introduction to Three-dimensional Geometry

Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points and section formula.

## Vectors

Vectors and scalars, magnitude and direction of a vector.Direction cosines and direction ratios of a vector. Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar, position vector of a point dividing a line segment in a given ratio. Definition, Geometrical Interpretation, properties and application of scalar (dot) product of vectors, vector (cross) product of vectors, scalar triple product of vectors.

## Three Dimensional Geometry

Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector equation of a line, coplanar and skew lines, shortest distance between two lines. Cartesian and vector equation of a plane.Angle between (i) two lines, (ii) two planes, (iii) a line and a plane. Distance of a point from a plane.

## Calculus

**Limits and Derivatives** Derivative introduced as rate of change both as that of distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions. Definition of derivative relate it to scope of tangent of the curve, Derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions.

## Continuity and Differentiability

Continuity and differentiability, derivative of composite functions, chain rule, derivatives of inverse  trigonometric functions, derivative of implicit functions. Concept of exponential and logarithmic functions. Derivatives of logarithmic and exponential functions. Logarithmic differentiation, derivative of functions expressed in parametric forms. Second order derivatives. Rolle's and Lagrange's Mean Value Theorems (without proof) and their geometric interpretation.

**Applications of Derivatives** Applications of derivatives: rate of change of bodies, increasing/decreasing functions, tangents and normals, use of derivatives in approximation, maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real-life situations).

**Integrals** Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, Evaluation of simple integrals of the following types and problems based on them.

$\int \frac{dx}{x^2 \pm a^2}$ $\quad \int \frac{dx}{\sqrt{x^2 \pm a^2}}$ $\quad \int \frac{dx}{\sqrt{a^2 - x^2}}$ $\quad \int \frac{dx}{\sqrt{ax^2 + bx + c}}$ $\quad \int \frac{dx}{ax^2 + bx + c}$ $\quad \int \frac{(px + q)}{ax^2 + bx + c} dx$ $\quad \int \frac{(px + q)}{\sqrt{ax^2 + bx + c}} dx$ $\quad \int \sqrt{a^2 \pm x^2}\, dx$

$\int \sqrt{x^2 - a^2}\, dx$ $\quad \int \sqrt{ax^2 + bx + c}\, dx$ $\quad\quad\quad \int (px + q) \sqrt{ax^2 + bx + c}\, dx$

Definite integrals as a limit of a sum, Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals.

**Applications of the Integrals**  Applications in finding the area under simple curves, especially lines, circles/parabolas/ellipses (in standard form only), Area between any of the two above said curves (the region should be clearly identifiable).

**Differential Equations**  Definition, order and degree, general and particular solutions of a differential equation. Formation of differential equation whose general solution is given. Solution of differential equations by method of separation of variables, solutions of homogeneous differential equations of first order and first degree. Solutions of linear differential equation of the type:

$\frac{dy}{dx} + py = q$ $\quad$ where p and q are functions of *x* or constants.

$\frac{dy}{dx} + py = q$ $\quad$ where p and q are functions of *y* or constants.

**Mathematical Reasoning:**
Mathematically acceptable statements. Connecting Words, phrases - consolidating the understanding of "if and only if (necessary and sufficient) condition", "implies", "and/or", "implied by", "and", "or", "there exists" and their use through variety of examples related to real life and Mathematics. Validating the statements involving the connecting words, Difference between contradiction, converse and contrapositive.

**Statistics and Probability**
**Statistics**
Measures of dispersion: Range, mean deviation, variance and standard deviation of ungrouped/grouped data. Analysis of frequency distributions with equal means but different variances.

**Linear Programming:-**

Introduction, related terminology such as constraints, objective function, optimization, different types of linear programming (LP) problems, mathematical formulation of L.P. problems, graphical methods of solution for problems in two variables, feasible and infeasible regions (bounded or unbounded), feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).

**Probability:-**
Random experiments; outcomes, sample spaces (set representation). Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, Axiomatic (set theoretic) probability, connections with other theories studied in earlier classes. Probability of an event, probability of 'not', 'and' and 'or' events. Conditional Probability, multiplication theorem on probability, independent events, total probability, Bayes' Theorem, Random Variable and its probability distribution, mean and variance of random variable, Repeated independent (Bernoulli) trials and Binomial distribution.

**Reference Books:**
1) Mathematics Textbook for Class XI, NCERT Publications
2) Mathematics Part I - Textbook for Class XII, NCERT Publication
3) Mathematics Part II - Textbook for Class XII, NCERT Publication

## 7. SYLLABUS FOR ENTRACE TEST FOR ADMISSION IN M.Sc. (MATHEMATICS) AND M.Sc (APPLIED MATHEMATICS AND COMPUTING) FOR PUNJABI UNIVERSITY PATIALA

**Calculus:**
Limit and Continuity of Functions of One and Several variables. Differentiability of real-valued functions of two variables. Successive differentiation Asymptotes, Multiple points, Tests for concavity and convexity, points of inflexion, Tracing of curves in Cartesian, parametric and polar forms. Curvature, Radius of curvature, centre of curvature. Integration of hyperbolic and inverse hyperbolic functions, Reduction Formulae, application of definite integral to find quadrature, length of an arc, Improper integrals and their convergence, Comparison tests, Absolute and conditional convergence, Abel's and Dirichlet's tests. Beta – Gamma Functions and their convergence.

Partial differentiation, Jacobians and their properties, Schwarz's & Young's theorems. Euler's theorem on homogenous functions. Taylor's theorem for functions two variables and error estimation. Maxima and Minima, Lagrange's multiplier method. Double and Triple Integrals, Change of order of integration in double integrals, Change of variables. Applications to evaluation of areas, Volume, Centre of Gravity and Moments of Inertia

Vector differential operators: Del, Gradient, Divergence and Curl, their physical interpretations. Scalar and vector fields, differentiation of vectors, velocity and acceleration Formulae involving Del applied to point functions and their products. Line, surface and volume integrals, Greens Theorem in the Plane Parameterized Surface, Stokes Theorem and the Divergence Theorem. Applications of Green's, Stoke's and Divergence theorem

**Analytic and Coordinate Geometry:**
Parabola: Pole and polar, pair of tangents from a point, chord of contact, equation of chord in terms of midpoints and diameter of conic, Subtangent and Subnormal and its geometrical properties.
Ellipse:  Properties of ellipse, parametric representation of ellipse, tangents, normals, equation of chord joining two points on ellipse. Director circle of ellipse, chord of contact, conjugate lines and conjugate diameter, Conormal Points and its geometrical properties.
Hyperbola: Properties of hyperbola, fundamental rectangle, parametric representation of hyperbola, asymptotes of hyperbola, Conjugate hyperbola, rectangular hyperbola, tangents and normals.
The plane: General form, Normal form, Intercept form, Reduction of the general form to normal
form , Equation of plane through three points, Angle between two planes, Parallel planes,
Perpendicular distance of a point from the planes, Pair of the planes, Area of a triangle and
Volume of a tetrahedron.
The straight line: Equation of a line in general form, Symmetric form, two point form, Reduction of the general equation to the symmetrical form, Straight line and the planes, Conditions of parallelism and perpendicularity of a line and a plane, Plane through a given line,
Perpendicular distance formula for the line, Projection of a line on a given plane containing them, Condition of intersection of two lines, Shortest distance between two lines, intersection of three planes.
Sphere: General equation of a sphere, Plane section of a sphere, Intersection of two spheres,
Sphere through a given circle, Intersection of a straight line and a sphere, Equation of a tangent
plane to sphere, Condition of tangency. Plane of contact, Orthogonal Spheres, Angle of intersection of two spheres, Length of tangent, Radical plane, Coaxial system of spheres.
Cone: Equation of a cone whose vertex is at origin, Equation of a cone with a given vertex and a
given conic as base, Condition that general equation of second degree represent a cone, Equation
of a tangent plane, Condition of tangency of a plane and a cone, Reciprocal cone, Right circular
cone

**Analysis:**
Definition of a sequence, Bounded and Monotonic sequences, Convergent sequence, Cauchy sequences, Cauchy's Convergence Criterion, Theorems on limits of sequences. Subsequence , Sequential continuity,. Definition of a series, test of convergence (Without proofs) Comparison tests. Cauchy's integral Ratio tests.  Raabe's, Logarithmic, gauss Test, Cauchy root test,  Alternating series. Leibnitz's test. Absolute and conditional convergence.  Concept of Point-wise and Uniform convergence of sequence of functions  and series of functions with special reference to power Series.  Statement of Weierstrass -M test for Uniform convergence of  sequence of functions and of series of functions. Simple applications.
Determination of Radius of convergence of  power series. Term by term integration and Term by term differentiation of power Series.

Definition and existence of Riemann integrals. Properties of integrals. Integrability of continuous and monotonic functions. The fundamental theorem of integral calculus. Mean value theorem of integral calculus.

**Differential Equations:**

First order differential equations **:** Order and degree of a differential equation, separable differential equations, Homogeneous differential equations, equations reducible to Homogenous differential equations Exact differential equations. Linear differential equations and equations reducible to linear differential equations.

Higher order differential equations **:** Solution of Linear homogeneous and non-homogeneous differential equations of higher order with constant coefficients and with variable coefficients. method of Variation of Parameters.

Differential operator method. Linear non-homogeneous differential equations with variable coefficients, Euler's Cauchy method.

Series solution of Differential equation**:** Regular point, ordinary point**,** Power Series method, forbinious method, Bessel, Legendre and Bessel Equations, Legendre and Bessel functions and their properties , recurrence relations, orthogonality, Rodrigue's formula**.**

Partial differential equations **:** Partial differential equation of first order, Lagrange's solution,  Integral surfaces passing through a given curve, surfaces orthogonal to a given system of surfaces, Partial differential equation of first order but of any degree , Charpit's general method of solution.

Partial differential equations of second and higher order **:**  Partial differential equations of the second order and their classification into hyperbolic, elliptic and parabolic types, canonical forms.

Homogeneous and non-homogeneous partial differential equations with constant coefficients. One dimention Wave and Heat Equation. Two dimentional Laplace equation by separation of variable  method and  D'Alembert's solution of wave equation.

**Algebra:**

Hermitian, Skew-Hermitian, Orthogonal and Unitary matrices, .Elementary operation on matrices. Inverse of a matrix using Gauss Jordan Method. Linear independence of row and column vectors, Row rank, Colum rank and their equivalence. Eigen values, Eigen vectors and the characteristic equation of a matrix, Properties of eigen values for special type of matrices, Diagonalization, Cayley-Hamilton theorem. Consistency of a system of linear equations.

Relations between roots and coefficients of a general polynomial, Tranformation of equation.Descartes' rule of signs, Solution of cubic equations, Biquadratic equations and their solution. De Moivre's theorem and its application, Direct and inverse circular functions, hyperbolic and logarithmic functions. Summation of series.

Group**:** definition, examples, subgroups, counting Principle, Langrange's theorem, Normal subgroups, Quotient groups, Homomorphisms, Fundamental theorem of homomorphism and related theorems. Cyclic Groups.

Rings**:** Definition and examples of Rings, Elementary properties of Rings. Sub-rings, Homomorphism, ideals and Quotient Rings, Field of Quotient of  Integral domain, division rings Euclidean Rings, Principal ideals, examples

Vector spaces,**:** Examples, Linear Dependence, Linear Combinations, Bases and Dimension, Subspaces, Quotient spaces , Direct Sum of vector spaces, Dimension of a direct sum, Dual of a vector space. Matrices and change of basis.

Linear transformation, Algebra of linear transformations,Matrices as linear mappings, Kernal and image, Rank and Nullity theorem, Singular and non-singular linear mappings, Isomorphism, Composition of linear mappings, Polynimials and linear operators, Square matrices as linear operators, matrix represtation of a linear operator, Change of basis, characteristic and minimal polynomial for linear operators.

**Scope as in the Relevant Topics from the following Reference Books:**
1.  G.B Thomas and R.L. Finney: Calculus and Analytic Geometry, Addison Wesley.
2.  Shanti Narayan and P.K Mittal: Analytical Solid Geometry, 17th Revised Edition , S.Chand and Co., New Delhi, 2006.
3.  T. Apostol: Mathematical Analysis, Addison Wesley
4.  Walter Rudin: Principles of Mathematical Analysis, MacGraw Hill.
5.  I.N. Herstein: Topics in Algebra, Vikas  Publishing House
6.  Surjeet Singh and Qazi Zameeruddin: Modern Algebra, 7th Edition, Vikas Publishing House, New Delhi 1993.
7.  S. Lipschutz and M. Lipson: Schaum's Outlines of Linear Algebra, MacGraw Hill
8.  W.E.Boyce and P.C. Diprima : Elementary Differential Equations and Boundary Value problems, John Wiley, 1986.

# 8. Syllabus M.Com. Hon's (Five Year Integrated Course)

**GENERAL INSTRUCTIONS FOR ADMISSION TO M.COM.(HONS. SCHOOL-FIVE YEAR INTEGRATED COURSE) PART-I**

1. The admission to M.Com.(Hons School-five year integrated course) Part-I, for University campus, Patiala shall be based on the merit of candidates determined by the result of Entrance test to be conducted by Punjabi University, Patiala. The qualifying marks for M.Com.(Hons. School-five year integrated course) entrance examination shall be 40% (35% for SC/ST candidates).

