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PANJAB UNIVERSITY, CHANDIGARH

This is for the information of the students of the Panjab University Campus that

**“RAGGING IS COGNIZABLE OFFENCE
AND IS BANNED IN ANY FORM
INSIDE & OUTSIDE THE CAMPUS ”**

In r nts or so a n

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Student becoming a victim of ragging should immediately inform to the concerned

Chairperson/ Warden as the case may be besides contacting on Helpline nos. given below :

Dean Student Welfare

Helpline numbers or report number

Dean Tutorial

6

Assistant

Dean Tutorial

66

Assistant Registrar

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Chairperson

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Warden

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पंजाब विश्वविद्यालय
तेरी शान-ओ-शौकत सदा रहे
मन में तेरा आदर मान
और मोहब्बत सदा रहे
पंजाब विश्वविद्यालय
तेरी शान-ओ-शौकत सदा रहे
तू है अपना भविष्य विधाता
परंव बिना परवाज़ सिखाता
जीवन पुस्तक रोज़ पढ़ा कर

A JAB I E I Y LICY F HE
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s o n s s on r

www.ugc.ac.in

1. Maithli University/Vishwavidyalaya, Darbhanga, Bihar.
2. Commercial University Ltd., Daryaganj, Delhi.
3. United Nations University, Delhi.
4. Vocational University, Delhi.
5. ADR-Centric Juridical University, ADR House, 8J, Gopala Tower, 25 Rajendra Place, New

E E A A D E E

- (i) The Senate at its meeting held on 30.9.2001 decided that :
The requirement of 75% of the total number of lectures, tutorials, seminars, practicals, etc. stipulated in the U.G.C. letter No. F

For the purpose of the syllabus, the students who are short of lectures should be considered for the purpose of the examination. The students who are short of lectures should be considered for the purpose of the examination. The students who are short of lectures should be considered for the purpose of the examination.

Syndicate Para dated

Condonation of shortage of Lectures

That in order to make improvement in the procedure for condonation of shortage of lectures of the students of Teaching Departments and the Regional Centres of the University, the Syndicate vide Paragraph 24 dated 04 & 16-1-2014, has resolved that :-

- (1) the cases for condonation of shortage of lectures be sent directly to the D.U.I. office by the concerned Department and later on, the same be sent to the Vice-Chancellor/Syndicate to avoid delay in the processing of the case;
- (2) the case of the candidates, who do not fulfil the minimum requirement of 33% lectures (according to the criteria of each department), be not considered for condonation of shortage of lectures;
- (3) D.S.W. (Men) and D.S.W. (Women) be directed to ensure that list of students, who participate in cultural programme, be sent to the concerned Department within 15 days of the organization of the event;
- (4) the supporting document for condonation of shortage of lectures be deposited to the Head of the Department within 15 days (calendar days) after joining the Department after availing leave due to illness or any other reason; and
- (5) the existing rules, which are applicable as per Senate decision taken in its meeting held on 12.10.2003 and 31.10.2012, be strictly implemented for the cases of the condonation of shortage of lectures.
- (6) In the case of a candidate who joined late owing to late declaration of result or who sought admission provisionally till the declaration of the result of the lower examination, the lectures shall be counted from after 10 days of the declaration of the result or the date of his joining, whichever is earlier. *Caendar o III pg te No*

A D M I S S I O N S

Following is the schedule for admissions to the University Teaching Departments for the session 2016-2017 :-

Courses	Admission	Registration	Provisional Admission
I. 1st Year of M.A./M.Sc./ M.Sc. (Hons. School)/ M.Pharm./M.Com. and all other Courses (except II below).	07.07.2016 to 16.07.2016	18.07.2016 to 01.08.2016	02.08.2016 to 20.08.2016
II. Certificate/Diploma/ Adv. Dip. Courses	22.07.2016 to 01.08.2016	02.08.2016 to 08.08.2016	09.08.2016 to 20.08.2016
III. Ongoing Courses/ Classes*	Upto 20.07.2016	21.07.2016 to 01.08.2016	02.08.2016 to 20.08.2016

*In case the result of a class has already been declared, the teaching work of ongoing class will start w.e.f. 11.07.2016 or those classes for which the result has not been declared so far, the ongoing classes will start on 4th working day after the date of declaration of the result.