2. In addition, a student will qualify to admission to M.Com.(Hons. School-five year integrated course) Ist semester only if he/she has obtained 50% (45% in the case of SC/ST) marks in aggregate in plus two examination (Senior Secondary System) in any group from the Punjab School Education Board/C.B.S.E./I..S.C. or any other examination recognized as equivalent thereto by the Punjabi University, Patiala.

3. In the event of equal marks scored by the candidates in entrance test, the candidate with higher marks in the qualifying examination will be given preference. In case of parity even at this stage, a candidate older in age shall be given preference.

4. Candidates whose results of the qualifying examination have not been declared by the last date of submitting the entrance test/admission form may be allowed to appear in the entrance test at their own risk. The results of such candidates must be available before the counseling, failing which their candidature will stand cancelled.

5. The use of log table and calculators is not allowed during the entrance test.

6. M.Com.(Hons. School-five year integrated course) entrance test will consist of 100 multiple choice questions each carrying 1 mark. Its duration will be 2 hours. There will be no negative marking.

### SYLLABUS FOR ENTRANCE TEST FOR M.COM.(HONS. SCHOOL-FIVE YEAR INTEGRATED COURSE)

**Scheme**

| S.No. | Subject | No. of Question | Marks |
|---|---|---|---|
| 1. | English | 15 | 15 |
| 2. | General Awareness | 15 | 15 |
| 3. | Mental Ability | 15 | 15 |
| 4. | Statistics and Economics | 25 | 25 |
| 5. | Accountancy & Business Studies | 30 | 30 |
| | Total | 100 | 100 |

**SYLLABUS**

The whole syllabus will be based on up to 10+2 level.

1. **ENGLISH**

Comprehension at paragraph and sentence levels, identification of Common errors; grammar and usage; Vocabulary-word formation, synonyms, antonyms, pairing of words, analogies, sentence structure and construction, prepositions, Phrases and Expressions, completion of sentences.

2. **GENERAL AWARENESS**

Current Affairs featuring in Main stream media between April 2018 - March 2019.

3. **MENTAL ABILITY**
   - ➤ Analytical
   - ➤ logical
   - ➤ Data Interpretation

4. **(a) STATISTICS**

Measures of Central Tendency, Measures of Dispersion, Correlation, Simple Regression.

   **(b) ECONOMICS**

Consumers' equilibrium : Utility, Law of Demand, Elasticity of Demand. Forms of Market and Price Determination under different market conditions.

5. **(a) ACCOUNTANCY**

Accounting & Book Keeping, Accounting Cycle, Accounting Principles and Concepts, Journal, Ledger, Trial balance, Preparation of Profit and Loss account and Balance Sheet ( without adjustments)

   **(b) BUSINESS STUDIES**

Form of Business Organisations, Trade and Aids to Trade, Brief Introduction to Functions of Management.

# 9. M.COM. , M.COM (FINANCE) PART-I AND M.COM. (HONS. SCHOOL FIVE YEAR INTEGRATED COURSE) -PART-IV

## GENERAL INSTRUCTIONS FOR ADMISSION TO M.COM. , M.COM (FINANCE) PART-I AND M.COM. (HONS. SCHOOL FIVE YEAR INTEGRATED COURSE) PART-IV

1. The Admission to M.Com.(Finance) Part-I, M.Com. Part-I & M.Com. ( Hons. School Five Year Integrated Course) Part-IV Course will be based on Entrance Test (50% weightage will be given to marks in entrance test and 50% weightage to marks in qualifying exam) .The qualifying marks for M.Com.Part-I, M.Com.(Finance)Part-I & M.Com. ( Hons. School Five Year Integrated Course) Part-IV entrance examination shall be 40% (35% for SC/ST candidates).
2. In addition, a student will qualify to admission to M.Com.Part-I, .Com.(Finance) Part-I (Ist semester) and M.Com. (Hons. School Five Year Integrated Course) Part-IV ( VIII semester) only if he/she has obtained 50% (45% in the case of SC/ST) marks in B.Com./B.B.A./B.M.I.T./B.Com.(Professional), B.Com. (Accounting and Finance), B. Com. (Hons), B. Com. (Hons. School) FYIC examinations with at least 50% marks in the aggregate from this University or any other University recognized as equivalent thereto by the Academic Council.
3. In the event of equal marks scored by the candidates in final merit, the candidate with higher marks in the qualifying examination will be given preference. In case of parity even at this stage, a candidate older in age shall be given preference.
4. Candidates whose results of the qualifying examination have not been declared by the last date of submitting the entrance test/admission form may be allowed to appear in the entrance test at their own risk. The results of such candidates must be available before the counseling, failing which their candidature will stand cancelled.
5. The use of log table and calculators is not allowed during the entrance test.
6. M.Com., M.Com.(Finance) Part-I and M.Com. (Hons. School FiveYear Integrated Course) Part-IV entrance test will consist of 100 multiple choice questions each carrying one mark. Its duration will be of 2 hours.

## SYLLABUS FOR ENTRANCE TEST FOR M.COM., M.COM. (FINANCE) PART-I AND M.COM. (HONS. SCHOOL FIVE YEAR INTEGRATED COURSE) PART-IV

### INSTRUCTIONS FOR THE PAPER SETTER

The paper will consist of 100 multiple choice questions each carrying 1 mark. The level of the paper should be of graduation.

**Scheme**

| S.No. | Subject | No. of Question | Marks |
|-------|---------|-----------------|-------|
| 1. | Mental Ability | 15 | 15 |
| 2. | *Business Aptitude & General awareness | 15 | 15 |
| 3. | *Accounting & Management | 35 | 35 |
| 4. | *Economics/Statistics/Law | 35 | 35 |
| | **Total** | **100** | **100** |

* Equal weightage shall be given to all the subjects at serial no. 2,3 & 4.
Note : All question will be objective type or Multiple choice questions.

## SYLLABUS :

### MENTAL ABILITY

- Analytical
- Logical
- Data Interpretation

Business Related Questions And Current Affairs featuring in Main stream media between April 2018-March 2019.

### ACCOUNTING & MANAGEMENT

Accounting Concepts And Conventions, Journal, Trial Balance, Capital and revenue receipts and expenditures, Final Accounts, Depreciation accounting, Financial Statement Analysis, Budgetary control, Standard costing, Marginal costing, Accounting for Material, labour and overheads. Process and contract costing. Capital budgeting, Capital Structure, Working Capital Management.

Principles of management, Planning, Forecasting, Organizing, Delegation of authority, Decentralization, Communication, Motivation, Leadership, Controlling.

### ECONOMICS/STATISTICS/LAW

Consumer Behaviour and Elasticity of Demand, Production and Cost, Perfect Competition, Monopoly, Imperfect Competition. Consumption, Savings and investments National Income, Classical and Keynes theory of Income, output and employment. Measures of Central Tendency, Measures of Variation, Simple Correlation, Time series analysis. Indian Economy: Components, Economic Reforms, New Economic Policy, Monetary and Fiscal Policy.

The Indian Contract Act, 1872, The Companies, Act 2013. Direct Tax Laws: Basic concepts, Computation of income under different heads- Salaries, Income from house property, Profits and gains of business or profession, Capital gains, Income from other sources.

### INSTRUCTIONS FOR THE CANDIDATE

1.  Max. Marks                100        No. of Questions    100
    Qualifying Marks           40         Time                2 hours

2.  The use of log table and calculators is not allowed during the entrance test.
3.  There will be no negative marking.

## 10.    Proposed Syllabus for M.Sc. Honours Botany (Two Years) Entrance Test

1.  **Viruses:** structure, classification and replication; Bacteria- A general account with particular reference to ultra structure, classification, mode of reproduction, economic importance; General account of cyanobacteria. Fungi: General characters, classification and economic importance; important features and life history of *Albugo, Phytophthora*. *Mucor*; *Saccharomyces, Pencillium*, *Peziza*, *Puccinia, Ustilago, Agaricus, Cercospora* and *Colletotrichum*. Lichens: Structure, morphology, reproduction and economic importance. Algae: Basic characteristics; algal cell structure, range of thallus, photosynthetic pigments, cell wall, flagella, reserve food materials; life cycle pattern, classification and economic importance of algae. Important features and life history of *Volvox, Oedogonium*, *Vaucheria*; *Ectocarpus, Sargassum* and *Batrachospermum*. Structure, reproduction and affinities of *Marchantia*, *Anthoceros*, *Funaria*. Evolution of sporophytes in Bryophytes. Structure and reproduction of *Lycopodium, Selaginella*, *Equisetum, Pteris* and *Marsilea*. Evolution of stellar system in Fern-allies and Ferns.
2.  **General features, classification;** evolution and diversity of gymnosperms, Economic Importance of Indian Gymnosperms. Origin and evolution of seed habit. Morphology, anatomy, reproduction and life cycle of *Cycas*, *Pinus*, *Ephedra* and *Gnetum*. Origin and evolution of Angiosperms, Primitive and advanced characters of Angiosperms. Angiosperm taxonomy; ($\alpha$-taxonomy, $\beta$-taxonomy and $\Omega$-taxonomy); identification keys. International code of Botanical nomenclature: Principles and rules. Bentham and Hooker, Hutchinson and Engler and Prantl systems of angiosperm classification. Diagnostic features and technical description of Ranunculaceae, Brassicaceae, Malvaceae, Rutaceae, Fabaceae, Apiaceae, Cucurbitaceae, Rosaceae, Apocynaceae, Asclepiadaceae, Solanaceae, Lamiaceae, Euphorbiaceae, Asteraceae, Lilliaceae and Poaceae.
3.  **Structure of Prokaryotic and Eukaryotic Cell;** Structure, composition and functions of cell wall and plasma membrane, cell organelles, Structural organization of chromosomes, chromosomal aberrations, aneuploidy, polyploidy. Sex chromosomes. DNA structure and replication; the nucleosome model. Genetic code; Mitosis; meiosis. Laws of segregation and independent assortment; linkage analysis; allelic and non-allelic interactions. Transcription, translation, regulation of gene expression in prokaryotes and eukaryotes. Spontaneous and induced mutations, transposable elements.
4.  **Vascular system, Root apical meristem and its histological organization;** anatomical details of Dicot and Monocot roots. Shoot apical meristem and its histological organization. Anatomical details of Dicot and Monocot stems. Cambium and its functions. Secondary growth, Leaf Anatomy of Dicots and Monocots.

5. **Structure and development of flower;** Inflorescence types; structure of anther and pistil. Male and female gametophyhtes, types of pollination; pollen-pistil interaction, self incompatibility, double fertilization. Post fertilization changes, endosperm and embryo development; structure and development of seed, seed dormancy; fruit development and types.

6. **Plant-water relations:** Importance of water to plant life; water absorption, transport of water, transpiration; mechanism of stomatal opening and closing. Mineral nutrition: Essential macro- and micro- elements and their role; mineral uptake; deficiency and toxicity symptoms. Mechanism of phloem transport; source-sink relationship; factors affecting translocation. Nomenclature and characteristics of enzymes; regulation of enzyme activity; mechanism of action.

7. **Photosynthetic pigments;** concept of two photosystems; Z-scheme; photophosphorylation; Calvin cycle; $C_4$ pathway; CAM plants; photorespiration, aerobic and anaerobic respiration; Kreb's cycle; electron transport mechanism; oxidative phosphorylation; pentose phosphate pathway. Biology of nitrogen fixation; importance of nitrate reducatse and its regulation; ammonium assimilation. Structure and function of lipids; fatty acid biosynthesis; $\beta$-oxidation.

8. **Physiological effects and applications** of auxins, gibberellins, cytokinins, abscisic acid and ethylene, Structure, physiological role and mechanism of action of phytochrome and cryptochrome. Photoperiodism, vernalization, physiology of senescence and abscission. Physiology of seed dormany and seed germination.

9. **Tools and techniques of recombinat DNA technology,** cloning vectors, PCR. Genomic and cDNA library, gene mapping and chromosome walking; methods of gene transfer in plants. Basic concept of plant tissue-culture, micropropagation, anther culture, embryo culture, synthetic seeds and somatic hybridization. Biotechnology and its application in human welfare with particular reference to industry, plant breeding and molecular farming.

10. **Concept of ecology and its scope. Population ecology:** Characteristics, positive and negative interaction. Community characteristics, frequency, density and abundance, cover, life forms. Ecological succession. Structure and concept of ecosystem, ecological pyramids, food chain, food web, ecological energetics, ecological productivity. Brief idea of air, water, noise and soil pollution. Global warming and ozone depletion. International efforts for mitigation of global climate change.

11. Types and conservation of biodiversity, concept of hot spots, biomes, phytogeographic regions of India, vegetation types. Ecological adaptations in xerophytes, hydrophytes and halophytes. Biogeochemical cycles.

12. **The importance and nature of plant products. Wood:** properties, seasoning and importance, important timber plants of India. Brief history of origin, cultivation practices and recommended varieties of wheat, rice, potato and sugarcane with particular reference to Punjab. Cultivation practices and use of soybean, sunflower, mustard, groundnut and coconut. Botanical name, family, season and area of cultivation of potato, tomato, brinjal, carrot, ladyfinger, pea, mango, apple, banana, guava, kinnow and grapes.

13. **Botanical name**, family, part used and uses of clove, cardamom, black pepper, turmeric, cumin and ginger. Botanical name, family, part used, active principle and uses of belladonna, neem, tulsi, stevia, rauwolfia, ashwagandha and glycyrrhiza. Cultivation practices, botanical name, family, active ingredients and processing of tea and coffee. Major sources, cultivation, processing and uses of Para rubber.

# 11.    FOR M.Phil/Ph.D. Course- see separate Handbook of Information.

# UNIVERSITY GRANTS COMMISSION

## State-wise List of Fake Universities

**Bihar**
- Maithili University/Vishwavidyalaya, Darbhanga, Bihar.

**Delhi**
- Commercial University Ltd., Daryaganj, Delhi.
- United Nations University, Delhi.
- Vocational University, Delhi.
- ADR-Centric Juridical University, ADR House, 8J, Gopala Tower, 25 Rajendra Place, New Delhi - 110 008.
- Indian Institute of Science and Engineering, New Delhi.
- Viswakarma Open University for Self-Employment, Rozgar Sewasadan, 672, Sanjay Enclave, Opp. GTK Depot, Delhi-110033.
- Adhyatmik Vishwavidyalaya (Spiritual University), 351-352, Phase-1, Block-A, Vijay Vihar, Rithala, Rohini, Delhi-110085

**Karnataka**
- Badaganvi Sarkar World Open University Education Society, Gokak, Belgaum, Karnataka.

**Kerala**
- St. John's University, Kishanattam, Kerala.

**Maharashtra**
- Raja Arabic University, Nagpur, Maharashtra.

**West Bengal**
- Indian Institute of Alternative Medicine, Kolkatta.
- Institute of Alternative Medicine and Research,8-A, Diamond Harbour Road, Builtech inn, 2nd Floor, Thakurpurkur, Kolkatta - 700063

**Uttar Pradesh**
- Varanaseya Sanskrit Vishwavidyalaya, Varanasi (UP) Jagatpuri, Delhi.
- Mahila Gram Vidyapith/Vishwavidyalaya, (Women's University) Prayag, Allahabad, Uttar Pradesh.
- Gandhi Hindi Vidyapith, Prayag, Allahabad, Uttar Pradesh.
- National University of Electro Complex Homeopathy, Kanpur, Uttar Pradesh.
- Netaji Subhash Chandra Bose University (Open University), Achaltal, Aligarh, Uttar Pradesh.
- Uttar Pradesh Vishwavidyalaya, Kosi Kalan, Mathura, Uttar Pradesh.
- Maharana Pratap Shiksha Niketan Vishwavidyalaya, Pratapgarh, Uttar Pradesh.
- Indraprastha Shiksha Parishad, Institutional Area, Khoda, Makanpur, Noida Phase-II, Uttar Pradesh.

**Odisha**
- Nababharat Shiksha Parishad, Anupoorna Bhawan, Plot No. 242, Pani Tanki Road, Shaktinagar, Rourkela-769014.
- North Orissa University of Agriculture & Technology, Odisha.

**PuduCherry**
- Sree Bodhi Academy of Higher Education, No. 186, Thilaspet, Vazhuthavoor Road, Puducherry-6055009

**\* Bhartiya Shiksha Parishad, Lucknow, UP - the matter is subjudice before the District Judge - Lucknow**

# NOTIFICATIONS AND FORMAT OF CERTIFICATES

No1/3/95-3PPII/9619
**GOVERNMENT OF PUNJAB**
**DEPARTMENT OF PERSONNEL AND ADMINISTRATIVE REFORMS**
**(PERSONNEL POLICIES ii BRANCH)**
Dated, Chandigarh the 6/6/1996

To,
- (I) All the Financial Commissioners to the Government of Punjab.
- (II) All the Principal Secretaries/Administrative Secretaries to the Government of Punjab.
- (III) All Heads of Department, Commissioners of Divisions, Registrar, Punjab and Haryana High Court, District and Session Judges, Deputy Commissioners, Sub-Divisional Officers(Civil) in the Punjab State.

**Subject:** Bonafide resident of Punjab- Guidelines for grant of Resident Certificate.

Sir/Madam,

I am directed to invite your attention to the Punjab Government Circular Letter No. 1/3/95-3PPII/2043, dated 29.1.1996 vide which the instructions were issued regarding simplification of procedure for obtaining the certificate of Domicile for the purpose of admission to educational institutions (including technical/Medical institutions). The matter has been reconsidered in the light of judgment delivered by the Hon'ble Supreme Court of India in the case of Dr. Pardeep Jain Vs. Union of India and others(reported as AIR 1984-SP-1421) wherein it was held that instead of the word 'Domicile' the word 'Resident' be used in the instructions issued by the State Governments on the subject. Accordingly, it has been decided by the Government to revise the Government instructions referred to above, as under:

| Categories | Affidavit certificate and the authorities competent to issued the same |
|---|---|
| (A) Citizen of India | |
| (B) Produce an affidavit to the effect that they or their children/wards have not obtained the benefit of Residence in any other state. | Affidavit of the parent/guardian to be attested by an Executive Magistrate/ Oath Commissioner/ Notary Public. |
| (I) Candidates who have studied for a period of 5 years in Punjab or have studied in Punjab for 2 years just preceding the qualifying examination for the admission. | Certificate to be issued by the Head/ Principal of the Govt. And recognized Schools/Colleges concerned. |
| (II) Children/wards of: | |
| (a) The employees of Punjab Government posted in or outside Punjab State or working on deputation having at least 3 years of service. | Certificate to be issued by respective Head of the Department. |
| (b) The employees of Govt. Of India posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Govt. For a period of 3 years | Certificate to be issued by the respective Head of the Department. |

| | |
|---|---|
| (c) The employees of State Govt. Institutions/undertakings who are posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Govt. For a period of 3 years. | ----do---- |
| (d) The employees having at least 3 years of service in autonomous bodies/companies in which Punjab Govt. Has 20% or more shares | ----do--- |
| (III) Children/wards of the pensioners of Punjab Govt. Irrespective of the fact that the original home of the retiree is in a State other than Punjab or he has settled after retirement in or outside Punjab | PPO issued by the Accountant General, Punjab. |
| (IV) Children/wards of persons who have settled in Punjab or had resided in Punjab for a period of at least 5 years at any time prior to the date of the submission of application either in pursuit of a profession or holding a job. | Certificate to be issued by the DC, ADC(R), ADC(D), SDO(Civil), GA to DC, DORG, DRO, EM, Tehsildar, Commissioners of Municipal Corporations of Amritsar, Jalandhar and Ludhiana. |
| (V) Children/wards of persons who have held immovable property in Punjab for a period of five years. The property should be in the name of the parents/guardians or the candidate himself. | DC, ADC(R), ADC(D), SDO(Civil), GA to DC, DORG, Tehsildar/DRO based on copies of Jamabandi, Revenue Record, Municipal Record, Registered Deeds or any other document to the full satisfaction of D.C. |
| (VI) Persons who were born in Punjab and produce a certificate to the effect. | As per Category (IV) above. |

2.  For the purpose of uniformity for issuing the certificate of Residence in the case of various categories to be issued by the competent authorities, proformas have been prescribed which are enclosed herewith. After careful consideration it has also been decided to delete the D.T.O., included among the certifying authorities against category (IV) & (VI) of the policy instruction dated 29/10/1996.

## SPECIMEN FORMATS OF RESIDENT CERTIFICATE

AFFIDAVIT OF THE PARENT/GUARDIAN TO BE ATTESTED BY AN EXECUTIVE MAGISTRATE/OATH
COMMISSIONER/NOTARY PUBLIC IN
CASE OF CATEGORY A (Appendix A)

I ...................................................................................... father/mother/guardian of

Miss/Mr......................................................... resident of ..............................................................

<div align="center">(full address to be given)</div>

Do hereby solemnly state and affirm as under:

- That I am a citizen of India.
- That neither the deponent nor the child/ward of deponent have obtained the benefit of Residence in any other State.

Dated............................................                                                    DEPONENT

## CERTIFICATE TO BE ISSUED BY THE PRINCIPAL/HEAD MASTER OF THE GOVERNMENT/RECOGNISED SCHOOL/COLLEGE CONCERNED IN CASE OF CATEGORY (B)(I)
### (Appendix A)

It is certified that Miss/Mr ...................................................................................D/o/S/o

Sh........................................................................ has been a student of this School/College for a

period of ................... years from .............................................. to ..................................... He left the

School/College on ...........................................................,

Dated.....................................                                    Signature of Principal/Headmaster
                                                                             Of the College/School
                                                                             (with Seal)

## CERTIFICATE TO BE ISSUED BY THE HEAD OF THE DEPARTMENT IN CASE OF CATEGORY (B)(II)(a) (Appendix A)

Certified that Sh...............................................................S/o Sh.......................................... father of Miss/Mr.......................................................... is an employee of the ...................................................................of
(Name of Child/ward)                                                                                            (Name of office)
Punjab Government. He is working as...................................................and is posted at .............................................. He has more than three years service at his credit.

OR

Certified that Sh ................................................... S/o Sh.................................................... is father of Miss/Mr................................................... and employee of the ...........................................of Punjab Government. He is working as ...............................................................................................................on deputation with the ...............................................and is posted at .....................................He has more than three years service at his credit.

Place:................................................          Head of the Department
Dated:...............................................          (With Seal)

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## CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF THE DEPARTMENT IN CASE OF CATEGORY (B)(II)(b) (Appendix A)

Certified that Sh ................................................... S/o Sh.................................................... father of Miss/Mr................................................... is an employee of Govt. of India and is working as ......................................................................................... He has been posted at Chandigarh/Punjab in connection with the affairs of Punjab Government for the past three years.

Place:................................................          Head of the Department
Dated:...............................................          (With Seal)

**CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF THE DEPARTMENT IN CASE OF CATEGORY (B)(II)(c) (Appendix A)**

Certified that Sh ..................................................................... S/o Sh............................................................... father of Miss/Mr................................................... is an employee of .......................................................................................
<div align="center">(State Govt. Institution/Undertaking)</div>

of the Government of Punjab and is working as ...................................................................................... He is posted at Chandigarh/Punjab in connection with the affairs of Punjab Government for the past three years.

Place:................................................

Dated:..............................................

Head of the Department

(With Seal)

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**CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF THE DEPARTMENT IN CASE OF CATEGORY (B)(II)(d) (Appendix A)**

Certified that Sh ............................................................... S/o Sh.................................................... father of Miss/Mr................................................... is an employee of ...........................................................................................
<div align="center">(Name of the autonomous bodies/company)</div>

in which the the Punjab Govt. has 20% or more share. He is working as .......................... and is posted at .................................................,

It is also certified that he has three years service in the above said autonomous bodies/company.

Place:................................................

Dated:..............................................

Head of the Department

(With Seal)

**RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC (R), ADC (D), SDO (C), GA TO DC, D.O.R.G., D.R.O., E.M. TEHSILDAR, COMMISSIONERS OF MUNICIPAL CORPORATIONS OF AMRITSAR, JALANDHAR AND LUDHIANA IN CASE OF CATEGORY (B) (IV) (Appendix-A)**

Certified that_____son/daughter of Shri_____

(Name of the person)

father/guardian_____ of Miss/Mr._____

(Name of the Child/ward with full address)

has settled*in Punjab or has reside* in Punjab for a period of 5 years from_____

to_____he is working as _____

(Name of profession Designation and job)

*Strike whichever is not applicable                    Signature of DC,ADC(R),ADC(D),SDO(C),

GA TO DC, D.O.R.G., D.R.O., E.M.

Place:                                                        Tehsildar, Commissioners of Municipal

Corporations of Amritsar, Jalandhar

Dated:                                                       and Ludhiana.

(With Seal)

--------------------------------------------------------------------------------------------------------------------

**RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC (R), ADC (D), SDO (C), GA TO DC, D.O.R.G., D.R.O., E.M. TEHSILDAR, COMMISSIONERS OF MUNICIPAL CORPORATIONS OF AMRITSAR, JALANDHAR AND LUDHIANA IN CASE OF CATEGORY (B) (V) (Appendix-A)**

Certified that_____son/daughter of Shri_____

(Name of the person)

father/guardian_____ of Miss/Mr._____hold

(Name of the Child/ward with full address)

immovable property at_____ in the state of

(Place and District)

Punjab for the past_____years.

Signature of DC,ADC(R),ADC(D),SDO(C),

GA TO DC, D.O.R.G., D.R.O., E.M.

Tehsildar, based on copies of

Place:                                                        Jamabandi, Revenue Record, Municipal Record,

Registered deeds or any other document to the Dated:

full satisfaction of the D.C.