- Notes**
- All the University Teaching Departments should strictly adhere to the dates of admissions as indicated above. In no case should any admission be made before the dates of normal admission as specified above.
 - The Vice-Chancellor may permit late admission upto the date specified in the above mentioned admission schedule, on payment of late fee of Rs. 2040/- payable to the University. While recommending such applications for prior permission of the Vice-Chancellor, it may be ensured that the late fee of Rs. 2040/- has been remitted by the candidate.

The SBI Receipt No. and date may also be mentioned in the application. No application received without late fee of Rs. 2040/- will be entertained for granting prior permission of the Vice-Chancellor.

Prior permission of the Vice-Chancellor is necessary for admission after the expiry of the last date for each course as indicated in column 2 above. If such permission is not sought and the admission is made in anticipation of the approval of the Vice-Chancellor, post-facto permission will not be given.

A student whose result of +2 examination conducted by a *Board* is published late *but not later than 1st August of the year of admission*, may be admitted without late fee within 15 working days of the declaration of the result, and his/her attendance shall be counted from the date of admission. *Students would be applicable to an Open Board also*

3. In case admission dates fall on Saturday/Sunday, the University (Teaching Departments/ Administrative Offices) shall remain open.

4. A student who is not eligible for admission in any of the above mentioned courses, may apply for admission in any of the courses mentioned in the prospectus.

Admission for the University of Jammu

Admission for the University of Jammu on 25-05-2016 to 06-07-2016 (43 days)
(Wednesday) (Wednesday)

Admission for the University of Jammu

Teaching Departments Regional Centres of the University Open on 07-07-2016 (Thursday)

Admission for the University of Jammu

Normal Admission for ongoing and new classes (except for those classes in which admission is through PU-CET (U.G & P.G) 07-07-2016 to 16-07-2016 (9 days)
(Thursday) (Saturday)

Late admission for ongoing and classes to be allowed by the Chairperson of the University Teaching Department/Regional Centres with late fee of Rs. 100 per student. 18-07-2016 to 01-08-2016 (13 days)
(Monday) (Monday)

Admission for classes through CET tentative 09-07-2016 (Saturday)

Admission for the University of Jammu

(i) For ongoing classes 11-07-2016 (Monday)

(ii) For new admission classes (those admitted through PU-OCET (U.G & P.G) tentative 18-07-2016 (Monday)

Late admission in the University Teaching Departments/Regional Centres to be allowed by the Vice-Chancellor with late fee of Rs. 100 per student. 02-08-2016 to 20-08-2016 (16 days)
(Tuesday) (Saturday)

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1.	Community Education & Disability Studies	RRC Building	4154
2.	Education	Arts Block No. II	4601
3.	Institute of Educational Technology & Vocational Education	Old DCC Building	4381
4.	Life Long Learning & Extension	Adjoining Botany Deptt.	4335
5.	Physical Education	Arts Block No. II	4609

ॡ F o En n n n n n n o o

1.	Dr. S.S. Bhatnagar University Institute of Chemical Engineering & Technology	Dr. S.S.B. UICET Building	4901
2.	UCIM/SAIF/CIL/RSIC	CIL Building	4047
3.	University Institute of Engineering & Technology	Sector 25	4995

ॡ F o n n

1.	Chinese and Tibetan	Arts Block No. V	4685
2.	Dayanand Chair for Vedic Studies	Arts Block No. I	4666
3.	English	Arts Block No. I	4638
4.	French and Francophone Studies	Arts Block No. V	4681
5.	German	Arts Block No. V	4683
6.	Guru Ravi Dass Chair of Sant Sahitya Studies	Old DCC Building	4338
7.	Hindi	Arts Block No. II	4616
8.	School of Punjabi Studies		
	(i) Punjabi	Arts Block No. I	4653
	(ii) Bhai Vir Singh Chair	Arts Block No. I	4668
	(iii) Sheikh Baba Farid Chair	Arts Block No. I	4345
	(iv) Punjabi Lexicography	Arts Block No.V	4673
9.	Russian	M.R. Sahni Hall	4273
10.	Sanskrit	Arts Block No. I	4646
11.	Urdu	Chem. Engg. Building	4936
12.	Vishveshvaranand Vishwa Bandhu Institute of Sanskrit and Indological Studies, Hoshiarpur		01882-221002