(With Seal)

**RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC,ADC(R), ADC(D), SDO(C), GA TO DC, D.O.R.G., D.R.O., E.M. TEHSILDAR, COMMISSIONERS OF MUNICIPAL CORPORATIONS OF AMRITSAR, JALLANDHAR AND LUDHIANA IN CASE OF CATEGORY (b)(VI)(Appendix-A)**

Certified that Miss/Mr.............................................................S/o Sh...................................... resident of ............................................................................................................................ was born in Punjab as per Birth Certificate.

Signature of DC,ADC(R),ADC(D),SDO(C),
GA to DC, D.O.R.G., D.R.O., E.M.
Tehsildar, Commissioners of  Municipal
Place:...........................................     Corporation of Amritsar, Jalandhar and Ludhiana.
Dated:...........................................     (With Seal)

GOVERNMENT of PUNJAB
Office of the Tehsildar, (_____)
Name of District
## Punjab Residential Certificate

Document Sr. No.

## CATEGORY No. IV

Certified that Shri/Smt._____

Son/Daughter of  Sh._____

Mother's Name, Smt._____

Resident of      _____

_____

Tehsil_____               District_____

Has settled in Punjab or has resided in Punjab for a period of _____ years from _____ to

_____. He is working as _____.

This issues as per Pb. Govt.Cir.No. 1/3/95-3PP2/2043, dated 29-01-1996 and Cir.No. 1/3/95-3PP2/9619,

dated 06-06-1996, 1/3/95-3PP2/80, dated 01-01-1999 and 1/3/95-3PP2/7480, dated 24-5-2001 for the purpose

of admission to educational Institutions (Including Technical/Medical institutions) only.

Date of Issuance:                                            Signature of the Issuing Authority:

Digitally Signed by:

Designation:

Date:

(Stamp and Sign of certificate printing center)          Place:

Disclaimer-     "This is a digitally Signed Certificate and does not require hand written signatures. The
                responsibility of verification of this document, before accepting the same for any legal
                purpose, would rest with the Institution or Organization or Company or any other entity where
                this document is produced."
                The Content of this document could be verified using the document serial number at the following web link
                http://edistrict.punjab.gov.in/EDA

*Notifications*

GOVERNMENT OF PUNJAB, DEPARTMENT OF PERSONNEL
(PERSONNEL POLICIES II BRANCH)
Nos. 1/3/95-3PPII/7332 & 1/3/95-3PPII/10377
Dated, Chandigarh, the 14/6/1999 & 18/8/2000

To

All the Heads of the Departments,
Commissioners of Divisions,
Deputy Commissioners, Registrar
Punjab and Haryana High Court,
District and Session Judges and
Sub-Divisional Magistrates (Civil)
in the state of Punjab.

**Subject:** Issuance of Certificates for the purpose of seeking admission to various educational/technical/professional institutions in the State and also for employment.

Sir,

It has been brought to the notice of Government that educational authorities and institutions prescribe various certificates regarding residence, SC/BC category and backward area etc. to be furnished by the students/candidates with the application forms for entrance examination or employment in the formats and by the authorities different from those prescribed by the government departments. Cases have also been reported where the authorities concerned insist on retaining original certificates and refuse to accept the attested photo copies of the certificates. All this results in harassment and panic among the students/candidates and their parents/guardian, since they have to apply with such certificates to more than one authorities simultaneously and within a limited period. The list of certificates required at the time of applying for CET/JET/PMT and PSU are enclosed by way of illustration.

2.  In order to overcome the difficulty mentioned above, it has been decided by the Government that the following procedure shall be followed meticulously by all the educational and other authorities concerned:

(1)  Certificates issued in the format and by the authorities prescribed by Government Departments shall be accepted as valid by all educational institutions and other authorities.

(2)  Where a number of authorities have been authorised to issue the certificates there shall be no insistence on issue of a certificate by any particular authority or by the highest authority indicated in the format.

(3)  (a)  In case of entrance examinations, no certificate should be called for in the first instance alongwith the application form. It will be sufficient for the candidates seeking admission or

other facility to indicate in the application form whether he/she belongs to any particular category entitling him/her to certain concessions or facility. Requisite certificates may be obtained only from the selected/wait listed candidates.

(b) To further simplify the procedure attested copies of the certificates only shall be retained and original certificates if required to be produced at the time of interview shall be returned immediately, thereafter.

4. Parents/guardian or candidates can also obtain Scheduled Caste Certificate for the purpose of seeking admission as per proforma given below from the Head of Institution where the candidate has studied if the proof i.e. an attested copy of Scheduled Caste Certificate issued by a competent authority in favour of the candidate or the father of the candidate is available in the school records.

5. (i) If parents/guardians are employed with Punjab Govt. they can obtain S.C. Certificate from the Head of Dept. or the Head of Office in the proforma given below provided relevant S.C. Certificate exists on the in service record.

(ii) If the residents of Punjab who are employed in Govt. of India or any other State Govt. the S.C. Certificate in such cases will also issued by the respective H.O.D. or Head of Office in the proforma given below provided S.C. Certificate exists in their service record.

6. In case of freedom fighters; political sufferers, terrorists/riot victims and migrants where the registers are maintained by D.C. Office the certificate may be issued by Deputy Commissioner/ G.A. to D.C./A.D.C.

These instructions shall come into force with immediate effect and shall be affective even where admission prospectus have already been printed following earlier instructions but entrance examination is yet to be held or deadline for submission of forms is not yet over.

ਨੰ : 1/8/07-ਰਸ1/853
ਪੰਜਾਬ ਸਰਕਾਰ
ਭਲਾਈ ਵਿਭਾਗ
(ਰਿਜਰਵੇਸ਼ਨ ਸੈੱਲ)

ਸੇਵਾ ਵਿਖੇ,

ਰਾਜ ਦੇ ਸਮੂਹ ਵਿਭਾਗਾਂ ਦੇ ਮੁੱਖੀ,
ਸਮੂਹ ਜਿਲ੍ਹਾਂ ਦੇ ਡਿਪਟੀ ਕਮਿਸਨਰਜ,
ਸਮੂਹ ਉਪ ਮੰਡਲ ਮੈਜਿਸਟਰੇਟ (ਸਿਵਲ) ਅਤੇ
ਤਹਿਸੀਲਦਾਰ

ਮਿਤੀ, ਚੰਡੀਗੜ੍ਹ : 29.06.2009

ਵਿਸ਼ਾ : ਅਨੁਸੂਚਿਤ ਜਾਤੀਆਂ ਅਤੇ ਪਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਨੂੰ ਜਾਤੀ ਸਰਟੀਫਿਕੇਟ ਜਾਰੀ ਕਰਨ

ਸ੍ਰੀਮਾਨ ਜੀ,

ਮੈਨੂੰ ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਤੇ ਆਪ ਦਾ ਧਿਆਨ ਸਰਕਾਰ ਦੇ ਪੱਤਰ ਨੰਬਰ ਨੰ.1/8/07-ਰਸ1/815-10.07.2008 ਅਤੇ ਇਸ ਸਬੰਧ ਵਿੱਚ ਸਮੇਂ-ਸਮੇਂ ਸਿਰ ਜਾਰੀ ਕੀਤੀਆਂ ਗਾਈਆਂ ਹਦਾਇਤਾਂ ਵੱਲ ਦਿਵਾਉਣ ਕਹਿਣ ਦੀ ਹਦਾਇਤ ਹੋਈ ਹੈ ਕਿ ਅਨੁਸੂਚਿਤ ਜਾਤੀਆਂ ਅਤੇ ਪਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਦੇ ਵਿਅਕਤੀਆਂ ਨੂੰ ਸਰਟੀਫਿਕੇਟ ਜਾਰੀ ਕਰਨ ਲਈ ਪਹਿਲਾਂ ਅਧਿਕਾਰਤ ਕੀਤੇ ਅਧਿਕਾਰੀਆਂ ਤੋਂ ਇਲਾਵਾ ਹੇਠ ਲਿਖੇ ਅਧਿਕਾਰੀਆਂ ਨੂੰ ਜਾਤੀ ਸਰਟੀਫਿਕੇਟ ਜਾਰੀ ਕਰਨ ਦੇ ਅਖਤਿਆਰ ਦਿੱਤੇ ਜਾਂਦੇ ਹਨ.

| ਲੜੀ ਨੰਬਰ | ਕੈਟਾਗਰੀ | ਸਰਟੀਫਿਕੇਟ ਜਾਰੀ ਕਰਨ ਲਈ ਸਮੱਰਥ ਅਧਿਕਾਰੀ |
|---|---|---|
| 1 | 2 | 3 |
| 1. | ਪੇਂਡੂ ਖੇਤਰਾਂ ਲਈ | ਸਬੰਧਤ ਬਲਾਕ ਵਿਕਾਸ ਤੇ ਪੰਚਾਇਤ ਅਫਸਰ |
| 2. | ਮਿਊਂਸਪਲ ਕਰਪੋਰੇਸ਼ਨਾਂ ਦੀ ਹਦੂਦ ਦੇ ਵਸਨੀਕਾਂ ਲਈ | ਸਬੰਧਤ ਮਿਊਂਸਪਲ ਕਮਿਸ਼ਨਰ/ਵਧੀਕ ਕਮਿਸ਼ਨਰ |
| 3. | ਮਿਊਂਸਪਲ ਕੌਂਸਲਾਂ/ ਐਨ.ਏ.ਸੀ. ਦੀ ਹਦੂਦ ਦੇ ਵਸਨੀਕਾਂ ਲਈ | ਸਬੰਧਤ ਕਾਰਜ ਸਾਧਕ ਅਫਸਰ |

1.    ਇਹ ਸਪੱਸ਼ਟ ਤੌਰ ਤੇ ਦਸਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਸੰਵਿਧਾਨਕ ਹੁਕਮ (ਅਨੁਸੂਚਿਤ ਜਾਤੀ), ਪੰਜਾਬ ਲਿਸਟ (ਕਾਪੀ ਨੱਥੀ ਹੈ) ਵਿੱਚ ਦਰਜ ਹਿੰਦੂ, ਸਿੱਖ ਅਤੇ ਬੁੱਧ ਧਰਮ ਦੇ ਅਨੁਜਾਈਆਂ ਨੂੰ ਹੀ ਅਨੁਸੂਚਿਤ ਸਰਟੀਫਿਕੇਟ ਜਾਰੀ ਕੀਤੇ ਜਾ ਸਕਦੇ ਹਨ ਅਤੇ ਇਸ ਲਿਸਟ ਤੋਂ ਬਾਹਰ ਕਿਸੇ ਵੀ ਜਾਤੀ/ਉਪ ਜਾਤੀ ਨੂੰ ਜਾਰੀ ਕੀਤਾ ਗਿਆ ਜਾਤੀ ਸਰਟੀਫਿਕੇਟ ਗੈਰ-ਕਾਨੂੰਨੀ

ਹੋਵੇਗਾ। ਇਸ ਲਈ ਅਨੁਸੂਚਿਤ ਜਾਤੀ ਸਰਟੀਫਿਕੇਟ ਕੇਵਲ ਅਨੁਸੂਚਿਤ ਜਾਤੀ ਦੀ ਸੂਚੀ ਵਿੱਚ ਦਰਜ ਜਾਤੀਆਂ ਨੂੰ ਹੀ ਜਾਰੀ ਕੀਤੀ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

ਪਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ/ਹੋਰ ਪਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਨਾਲ ਸਬੰਧਤ ਵਿਅਕਤੀਆਂ ਨੂੰ ਪਛੜੀ ਸ਼੍ਰੇਣੀ/ਓ.ਬੀ.ਸੀ. ਸਰਟੀਫਿਕੇਟ ਜਾਰੀ ਕਰਨ ਲਈ ਸਰਕਾਰ ਦੇ ਪੱਤਰ ਨੰ:1/41/93-ਰਸ1/209- 211, ਮਿਤੀ 24.02.2009 (ਕਾਪੀ ਨੱਥੀ ਹੈ) ਰਾਹੀਂ ਸਲਾਨਾ ਆਮਦਨ ਸੀਮਾ ਦੀ ਹੱਦ ਨਿਸ਼ਚਿਤ ਕੀਤੀ ਗਈ ਹੈ, ਪੰਜਾਬ ਰਾਜ ਲਈ ਪਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ/ਹੋਰ ਪਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਦੀ ਸੂਚੀ ਨਾਲ ਨੱਥੀ ਕਰਕੇ ਭੇਜੀ ਜਾਂਦੀ ਹੈ। ਇਨ੍ਹਾਂ ਜਾਤੀਆਂ ਦੇ ਉਮੀਦਵਾਰਾਂ ਨੂੰ ਸਰਟੀਫਿਕੇਟ ਜਾਰੀ ਕਰਨ ਲਈ ਪਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਅਤੇ ਹੋਰ ਪਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਦੇ ਸਮਾਜਿਕ ਤੌਰ ਤੇ ਪਦ-ਉੱਨਤ (ਕਰੀਮੀਲੇਅਰ) ਵਿਅਕਤੀਆਂ ਨੂੰ ਪਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਲਈ ਰਾਖਵੇਂਕਰਨ ਦੇ ਦਾਇਰੇ ਤੋਂ ਬਾਹਰ ਰੱਖਣ ਲਈ ਸਰਕਾਰ ਵੱਲੋਂ ਨੀਤੀ ਹਦਾਇਤਾਂ ਮਿਤੀ 24.02.2009 ਅਤੇ ਇਸ ਸਬੰਧ ਵਿੱਚ ਸਮੇ -ਸਮੇ ਸਿਰ ਜਾਰੀ ਕੀਤੀਆਂ ਗਈਆਂ ਹੋਰ ਹਦਾਇਤਾਂ ਨੂੰ ਧਿਆਨ ਵਿੱਚ ਰੱਖ ਕੇ ਪਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਨੂੰ ਪਛੜੀ ਸ਼੍ਰੇਣੀ/ਓ.ਬੀ.ਸੀ. ਸਰਟੀਫਿਕੇਟ ਜਾਰੀ ਕਰਨਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

ਇਹ ਹਦਾਇਤਾਂ ਕੇਵਲ ਮਿਤੀ 01.07.2009 ਤੋਂ ਮਿਤੀ 30.09.2009 ਤੱਕ ਹੀ ਲਾਗੂ ਰਹਿਣਗੀਆਂ।

ਸਹੀ/-
ਅਧੀਨ ਸਕੱਤਰ ਭਲਾਈ

# FORMAT OF CERTIFICATE

**GOVERNMENT of PUNJAB**

Office of the Tehsildar, (_____)

Name of District

## Certificate of Scheduled Caste

Document Sr. No.

It is Certified that_____Shri/Smt._____

Son/Daughter of_____Shri_____of

Village/Town_____ of

District/Division_____

State of Punjab belongs to_____Caste which

has been recongnized as Scheduled Caste as per "The Constitution (Scheduled Castes), Order 1950".

Shri_____and his family lives in village/Town of_____of

District/Division_____of Punjab State.

Date of Issuance:                                                    Signature of the Issuing Authority:


Digitally Signed by:

Designation:

Date:

(Stamp and sign of certificate printing center)          Place:


Disclaimer-    "This is a digitally Signed Certificate and does not require hand written signatures. The responsibility of verification of this document, before accepting the same for any legal purpose, would rest with the Institution or Organization or Company or any other entity where this document is produced."

The Content of this document could be verified using the document serial number at the following web link

http://edistrict.punjab.gov.in/EDA

# FORMAT OF CERTIFICATE

## GOVERNMENT of PUNJAB

Office of the Tehsildar, (_____)
Name of District

## Certificate of Backward Class

Document Sr. No.

This is to Certified that Shri/Smt._____

Son/Daughter of Shri_____of_____

Town of_____

District/Division In the State of Punjab belongs to the_____Community which is recognized as a backward class under the Government of Punjab, Department of Welfare of SCs and BCs vide Notification No. 11096-WG55/53380 dated 03/09/1955 and Government of Punjab (Reservation Cell) vide Notification No. 1/41/93-RS1/1093050/1 dated 27-10-2017.

Shri/Smt_____and/ or his/her family ordinarily resides in the_____ District/Division of the state of Punjab.

This is also to certify that he does not belong to the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of Punjab, Department of Welfare of SCs and BCs Notification no. 1/41/93-RC1/ dated 17-01-1994, as amended vide Notification no. 1/41/93-RC1/1597 dated 17-08-2005, Notification No. 1/41/93-RC1/209 dated 24-02-2009 and Notification No. 1/41/93-RC1/609 dated 24-10-2013 and Government of Punjab (Reservation Cell) vide Notification No. 1/41/93-RS1/1093050/1 dated 27-10-2017.

Date of Issuance:

Signature of the Issuing Authority:

Digitally Signed by:

Designation:

Date:

(Stamp and sign of certificate printing center)

Place:

Note:  The term "Ordinarily" used here will have same meaning as in Section 20 of Representation of People Act, 1950.

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# ਦਫ਼ਤਰ ਜ਼ਿਲ੍ਹਾ ਭਲਾਈ ਅਫ਼ਸਰ, ਪਟਿਆਲਾ।

(ਡਾ.ਬੀ.ਆਰ.ਅੰਬੇਦਕਰ ਭਵਨ, ਸੇਵਾ ਸਿੰਘ ਠੀਕਰੀ ਵਾਲਾ ਨਗਰ,
ਈ-ਮੇਲ: dwopatiala@gmail.com ਟੈਲੀਫੋਨ ਨੰ: 0175-2370574)

ਸੇਵਾ ਵਿਖੇ,

ਸਹਾਇਕ ਰਜਿਸਟਰਾਰ
ਕੇਂਦਰੀ ਦਾਖਲਾ ਸੈੱਲ
ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ,
ਪਟਿਆਲਾ।

ਪੱਤਰ ਨੰ.ਸ-1/ 5865                     ਮਿਤੀ: ਪਟਿਆਲਾ/ 25-01-18

ਵਿਸ਼ਾ:     ਕੈਟਾਗਰੀਆਂ ਨਾਲ ਸਬੰਧਤ ਸਰਟੀਫਿਕੇਟ ਸਬੰਧੀ।
ਹਵਾਲਾ:     ਆਪ ਦੇ ਦਫ਼ਤਰ ਦੇ ਪੱਤਰ ਨੰ: 13542/CAC ਮਿਤੀ 22-01-18 ਦੇ ਸਬੰਧ ਵਿੱਚ।

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸਬੰਧ ਵਿੱਚ ਆਪ ਨੂੰ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਪੱਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ /ਹੋਰ ਪੱਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਦੇ ਉਮੀਦਵਾਰਾਂ ਨੂੰ ਲਾਭ ਦੇਣ ਲਈ ਪੰਜਾਬ ਸਰਕਾਰ (ਰਿਜ਼ਰਵੇਸ਼ਨ ਸੈੱਲ) ਵਲੋਂ ਪੱਤਰ ਨੰ: 1/41/93-ਰਸ1/1093050/1 ਮਿਤੀ 27-10-17 ਰਾਹੀਂ ਨਿਰਧਾਰਿਤ ਆਮਦਨ ਸੀਮਾ Less than 6 ਲੱਖ ਤੋਂ ਵਧਾ ਕੇ Less than 8 ਲੱਖ ਰੁਪਏ ਸਲਾਨਾ ਕਰ ਦਿੱਤੀ ਗਈ ਹੇ। ਇਸ ਲਈ ਇਸ ਪੱਤਰ ਦਾ ਇੰਦਰਾਜ ਵੀ ਸਰਟੀਫਿਕੇਟ ਵਿੱਚ ਕਰ ਦਿੱਤਾ ਜਾਵੇ।

ਜ਼ਿਲ੍ਹਾ ਭਲਾਈ ਅਫ਼ਸਰ
ਪਟਿਆਲਾ

Office of the Tehsildar, (_____)

Name of District

## Certificate of Other Backward Class

Document Sr. No.

This is to Certified that Shri/Smt._____

Son/Daughter of Shri_____of_____

Village/Town of_____

District/Division_____

State of Punjab belongs to the_____Caste which has been recognized as a backward class in terms of Punjab Government Letter No. 11096-WG55/53380 dated 03/09/1955 and Government of Punjab (Reservation Cell) vide Notification No. 1/41/93-RS1/1093050/1 dated 27-10-2017.

This is also to certify that he/she does not belong to any category of persons/sections mentioned in column 3 of the schedule to the Punjab Government, Department of welfare letter No. 1/41/93-RC1/209 dated 24-02-2009 and Notification No. 1/41/93-RC1/209 dated 24-02-2009 and Government of Punjab (Reservation Cell) vide Notification No. 1/41/93-RS1/1093050/1 dated 27-10-2017.

Shri/Smt._____and his/her family ordinarily resides in Village/Town _____ District/Division of_____the state of Punjab.

Date of Issuance:                                        Signature of the Issuing Authority:


Digitally Signed by:

Designation:

Date:

(Stamp and sign of certificate printing center)          Place:


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ਪੰਜਾਬ ਸਰਕਾਰ
ਪ੍ਰਸੋਨਲ ਵਿਭਾਗ
(ਟਰੇਨਿੰਗ ਸ਼ਾਖਾ)

ਸੇਵਾ ਵਿਖੇ,

ਰਾਜ ਦੇ ਸਮੂਹ ਵਿਭਾਗਾਂ ਦੇ ਮੁੱਖੀ,
ਡਵੀਜਨਾਂ ਦੇ ਕਮਿਸ਼ਨਰ,
ਰਜਿਸਟਰਾਰ, ਪੰਜਾਬ ਅਤੇ ਹਰਿਆਣਾ ਹਾਈਕੋਰਟ,
ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ ਅਤੇ ਉਪ ਮੰਡਲ ਅਫਸਰ (ਸਿਵਲ)

ਮੀਮੋ ਨੰ:3/7/2010-ਟਰੇਨਿੰਗ (3)/1007
ਮਿਤੀ, ਚੰਡੀਗੜ੍ਹ: 10 ਮਾਰਚ, 2010

ਵਿਸ਼ਾ : ਪੰਜਾਬ ਰਾਜ ਪ੍ਰਬੰਧ (ਗਵਰਨੈਂਸ) ਸੁਧਾਰ ਕਮਿਸ਼ਨ ਦੀਆਂ ਸਿਫਾਰਸ਼ਾਂ ਨੂੰ ਲਾਗੂ ਕਰਨ ਸਬੰਧੀ।

ਪੰਜਾਬ ਰਾਜ ਪ੍ਰਬੰਧ (ਗਵਰਨੈਂਸ) ਸੁਧਾਰ ਕਮਿਸ਼ਨ ਦੀ ਸਥਾਪਨਾ ਸਰਕਾਰੀ ਹੁਕਮਾਂ ਰਾਹੀਂ ਮਿਤੀ 3 ਜਨਵਰੀ, 2009 ਨੂੰ ਹੋਈ ਸੀ। ਇਹ ਪਹਿਲਾਂ ਸਰਕਾਰ ਨੂੰ ਦੋ ਰਿਪੋਰਟਾਂ ਸੌਂਪ ਚੁੱਕਾ ਹੈ। ਕਮਿਸ਼ਨ ਦੁਆਰਾ ਪ੍ਰਸਤਾਵਿਤ ਸੁਝਾਵਾਂ ਨੂੰ ਲਾਗੂ ਕਰਨ ਦੇ ਮੁੱਦੇ ਤੇ ਸਰਕਾਰ ਵੱਲੋਂ ਧਿਆਨਪੂਰਵਕ ਵਿਚਾਰ ਕੀਤਾ ਗਿਆ ਅਤੇ ਇਹ ਫੈਸਲਾ ਲਿਆ ਗਿਆ ਕਿ ਸਿਫਾਰਸ਼ਾਂ ਨੂੰ ਮੁੱਖ ਸਕੱਤਰ ਦੀ ਪ੍ਰਧਾਨਗੀ ਹੇਠ ਬਣੀ ਉੱਚ ਪੱਧਰੀ ਕਮੇਟੀ ਵਿਚ ਵਿਚਾਰਨ ਉਪਰੰਤ ਪ੍ਰਸੋਨਲ ਵਿਭਾਗ ਸਬੰਧਤ ਸਕੱਤਰਾਂ ਨਾਲ ਸਲਾਹ ਮਸ਼ਵਰੇ ਨਾਲ ਸਰਕਾਰੀ ਫੈਸਲਿਆਂ ਨੂੰ ਜਾਰੀ ਕਰਨ ਲਈ ਜ਼ਿੰਮੇਵਾਰ ਹੋਵੇਗਾ।

ਕਮਿਸ਼ਨ ਦੇ ਸੁਝਾਵਾਂ ਤੇ ਇਸ ਅਨੁਸਾਰ ਧਿਆਨਪੂਰਵਕ ਵਿਚਾਰ ਕੀਤਾ ਗਿਆ ਅਤੇ ਹਲਫੀਆ ਬਿਆਨਾਂ ਅਤੇ ਤਸਦੀਕ ਸਬੰਧੀ ਵਿਸ਼ੇਸ਼ ਸੁਝਾਵਾਂ ਦੇ ਸਬੰਧ ਵਿਚ ਹੇਠ ਲਿਖੇ ਹੁਕਮ ਜਾਰੀ ਕੀਤੇ ਜਾਂਦੇ ਹਨ।

ਸਾਰੇ ਸਬੰਧਤ ਵਿਅਕਤੀਆਂ ਨੂੰ ਹੁਕਮਾਂ ਦੀ ਪਾਲਣਾ ਅਤੇ ਸੰਸ਼ੋਧਿਤ ਵਿਧੀ ਨੂੰ ਦਰਸਾਏ ਸਮੇਂ ਦੇ ਅੰਦਰ-ਅੰਦਰ ਅਪਨਾਉਣ ਲਈ ਤੁਰੰਤ ਕਾਰਵਾਈ ਹਿੱਤ ਬੇਨਤੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ।