ॡ F o

1.	Laws	Law Deptt. Building	4157
2.	University Institute of Legal Studies	UILS Building	4696

ॡ F o n n n n

Dr. H.S. Judge Institute of Dental Sciences & Hospital	Sector 25	4687
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X F o r n n n

University Institute of Pharmaceutical Sciences	BMS Block	4101
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X . s . D p r n s C n r s

1.	Centre for Study of Mid-West and Central Asia	Arts Block-III	4757
2.	Centre for Study of Geopolitics	Arts Block-III	4757
3.	Centre for Study of Social Exclusion and Inclusive Policy	Arts Block-VII	4753
4.	Centre for Vivekananda Studies	Guru Teg Bahadur Bhawan Near USOL	4786
5.	IAS & other Competitive Exams.	Near RRC Building	4380
6.	Central Placement Cell	DSW's Office premises	4581
7.	Central Animal House	BMS Block	4100
8.	Central for Industry-Institute Partnership Programme (C.I.I.P.P.)	Old DCC Building	4352
9.	Population Research Centre	Arts Block-IV	2543921, 4788
10.	Youth Welfare	Adjoining UILS Building	4152, 4153
11.	N.S.S.	Dr. S.S.B. UICET Building	4934
12.	Research Bulletin (Science)	Old DCC Building	4376
13.	Research Bulletin (Arts)	Arts Block-IV	4375
14.	Ambedkar Centre	Arts Block-VII	4753
15.	Academic Staff College		4031
XIII	Chief Vigilance Officer	Aruna Ranjit Chandra Hall	4843
XIV	Centre for Skill Development & Entrepreneurship	Aruna Ranjit Chandra Hall	

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The layout of two campuses of the University has been conceived to meet the academic, administrative, sports/recreational, residential and other requirements of a growing University. To make it self-contained, infrastructural facilities like its own Shopping Centre, Health Centre, Bank, Post office, Swimming Pool, Gymnasium, Sports Grounds, Botanical Gardens, well maintained parks, Open Air Theatre, Guest Houses, Faculty House, Seminar Complexes, Alumni House, Community Centre and a school, have been provided. Besides these facilities, the University Campus has 8 hostels for boys, 9 hostels for girls, a Working Women Hostel and 2 sports hostels.

A cluster of prominent buildings like the Gandhi Bhawan, the Fine Arts Museum, the University Library and the Student Centre form the hub of social interaction. The three-winged structure of the Gandhi Bhawan, considered the pride of the University, is its most artistic building. The Fine Arts Museum, with its series of small galleries arranged around a courtyard, each gallery having a hyperbolic paraboloid roof (umbrella shaped), is not only an architectural but a structural marvel as well. The University Library, another key building, in the Sector 14 Campus is an RCC framed structure with red sandstone veneers. The Student Centre, with its circular base and a ramp pulsating around its cylindrical body, is another landmark building.

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The academic institutes on the campus and four Regional Centres are grouped under the Faculties of Arts, Science, Languages, Law, Education and Fine Arts, Business Management and Commerce, Engineering and Technology, Medical Sciences, Pharmaceutical Sciences and Dairying, Animal Husbandry and Agriculture. Most of the departments have their own specialized libraries, and the working period runs for at least 180 days in a year.

The University School of Open Learning, a multi-disciplinary department, caters to more than 25000 distance learners and offers over 20 traditional and job oriented courses.