1.    ਲੋੜ ਆਧਾਰਿਤ ਸੇਵਾਵਾਂ ਹਿੱਤ ਹਲਫੀਆ ਬਿਆਨਾਂ ਦੀ ਪ੍ਰਣਾਲੀ (System):-

1.1   ਮੌਜੂਦਾ ਸਮੇਂ ਤੇ ਬਿਨੈਕਾਰਾਂ/ਸਰਪ੍ਰਸਤਾਂ ਦੇ ਵੱਖ-ਵੱਖ ਲੋੜ ਆਧਾਰਿਤ ਸਰਟੀਫਿਕੇਟਾਂ ਜਿਵੇਂ ਕਿ ਰਿਹਾਇਸ/ਅਧਿਵਾਸ/ਕੰਦੀ ਖੇਤਰ/ਅਨੁਸੂਚਿਤ ਜਾਤੀ/ਪੱਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਆਦਿ ਲਈ ਹਲਫੀਆ ਬਿਆਨਾਂ ਦੀ ਲੋੜ ਪੈਂਦੀ ਹੈ। ਕੁਝ ਮਾਮਲਿਆਂ ਵਿਚ ਹਲਫੀਆ ਬਿਆਨ ਕਾਨੂੰਨੀ ਨਿਯਮਾਂ ਅਤੇ ਅਧਿਨਿਯਮਾਂ ਅਧੀਨ ਮੁਕੱਰਰ ਕੀਤੇ ਜਾਂਦੇ ਹਨ। ਕੁਝ ਮਾਮਲਿਆਂ ਵਿਚ, ਪਬਲਿਕ ਨੋਟਰੀ ਇਨ੍ਹਾਂ ਨੂੰ ਤਸਦੀਕ ਕਰ ਸਕਦੇ ਹਨ   ਜਦੋਂ ਕਿ ਹੋਰਵੇਂ ਮਾਮਲਿਆਂ ਵਿਚ ਇਸ ਦੇ ਅਖਤਿਆਰ ਕੇਵਲ ਕਾਰਜਕਾਰੀ ਮੈਜਿਸਟ੍ਰੇਟਾਂ ਕੋਲ ਹੀ ਹਨ।

1.2   ਸਰਕਾਰ ਦਾ ਵਿਚਾਰ ਹੈ ਕਿ ਹਲਫੀਆ ਬਿਆਨਾਂ ਦੀ ਮੰਗ ਦੇ ਸਿੱਟੇ ਵਜੋਂ ਨਾਗਰਿਕਾਂ ਨੂੰ ਬੇਲੋੜੀ ਪ੍ਰੇਸ਼ਾਨੀ ਹੁੰਦਾ ਹੈ ਅਤੇ ਜ਼ਿਆਦਾਤਰ ਮਾਮਲਿਆਂ ਵਿਚ ਹਲਫੀਆ ਬਿਆਨਾਂ ਨੂੰ ਸਵੈ-ਘੋਸ਼ਣਾ ਨਾਲ ਬਦਲਿਆ ਜਾ ਸਕਦਾ ਹੈ ਕਿਉਂਕਿ ਕਾਨੂੰਨ ਅਧੀਨ ਗਲਤ ਬਿਆਨੀ ਕਰਨ ਤੇ ਸਖਤ ਦੰਡ ਰੱਖੇ ਗਏ ਹਨ। ਇਸ ਲਈ ਇਹ ਫੈਸਲਾ ਕੀਤਾ ਗਿਆ ਹੈ ਕਿ ਕੋਈ ਵੀ ਸਰਕਾਰੀ ਵਿਭਾਗ ਜਾਂ ਸੰਸਥਾ ਕਿਸੇ ਵੀ ਪ੍ਰਕਾਰ ਦੀ ਸੇਵਾ ਮੁਹੱਈਆ ਕਰਵਾਉਣ ਲਈ ਬਿਨੈਕਾਰ ਤੋਂ ਹਲਫੀਆ ਬਿਆਨ ਨਹੀਂ ਮੰਗੇ ਗਾ। ਸਿਵਾਏ ਉਨ੍ਹਾਂ ਮਾਮਲਿਆਂ ਦੇ ਜਿਨ੍ਹਾਂ ਵਿਚ ਕਾਨੂੰਨ ਜਾਂ ਕਾਨੂੰਨੀ ਨਿਯਮਾਂ ਅਨੁਸਾਰ ਹਲਫੀਆ ਬਿਆਨ ਦੀ ਲੋੜ ਹੋਵੇ । ਹਲਫੀਆ ਬਿਆਨ ਦੀ ਥਾਂ ਤੇ ਸਵੈ-ਘੋਸ਼ਣਾ ਸਵੀਕਾਰ ਕੀਤੀ ਜਾਵੇਗੀ। ਇਹ ਪ੍ਰਣਾਲੀ 1 ਅਪ੍ਰੈਲ, 2010 ਤੋਂ ਲਾਗੂ ਹੋਵੇ ਗੀ। ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ ਇਹ ਸੁਨਿਸ਼ਚਿਤ ਕਰਨਗੇ ਕਿ ਸਵੈ-ਘੋਸ਼ਣਾਵਾਂ ਦੇ ਸੰਸ਼ੋਧਿਤ ਖਾਕੇ (ਫਾਰਮੇ) ਸਾਰੇ ਸੁਵਿਧਾ ਕੇਂਦਰਾਂ ਤੇ ਉਪਲਬਧ ਹੋਣ, ਹਾਲਾਕਿ ਸਵੈ-ਘੋਸ਼ਣਾ ਉੱਤੇ ਬਿਨੈਕਾਰ ਦੀ ਫੋਟੋ ਲੱਗੇਗੀ।

1.3 ਸਮੂਹ ਸਕੱਤਰ, ਵਿਸ਼ੇਸ਼ ਤੌਰ ਤੇ ਸਿੱਖਿਆ, ਸਿਹਤ, ਤਕਨੀਕੀ ਸਿੱਖਿਆ, ਸਿੰਚਾਈ ਅਤੇ ਬਿਜਲੀ ਵਿਭਾਗਾਂ ਆਦਿ ਜਿੱਥੇਹਫ਼ੜੀਆ ਬਿਆਨਾਂ ਦੀ ਲੋੜ ਦਾਖਲੇ/ਰੋਜਗਾਰ ਦੀ ਯੋਗਤਾ ਦੇਖਣ ਲਈ ਹੁੰਦੀ ਹੈ। ਇਹ ਸੁਨਿਸ਼ਚਿਤ ਕਰਨਗੇ ਕਿ ਸਮੂਹ ਸੰਸਥਾਵਾਂ/ਏ ਜੰਸੀਆਂ ਹਲਫ਼ੀਆ ਬਿਆਨ ਫਾਈਲ ਕਰਨ ਦੀ ਮੌਜੂਦਾ ਪ੍ਰਣਾਲੀ ਨੂੰ ਬਦਲਣ ਅਤੇ ਮਿੱਥੇ ਸਮੇਂ ਵਿਚ ਇਸ ਨੂੰ ਲਾਗੂ ਕਰਨ।

1.4 ਸਮੂਹ ਵਿਭਾਗਾਂ ਨੂੰ ਪ੍ਰਸੋਨਲ ਵਿਭਾਗਾਂ ਦੇ ਪੀ.ਜੀ.ਆਰ.ਸੀ. ਸੈਲ ਵਿਖੇ ਉਨ੍ਹਾਂ ਹਲਫ਼ੀਆ ਬਿਆਨਾਂ ਦੀ ਇਕ ਸੂਚੀ ਦਰਸਾਉਣੀ ਚਾਹੀਦੀ ਹੈ ਜਿਨ੍ਹਾਂ ਨੂੰ ਹੁਣ ਤੱਕ ਸਵੈ-ਘੋਸ਼ਣਾ ਵਿਚ ਤਬਦੀਲ ਕਰ ਦਿੱਤਾ ਗਿਆ ਅਤੇ ਇਕ ਹੋਰ ਸੂਚੀ ਜਿਸ ਵਿਚ ਵਿਸੇ /ਖੇਤਰ ਦਰਸਾਏ ਹੋਣ ਜਿੱਥੇ ਕੁਝ ਕਾਨੂੰਨੀ/ਹੋਰ ਕਾਰਨਾਂ ਕਰਕੇ ਹਲਫ਼ੀਆ ਬਿਆਨ ਪ੍ਰਣਾਲੀ ਜਾਰੀ ਰੱਖਣ ਦਾ ਸੁਝਾਅ ਹੋਵੇ । ਇਹ ਸੂਚੀ 30 ਅਪ੍ਰੈਲ, 2010 ਤੱਕ ਲਈ ਜਾਣੀ ਚਾਹੀਦੀ ਹੈ।

2. ਦਸਤਾਵੇਜ਼ਾਂ ਦੀ ਤਸਦੀਕ

2.1 ਮੌਜੂਦਾ ਸਮੇਂ ਤੇ ਵਿਦਿਅਕ ਸੰਸਥਾਵਾਂ ਵਿਚ ਦਾਖਲੇ ਅਤੇ ਸਰਕਾਰੀ ਨੌਕਰੀਆਂ ਲਈ ਬਿਨੈਕਾਰ ਆਪਣੀ ਯੋਗਤਾ ਸਾਬਤ ਕਰਨ ਲਈ ਆਪਣੇ ਸਰਟੀਫਿਕੇਟਾਂ/ਨੰਬਰ ਸ਼ੀਟਾਂ ਦੀ ਤਸਦੀਕਸ਼ੁਦਾ ਕਪੀ ਦੇਣ ਦੀ ਲੋੜ ਪੈਂਦੀ ਹੈ। ਕੁਝ ਮਾਮਲਿਆਂ ਵਿਚ ਉਨ੍ਹਾਂ ਦੁਆਰਾ ਬਿਨੈ ਪੱਤਰ ਵਿਚ ਦਿੱਤੇ ਵੇਰਵਿਆਂ ਨੂੰ ਮੈਜਿਸਟਰੇਟ ਤਸਦੀਕ ਕਰਵਾਉਣ ਦੀ ਲੋੜ ਪੈਂਦੀ ਹੈ।

2.2 ਸਰਕਾਰ ਨੇ ਇਹ ਫੈਸਲਾ ਲਿਆ ਹੈ ਕਿ ਮਿਤੀ 1 ਅਪ੍ਰੈਲ, 2010 ਤੋਂ ਵਿਦਿਅਕ ਸੰਸਥਾਵਾਂ ਵਿਚ ਦਾਖਲੇ ਅਤੇ ਰੋਜਗਾਰ ਸਬੰਧੀ ਬਿਨੈਪੱਤਰਾਂ ਹਿੱਤ ਦਸਤਾਵੇਜ਼ਾਂ ਦੀ ਸਵੈ-ਤਸਦੀਕ ਦੀ ਇਜਾਜ਼ਤ ਦੇ ਦਿੱਤੀ ਜਾਣੀ ਚਾਹੀਦੀ ਹੈ।

2.3 ਵਿਦਿਅਕ ਅਦਾਰਿਆਂ ਵਿਚ ਦਾਖਲੇ ਅਤੇ ਰੋਜਗਾਰ ਨਾਲ ਸਬੰਧਤ ਏਜੰਸੀਆਂ ਨੂੰ ਸਵੈ-ਤਸਦੀਕ ਕਾਪੀਆਂ ਸਵੀਕਾਰ ਕਰਨੀਆਂ ਚਾਹੀਦੀਆਂ ਹਨ ਅਤੇ ਅੰਤਿਮ ਸੂਚੀ/ਅੰਤਿਮ ਤੌਰ ਤੇ ਚੁਣੇ ਗਏ ਉਮੀਦਵਾਰ ਦੇ ਮੂਲ ਦਸਤਾਵੇਜ਼ ਹੀ ਮੰਗਵਾਉਣੇ ਚਾਹੀਦੇ ਹਨ।

3. ਅਥਾਰਟੀਆਂ ਵੱਲੋਂ ਕੀਤੀ ਜਾਣ ਵਾਲੀ ਕਾਰਵਾਈ

3.1 ਸਿੱਖਿਆ, ਉਚੇਰੀ ਸਿੱਖਿਆ, ਮੈਡੀਕਲ ਸਿੱਖਿਆ ਅਤੇ ਖੋਜ ਅਤੇ ਤਕਨੀਕੀ ਸਿੱਖਿਆ ਵਿਭਾਗਾਂ ਦੇ ਪ੍ਰਬੰਧਕੀ ਸਕੱਤਰਾਂ ਨੂੰ ਇਹ ਬੇਨਤੀ ਕੀਤੀ ਜਾਂਦੀ ਕਿ ਉਹ ਸੁਨਿਸ਼ਚਿਤ ਕਰਨ ਕਿ ਇਹ ਫੈਸਲੇ ਰਾਜ ਦੇ ਸਮੂਹ ਵਿਦਿਅਕ ਅਦਾਰਿਆਂ ਵਿਚ ਲਾਗੂ ਕੀਤੇ ਜਾਣ ਅਤੇ ਦਾਖਲੇ ਲਈ ਬਿਨੈ ਪੱਤਰ ਫਾਰਮ ਦਾ ਫਾਰਮੇਟ 2010-2011 ਦੇ ਅਕਾਦਮਿਕ ਸੈਸ਼ਨ ਵਿਚ ਦਾਖਲੇ ਲਈ ਬਿਨੈਪੱਤਰ ਮੰਗਵਾਉਣ ਤੋਂ ਪਹਿਲਾਂ ਉਚਿਤ ਰੂਪ ਵਿਚ ਸੋਧਿਆ ਹੋਵੇ।

3.2 ਪੰਜਾਬ ਲੋਕ ਸੇਵਾ ਕਮਿਸ਼ਨ ਅਤੇ ਅਧੀਨ ਸੇਵਾਵਾਂ ਚੋਣ ਬੋਰਡ, ਪੰਜਾਬ ਦੇ ਚੇਅਰਮੈਨ ਸਾਹਿਬਾਨ ਨੂੰ ਇਹ ਬੇਨਤੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਉਹ ਉਨ੍ਹਾਂ ਦੁਆਰਾ ਸੰਚਾਲਿਤ ਭਰਤੀਆਂ ਦੇ ਸਬੰਧ ਵਿਚ ਇਨ੍ਹਾਂ ਫੈਸਲਿਆਂ ਨੂੰ ਲਾਗੂ ਕਰਨ ਨੂੰ ਸੁਨਿਸ਼ਚਿਤ ਬਣਾਉਣ। ਜਿਹੜੀਆਂ ਭਰਤੀਆਂ ਉਕਤ ਦੋਨੋ ਅਥਾਰਟੀਆਂ ਦੇ ਅਧੀਨ ਨਹੀਂ ਆਉਦੀਆਂ ਉਨ੍ਹਾਂ ਵਿਚ ਵਿਭਾਗਾਂ ਦੇ ਪ੍ਰਬੰਧਕੀ ਸਕੱਤਰ ਅਤੇ ਮੁੱਖੀ ਇਹ ਸੁਨਿਸ਼ਚਿਤ ਕਰਨ ਕਿ ਇਨ੍ਹਾਂ ਫੈਸਲਿਆਂ ਨੂੰ ਲਾਗੂ ਕਰਨ ਹਿੱਤ ਚੋਣ ਕਮੇਟੀਆਂ ਉਚਿਤ ਕਦਮ ਉਠਾਉਣ।

3.3 ਜ਼ਿਲ੍ਹਿਆਂ ਦੇ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ ਸੁਵਿਧਾ ਸੁਵਿਧਾ ਕੇਂਦਰਾਂ ਵਿਖੇ ਇਨ੍ਹਾਂ ਫੈਸਲਿਆਂ ਨੂੰ ਪ੍ਰਦਰਸ਼ਿਤ ਕਰਦੇ ਇਸ ਦਾ ਮੁਨਾਸਬ ਪ੍ਰਚਾਰ ਸੁਨਿਸ਼ਚਿਤ ਬਣਾਉਣ। ਅਜਿਹਾ ਕਰਦੇ ਸਮੇਂ ਭਾਰਤੀ ਦੰਡ ਸੰਹਿਤਾ ਦੀ ਅੰਤਿਕਾ-1 ਵਿਚ ਸਾਬਤ ਹੁੰਦੀ ਹੈ ਤਾਂ ਮੈਂ ਕਾਨੂੰਨ ਅਧੀਨ ਸਜ਼ਾ ਦਾ ਭਾਗੀਦਾਰ ਹੋਵਾਂਗਾ/ਹੋਵਾਂਗੀ ਅਤੇ ਮੈਨੂੰ ਉਸ ਵਿਦਿਅਕ ਸੰਸਥਾ ਵਿਚੋਂ ਸਰਸਰੀ ਤੌਰ ਤੇ (summarily) ਕੱਢ ਦਿੱਤਾ ਜਾਵੇਗਾ ਜਿਸ ਵਿਚ ਮੈਂ ਅਜਿਹੀ ਝੂਠੀ ਸੂਚਨਾ ਦੇ ਆਧਾਰ ਤੇ ਦਾਖਲਾ ਲਿਆ ਹੈ।

3.4 ਅੰਤਿਕਾ-2 ਵਿਚ ਦਿੱਤੇ ਸਵੈ-ਘੋਸ਼ਣਾ ਦੇ ਫਾਰਮੇਟ ਨੂੰ ਸੇਵਾਵਾਂ ਦੇ ਨਾਲ-ਨਾਲ ਵੱਖ-ਵੱਖ ਸੰਸਥਾਵਾਂ ਅਤੇ ਰਾਜ ਸਰਕਾਰ ਦੇ ਨਿਯੰਤਰਣ ਅਧੀਨ ਰੋਜਗਾਰ ਦੇ ਬਿਨੈਪੱਤਰਾਂ ਵਿਚ ਉਚਿਤ ਤਰੀਕੇ ਨਾਲ ਸ਼ਾਮਲ ਕੀਤਾ ਜਾਵੇ।

ਐਸ.ਸੀ. ਅਗਰਵਾਲ
ਮੁੱਖ ਸਕੱਤਰ, ਪੰਜਾਬ ਸਰਕਾਰ

ਪਿੰ:ਅੰ:ਨੰ:3/7/2010-ਟਰੇਨਿੰਗ (3)/1008

ਮਿਤੀ, ਚੰਡੀਗੜ੍ਹ: 10
ਮਾਰਚ, 2010

### ਅੰਤਿਕਾ-1

**Section 177.     Furnishing false information**

Whoever, being legally bound to funish information on any subject to any public servant, as such, furnishes, as true, information on the subject which he knows or has reason to believe to be false, shell be punished with simple imprisonment for a term which may extend to six months, or with fine which may extend to one thousand rupees, or with both.

Or, if the information which he is legally bound to give respects the commission of an offence, or is required for the purpose of preventing the commission of an offence, or in order to the apprehension of an offender, with impresonment of either description for a term which may extend to two years, or with fine, or with both.

**Section 193.     Punishment for false evidence**

Whoever intentionally gives false evidence in any stage of a judicial proceeding, or fabricates false evidence for the purpose of being used in any stage of a judicial proceeding, shall be punished with imprisonment of either description for a term which may extend to seven years and shall also be liable to fine;
and whoever intentionally gives or fabricates false evidence in any other case, shall be punished with imprisonment of either description or a term which may extend in three years, and shall also be liable to fine.

**Section 197.     Issuing or signing false certificate**

Whoever issues or signs any certificate required by law to be given or signed, or relating to any fact of which such certificate is by law admissible in evidence, knowing or believing that such certificate is false in any material point, shall be punished in the same manner as if he gave false evidence.

**Section 198.     Using as true a certificate known to be false**

Whoever corruptly uses or attempts to use any such certicate as a true certicate, knowing the same to be false in any material point, shall be punished in the same manner as if he gave false evidence.

**Section 299.     False statement made in declaration which is by law receivible as evidence**

Whoever, in any declartion made or subscribes by him, which declaration any Court of Justice, or any public servant or other person, is bound or authorized by law to receive as evidence of any fact, makes any statement which is false and which he either knows or believes to be false or does not believe to be true. Touching any pint material to the object for which the declaration is made or used, shall be punished in the same manner as if he gave false evidence.

**Section 200.**      **Using as true such declaration knowing is to be false.**

Whoever corruptly uses or attempts to use as true any such declaration, knowing the same to be false in any material point, shall be punished in the same manner as if he gave false evidence.

Explanation- A declaration which is inadmissible merely upon the ground of some formality, is a declaration within the meaning of sections 199 to 200

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ਨਮੂਨਾ ਫਾਰਮ ਸਵੈ–ਘੋਸ਼ਣਾ

ਅੰਤਿਕਾ–2

</div>

ਰਾਜ ਸਰਕਾਰ ਜਾਂ ਇਸ ਦੇ ਅਧੀਨ ਆਉਂਦੀਆਂ ਵਿਦਿਅਕ ਸੰਸਥਾਵਾਂ ਵਿਚ ਦਾਖਲੇ ਹਿੱਤ ਬਿਨੈਕਾਰ ਵਲੋਂ ਦਿੱਤੇ ਜਾਣ ਵਾਲੀ ਸਵੈ–ਘੋਸ਼ਣਾ।

ਦਾਖਲਾ ਲੈਣ ਲਈ ਬਿਨੈ–ਪੱਤਰ ਫਾਰਮ ਦੇ ਅੰਤ ਵਿਚ ਹੇਠ ਲਿਖੀ ਘੋਸ਼ਣਾ ਸ਼ਾਮਲ ਕੀਤੀ ਜਾਣੀ ਚਾਹੀਦੀ ਹੈ:

ਮੈਂ ....................... ਪੁੱਤਰ╱ਪੁੱਤਰੀ ਸ੍ਰੀ ........................... ਉਮਰ .............. ਸਾਲ .......... ਵਾਸੀ ....................... ਜਿਲ੍ਹਾ ................... ਪੰਜਾਬ, ਇਹ ਘੋਸ਼ਣਾ ਕਰਦਾ╱ਕਰਦੀ ਹਾਂ ਕਿ ਉਪਰੋਕਤ ਅਤੇ ਨੱਥੀ ਦਸਤਾਵੇਜਾਂ ਵਿਚ ਦਿੱਤੀ ਸੂਚਨਾ ਮੇਰੀ ਜਾਣਕਾਰੀ ਅਤੇ ਵਿਸ਼ਵਾਸ ਅਨੁਸਾਰ ਦਰੁਸਤ ਹੈ ਅਤੇ ਇਸ ਵਿਚ ਕੁਝ ਵੀ ਛੁਪਾਇਆ ਨਹੀਂ ਗਿਆ। ਮੈਂ ਇਸ ਗੱਲ ਤੋਂ ਜਾਣੂ ਹਾਂ ਕਿ ਜੇਕਰ ਮੇਰੇ ਦੁਆਰਾ ਦਿੱਤੀ ਗਈ ਸੂਚਨਾ ਝੂਠੀ ਸਾਬਤ ਹੁੰਦੀ ਹੈ ਤਾਂ ਮੈਂ ਕਾਨੂੰਨ ਅਧੀਨ ਸਜ਼ਾ ਦਾ ਭਾਗੀਦਾਰ ਹੋਵਾਂਗਾ╱ਹੋਵਾਂਗੀ ਅਤੇ ਮੈਨੂੰ ਉਸ ਵਿਦਿਅਕ ਸੰਸਥਾ ਵਿਚੋ ਸਰਸਰੀ ਤੌਰ ਤੇ (summarily) ਕੱਢ ਦਿੱਤਾ ਜਾਵੇਗਾ ਜਿਸ ਵਿਚ ਮੈਂ ਅਜਿਹੀ ਝੂਠੀ ਸੂਚਨਾ ਦੇ ਅਧਾਰ ਤੇ ਦਾਖਲਾ ਲਿਆ ਹੈ।

<div align="right">

ਉਮੀਦਵਾਰ ਦੇ ਹਸਤਾਖਰ

</div>

# BACKWARD AREA CERTIFICATE

Despatch No._____                                    Date: _____

Certified that_____son/daughter of Shri_____is a bonafide resident of_____Tehsil_____District_____ which has been declared as backward area by the Punjab Government. His/Her claim falls under Category_____indicated below:

(a) A person who with the family members has been residing in a particular village or town included in the list of areas which are declared backward constantly for a period of ten years or more and is likely to continue to reside there.

(b) A person who has been residing in a village town for a period of less than ten years but not less than five years who is likely to reside there on account of the fact that he has obtained employment and will settle there after retirement.

In case of a person who has been residing in a village or town included in the list of areas which are declared backward and has migrated to another village or town in the said area, the total of his stay at both places will be counted.

Place:                                                      **District Magistrate/G.A. to D.C.
                                                            or Sub-Divisional Officer (Civil)
Date:                                                       (with Seal of the Court)

*Please mention here category (a) or (b) as the case may be.
**Certificate from authority other than D.M./G.A. to D.C. or S.D.O. (Civil) is not Valid.
-------------------------------------------------------------------------------------------------------------------

# CERTIFICATE FOR BEING CHILDEREN/GRANDCHILDREN OF POLITICAL SUFFERERS (GRAND CHILDREN WOULD MEAN SON'S SONS/DAUGHTERS OR DAUGHTER'S SONS/DAUGHTERS)

Despatch No._____                                    Date:_____

Certified that_____son/daughter of Shri_____of village _____P.O._____Tehsil_____
District_____and father/mother of Shri/Kumari_____
                                                            (Name of the Candidate)
bonafide political sufferer and has been granted freedom fighter's pension by the Punjab Government or has been awarded Tamra Patra for his political sufferings.

Place:                                                      *Deputy Commissioner
Date:                                                       (with Seal of the Court)

*Certificate from no other authority will be accepted.
-------------------------------------------------------------------------------------------------------------------

# CERTIFICATE BY THE CANDIDATE HAILING FROM BORDER AREA

Despatch No._____                    Date: _____

(i)      Certified      that_____son/daughter      of      Shri_____of village_____District_____is      a      bonafide      resident      of village_____District_____

the village/town fall within the belt of 10 miles from the international border.

It is further certified that_____has studied for at least 5 years in a recognised institutions(s) licated in such village/town, as per dated of joining and leaving school/college given below, which also fall within the belt of 10 miles from the international border.