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Departmental Research Support (SAP/DRS), Centre for Advanced Study (CAS), FundseSZt

Five Year Plan (2007-2012), it was awarded the following two Centres of Excellence by the UGC under the Scheme of Centre with Potential for Excellence in a Particular Area (CPEPA):

1. Centre of Excellence in "Application of Nano Materials, Nano Particles and Nano Composites", with a grant of Rs. 3.55 crore and
2. Centre of Excellence in "Cultural Fixation on Honor: A Gender Audit of Punjab and Haryana", with a grant of Rs. 1.85 crore

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1. The University is participating in various prestigious International High Energy Research Programmes

at Fermilab (USA), KEK (JapanB2T03CE4006 Tw3pSh azer541

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The University has playgrounds for all major sports. There is an air conditioned gymnasium hall, an international level Swimming Pool, Diving Pool, 400 m grassy Athletic Track (8 lanes), two cemented Basketball courts with flood lights, four Volleyball courts, one Hockey ground, two football grounds, two Kho-Kho courts, two Kabaddi courts, three Softball grounds, two Cricket grounds, one Netball ground, one korfbal ground, two synthetic lawn tennis courts, 8 grassy Lawn Tennis Courts, one Cinder Lawn Tennis Court. An international standard 10 meter shooting range is also functional on PU Campus. The University has been awarded the Maulana Abul Kalam Azad (MAKA) trophy thirteen times for excellence in games and sports at the All India Inter-University level.

A DECADE OF ACHIEVEMENTS IN FIFTY YEARS

- Hon'ble President of India, Smt. Pranab Mukherjee graced the sixty fourth Annual Convocation of Panjab University.
- PU was ranked number one University in India and Ranked 363 in the Thomson Reuters powered 'Best Global Universities Rankings 2016' by US News and Global Report'.
- PU was ranked number two among Universities of India in 2015-16 Times Higher Education Rankings
- PU was ranked in the bracket 501-600 internationally in the Times Higher Education World University Rankings, 2015-2016 and thirty eighth rank in Asia 2015 Rankings.
- World renowned Science Journal 'Nature' gave top rank to PU among the leading science institutions of India in its special issue on, 'Science in India'. This judgement was based on citation rate in Elsevier Scopus database for institutes that had produced more than 2000 papers between 2010 and 2014.
- National Assessment and Accreditation Council (NAAC) accredited PU with A Grade and CGPA of 3.35 on a four point scale for a period of five years from 25.6.2015.
- Education-focused magazine, Education World (EW) gave the third rank to PU among the traditional universities of the country.
- PU signed MoUs with the University of Nottingham, UK, University of Birmingham (UoB), UK and Nottingham Trent University (NTU), UK
- PU and University of Western Sydney (UWS), Australia principally agreed to enter into a Student Exchange Agreement.
- Many new buildings and projects like BMS blocks, Alumni House, 24 more residential houses for C-class employees, University Community Centre, new Reading Hall at PU Library, Girls Sports Hostel and Research & International Students hostel became operational this year.
- Panjab University Institute of Social Sciences Education and Research (PU- ISSER) started this year.
- Getty Foundation, USA, awarded a grant of US \$1,30,000 to conduct a study to preserve Gandhi Bhawan under the conservation of Heritage buildings project.
- PU alumna from Department of Indian Theatre and Punjabi Department, Ms Baljinder Kaur won the National Award for Best Supporting Actress.
- Panjab University started DST INSPIRE Camps as part of the 5 year project allotted to PU.
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- PU Library introduced many new initiatives like Online Membership, SMS service, Digital signage system.
- PU Alumnus, Prof Ajay K. Sood and Prof. K.S. Bawa got elected as Fellows of the Royal Society (FRS), London, in 2015.
- PU Vice Chancellor Prof Atun Kumar Grover was conferred with the Honorary Rank of Colonel Commandant in NCC.
- Prof. S.K. Mehta, Department of Chemistry received Haryana Vigyan Ratna Award with a cash award of Rs.2 lakh for his scientific contributions in the field of Surfactant Chemistry and Nano-Chemistry.
- Ministry of Human Resource Development (MHRD), Department of Higher Education, Government of India approved the establishment of a Design Innovation Centre (DIC) at PU for three years.
- PU alumnus and Founder CEO of Sun Deep Cosmetics Inc., California, USA, Mr. Jaswant Singh Gill, donated an Endowment amount of Rs 1.30 crore (over 2 lakh USD) for providing scholarships to the students and research scholars of University Institute of Pharmaceutical Sciences on "Need-cum-Merit basis".
- PU teams won the national competitions in the One-act play, Poster Making and On-the-spot Painting during the All India National Youth Festival. PU Mime & Quiz teams won second positions and Elocution team got third position at the national youth festival.
- PU secured the Overall Trophies for Theatre & Literary items and Runner-up Trophy of Fine Arts during the 30th North Zone Inter University Youth Festival- 2015. -
- Panjab University student Mr. Narnanveer Singh Brar secured a Bronze Medal in Men's Double Trap Shooting in World University Games 2015 at Gwangju in South Korea.
- Sports facilities like the All Weather Swimming Pool, three more wooden courts and multi-shuttle machine also started this year.
- The University won the All India Inter University team Titles in Badminton (Men), Softball (Women), Squash (Women), Swimming (Men) and Waterpolo (Men). The University teams won runners-up team positions in Softball (Men), Diving (Men), Diving (Women), Swimming (Women) and Yachting (Men).