(1) _____

(2) _____

(3) _____

(4) _____

Place:                                                                    *D.C./G.A. to D.C./S.D.O.(Civil)

Date:                                                                     (with Seal of the Court)

*Certificate from no other authority will be accepted.

(ii)      Certified      that_____son/daughter      of      Sh._____of village_____District_____was  a  bonafide  student  of  the  school/college from_____to_____.

(exact date of joining and leaving the School/College to be given)

Place:                                                                    Signature of Headmaster/
                                                                         Principal of the School/College
Date:                                                                     (with Seal)

---------------------------------------------------------------------------------------------------------------------------------

# DEFENCE/PARA-MILITARY/PUNJAB POLICE/P.A.P./PUNJAB HOME GUARDS PERSONNEL CERTIFICATE

To be obtained from the appropriate authority with despatch number and date of the issue alongwith seal of the officer issuing the certificate mentioned in the Reservation Policy in the Prospectus for this category. Certificate must indicate the name of the candidate.

**FORMAT OF CERTIFICATE**

# DISTRICT SAINIK WELFARE OFFICER

**Name of District _____**

## Admission Certificate

(As per Pb. Govt. Notification No. GSR 9/Const/Art 309, 234 and 318/amd(5)/2003 dated 6th Nov, 2002 and letter No. 15/7/92-4DW/Part11/2056 dated 30th Apr, 2003

Certified that _____is a Lineal Descendant of No _____ Rank Ex_____ Name _____ Who is an Ex-Servicemen as per Identity Card No _____ issued by District Defence Services Welfare Officer, _____ and residing at _____

District-

This certificate is issued to _____ whose date of birth is _____ strictly for the purpose of Admission for (Name of the class/course) _____

No. _____                    District Defence Services Welfare Officer,

Dated:_____                    (_____)
                                                              Name of District

# ਪੰਜਾਬ ਰੂਰਲ ਏਰੀਆ ਸਰਟੀਫਿਕੇਟ
# Punjab Rural Area Certificate- CERTIFICATE: (A)

Document Sr. No.

ਇਹ ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ/ This is to Certified that_____

ਪੁੱਤਰ/ਪੁੱਤਰੀ/Son/ Daughter of _____ ਪਿੰਡ ਦਾ ਰਹਿਣ ਵਾਲਾ/ਵਾਲੀ ਹੈ/is Resident of

Village_____ ਤਹਿਸੀਲ/Tehsil_____

ਜ਼ਿਲਾ/District_____ਜਿਹੜਾ ਕਿ ਪੇਡੂ ਏਰੀਆ ਹੈ/ Which is a Rural

Area._____

Date of Issuance:                                    Signature of the Issuing Authority:

                                                     Digitally Signed by:
                                                     Designation:
                                                     Date:
(Stamp and sign of certificate printing center)      Place:


# Punjab Rural Area Certificate- CERTIFICATE: (B)
### (Require only from those candidates claiming benefit of reservation under rural area

Certified that_____son/daughter/wife of Shri_____ an applicant for admission

to various courses (2019-20) in Punjabi University, Patiala has passed Matriculation/ Higher Secondary examination

from Name of School_____ Village_____

District_____ which was situated in rural area i.e. an area that falls neither under a

Corporation/Municipal Committee nor under a Notified Area Committee. Further he/she has studied in this school

from_____ to _____.

Further certified that he/she is a resident of village_____Tehsil_____District_____.

Place:                                               Signature of the Principal/
                                                     Headmaster of the School with office
Date:                                                stamp

Signature of Tehsildar of the area                   Despatch No._____
with clear office stamp                              Dated_____

**Note:**
- If the residence of the candidate and village in which candidate has studied are same then only certificate "B" is required. Otherwise "A" and "B" both the certificates are required.
- The school run on the campuses of Corporations, Universities and Cantonment areas will not be considered in this category.
- Candidate should studied in a school situated in rural area for at least five years prior to his/her Matriculation/Higher Secondary Examination.
  Disclaimer- "This is a digitally Signed Certificate and does not require hand written signatures. The responsibility of verification of this document, before accepting the same for any legal purpose, would rest with the Institution or Organization or Company or any other entity where this document is produced."
  The Content of this document could be verified using the document serial number at the following web link
  http://edistrict.punjab.gov.in/EDA

# CERTIFICATE IN RESPECT OF 1984 RIOT AFFECTED MIGRANTS / DISPLACED PERSON/ DEPENDENTS OF TERORIST AFFECTED FAMILY OF PUNJAB

Dispatch No._____          Date: _____

This is to certify that _____ son / daughter of Sh. _____ is November 1984 riots affected migrant/ displaced person terrorist affected person / Dependent of terrorist affected family in Punjab. (Dependents of terrorist affected family will mean a family which has lost its bread winner in some terrorist action in Punjab).

He / She is achild of army deserter killed 100% physically disabled or the child of family of persond killed as a result of terrorist violence by security forces acting in aid of civil power or the child of innocent civilians who have sustained 100% disability in terrorist violence or during operation by security forced acting in aid of civil power.

Place :                                                              Deputy Commissioner
Date ;                                                               (with Seal of the Court)

a) Certificate from authority ohter than D.C is not valid.
b) the applicant will have to fulfill the basic qualificatons and any criteria prescribed by the University.

---

# (CERTIFICATE FROM THE HANDICAPPED)

Dispatch No._____          Date: _____

Certified that _____ son / daugher of Sh. _____ suffers from a loss of disability of :

(a)      50% of more

(b)      40% or more but less than 50%

according to the criteria laid down in the Punjab Govt. notification (Reproduced in Chapter VII of the Prospectus for category 6)

Not relevant should be scrored out.

Date :

Chief Medical Officer
Punjabi University,
Patiala

# MEDICAL FITNESS CERTIFICATE

I certify that I have carefully examined  Mr. / Ms...............................................................

Son/Daughter of Sh...............................................................................

His/Her age is about ...............................................................................

His Chest Measurement is :- Unexpanded ...................cm    Expanded.......................cm

His/her eyesight is upto the prescribed standards:

Details of glasses, (if worn) .................................................................

He/She has no disease or mental/bodily infirmity unfitting or likely to unfit him/her in the future for active outdoor service.

Marks of identification: .............................................................

Right Hand Thumb impression:-

Dated...........................

**(Signature of Gazetted Medical Officer)**
**With Office Seal**

> Passport Size
> Photo of the
> Candidate

Signature of Candidate .......................................

# <u>Self Declaration</u>

## Regarding Discontinuity in Studies (Gap Certificate)

I ........................................................................................

S/o, D/o Mr./Mrs./Ms ....................................................

Resident of .....................................................................



Passport Size
Photo of the
Candidate

do hereby solemnly affirm and declare as under:-

- That I discontinued my study from Session ........................to ........................

- That during the above period I was not involved in any offence or in any illegal activity.

- That no criminal case is pending against me in any court.

Dated:................,......

**DEPONENT**

## Verification

Verified that the contents of my above affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed there from.

Dated................................

**DEPONENT**

# SELF DECLARATION
# ANTI RAGGING - AFFIDAVIT BY PARENT/GUARDIAN

I...............................................................................................................

Father/Mother/Guardian of Mr./Ms.............................................................

having been admitted to.................................................................................

have received a copy of the UGC Regulations on Curbing the menace of Ragging in Higher Educational Institutions, 2009, (herein after called the "Regulations") carefully read and fully understood the provisions contained in the said regulations.

2. I have, in particular, persued clause 3 of the regulations and am aware as to what constitutes ragging.

3. I have also, in particular, persued clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

4. I hereby solemnly aware and undertake that:-

a. My ward will not indulge in any behavior or act that may be constituted as ragging under clause 3 of the Regulations.

b. My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the regulations.

5. I hereby affirm that, if found guilty of ragging, my ward will be liable for punishment according to clause 9.1 or Regulations, without prejudice to any other criminal action that may be taken against me under penal law or any law for the time being in force.

6. I hereby declare that my ward have not been expelled or debarred from admission in any institution in the country on account of being found guilty or, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my ward's admission is liable to be cancelled.

Declared this.....................day of.....................Month of........................Year

**Signature of Deponent**

Name.....................................

## VERIFICATION

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at...........................day of .................................Month of........................Year

**Signature of Deponent**

# SELF DECLARATION
# ANTI RAGGING - AFFIDAVIT BY THE STUDENT

I.................................................................................................

Father/Mother/Guardian of Mr./Ms.............................................................

having been admitted to.............................................................................

have received a copy of the UGC Regulations on Curbing the menace of Ragging in Higher Educational Institutions, 2009, (herein after called the "Regulations") carefully read and fully understood the provisions contained in the said regulations.

2.    I have, in particular, persued clause 3 of the regulations and am aware as to what constitutes ragging.

3.    I have also, in particular, persued clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

4.    I hereby solemnly aware and undertake that:-

a.    I will not indulge in any behavior or act that may be constituted as ragging under clause 3 of the Regulations.

b.    I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the regulations.

5.    I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 or Regulations, without prejudice to any other criminal action that may be taken against me under penal law or any law for the time being in force.

6.    I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty or, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this.....................day of.....................Month of........................Year

**Signature of Student**

Name....................................

# VERIFICATION

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.
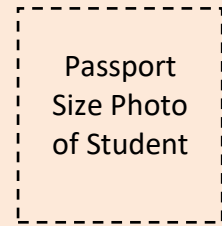
Verified at...........................day of .................................Month of........................Year

**Signature of Student**

# SELF DECLARATION

## <u>Regarding Organs/Eyes Donations by Students</u>

I_____son/daughter of

shri_____resident of

_____want    to    ☐    not want to    ☐


      "Pledge my eyes for eye donation after my death. My family members also support my decision.

      This is to certify that the above said information given by me is accurate and I know that my name will be displayed in the list of Eye donors on the official website as I have chosen to pledge my eyes."

Note: Selected students have to submit the self declaration forms of the above mentioned, attached as annexure.

<div align="right">Signature</div>

# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

*(1961 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ. 35 ਤਹਿਤ ਸਥਾਪਤ)*

## ਵਿਦਿਆਰਥੀ ਦੇ ਬੀਮੇ ਸਬੰਧੀ ਨਾਮਜ਼ਦਗੀ ਫਾਰਮ
### (Nomination Form for Student Insurance)

ਵਿਦਿਆਰਥੀ ਦਾ ਨਾਮ (Student Name)  ..................................................

ਪਿਤਾ ਦਾ ਨਾਮ (Father's Name)  ..................................................

ਕੋਰਸ ਦਾ ਨਾਮ (Name of Course)  ..................................................

ਕਲਾਸ ਰੋਲ ਨੰਬਰ (Class Roll No.)  ..................................................

ਸੈਸ਼ਨ (Session) :  2019–2020

ਘਰ ਦਾ ਪੱਕਾ ਪਤਾ:  ..................................................

Permanent Home Address  ..................................................

ਮੋਬਾਇਲ ਨੰਬਰ Mobile No. ..................................................

ਪੱਤਰ ਵਿਹਾਰ ਲਈ ਪਤਾ:  ..................................................

Correspondence Address  ..................................................

..................................................

ਨਾਮਜ਼ਦ ਵਿਅਕਤੀ ਦਾ ਨਾਮ:  ..................................................

Nominated Person

ਵਿਦਿਆਰਥੀ ਨਾਲ ਰਿਸ਼ਤਾ  ..................................................

Relation with Student

ਨਾਮਜ਼ਦ ਵਿਅਕਤੀ ਦਾ ਪੱਕਾ ਪਤਾ  ..................................................

Address of Nominated Person ..................................................

..................................................

ਮੋਬਾਇਲ ਨੰਬਰ Mobile No. ..................................................

ਮਿਤੀ ..................                    ਵਿਦਿਆਰਥੀ ਦੇ ਹਸਤਾਖਰ (Signature of Student)

ਨੋਟ:    ਇਹ ਫਾਰਮ ਵਿਦਿਆਰਥੀ ਦੇ ਦਾਖਲਾ ਫਾਰਮ ਦੇ ਨਾਲ ਲਗਾਕੇ ਵਿਭਾਗ ਦੇ ਰਿਕਾਰਡ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।

# FORM-A
## NRI SELF DECLARATION
## (FOR NRI SEAT ONLY)

I.......................................................son/daughter of Shri................................................. resident of
.................................................................................................... solemnly affirm and declare that I
am non-Resident Indian and presently staying at ...........................................................................

1.     That I am serving as ......................................................with.........................................................

<div align="center">OR</div>

    that I am doing my own business at ..........................................................................................

2.     That Mr/Ms ....................................................................... who has applied for admission to
................................ of Punjabi University, Patiala under NRI category is my son/daughter. A proof in
this regard is attached herewith.

3.     That I undertake to bear all his/her expenses on tuition fee and other university dues during the entire
period of study in this course in the university as per university rules.

4.     That in support of evidence, I am enclosing a copy of Passport and Visa/Green Card/Salary
Certificate/Income Tax Return/Bank Balance (in foreign exchange).

DATED:

**DEPONENT**

## VERIFICATION

I solemnly state and affirm that the contents of my declaration (Para 1 to 4) are true to the best of my
knowledge and belief.

**DEPONENT**