Panjab University Colloquia Series

The Panjab University Colloquia Series was initiated by Prof. Arun K. Grover, Vice Chancellor, Panjab University in the year 2012-2013. Under his stewardship, the Colloquium Committee has so far organized 33 Colloquia lectures.

Sl. No.	Name of the Speaker	Topic	Date & Time	Venue
First	Prof. B. S. Joshi Professor Emeritus, Department of Art History & Visual Arts, Panjab University	Ways of Seeing: The World of the Indian Painter	20th September, 2012 at 3 p.m.	University Auditorium
Second	Prof. R. P. B. Chaffin University of Queensland, Australia	Living with Arthritis: A Saga of Change	27th November, 2012 at 3 p.m.	University Auditorium
Third	Prof. V. V. Rao Dean University Instruction, Panjab University	Let's Save the Self from Self Inflicted Pollution	23rd January 2013 at 3 p.m.	University Auditorium
Fourth	Dr. Anand S. Honorary Director, Developing Awareness Thru Entertainment (D.A.T.E.) and Consultant in Mental Health.	Cinematic Diet for Health	19th February, 2013 at 3 p.m.	University Auditorium
Fifth	Asok Kumar IAS, Secretary, Higher Education, Ministry of Human Resource Development, Government of India	Issues of Higher Education in India	16th August, 2013 at 3 p.m.	University Auditorium

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Dr. 9

Eighteenth r o o n

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A. C. JOSHI LIBRARY

Panjab University Library is officially named as the A.C. Joshi Library after an illustrious former Vice-Chancellor of Panjab University, Prof. A.C. Joshi. It is one of the largest university libraries of the country. Housed in a five storey centrally air-conditioned building in red stone, it has spacious reading halls and compact stack areas, with open access. With modular design, it is based on modern principles of architecture. The main reading halls of the Library, facing the Shivalik Hills, afford a panoramic view of the natural surroundings.

Endowed with manuscripts on the one hand and online Databases on the other; periodical holdings going back to the 19th century on the one hand and reference material in multimedia on the other; textual and bibliographical material of the pre-Independence period on the one hand and the online sources on the other, the Panjab University Library presents a blend of the old and the new under the same roof.

Facilities

The Library has a seating capacity for 650 readers. It is a fully computerized Library with an integrated system connected to the Campus network and possesses facilities like wi-fi, digital signage, photocopying, fax, e-mail, Internet, On-line Public Access Catalogue (OPAC), CD-ROM databases and on-line books and journals. Besides the two main reading halls, there are separate areas for text books, theses and rare books, newspapers, and current periodicals. There is an Outer Reading Hall for studying personal books in the Library that is open round the clock.

There is provision of 24 research carrels for faculty members engaged in serious research work and 100 lockers for research scholars

OPAC

Along with Card Catalogue, the Library has in-house database of books, journals, theses and other reading materials. This database is accessible through Online Public Access Catalogue (OPAC) and Web-OPAC through Library website. (www.library.punjabuniversity.ac.in).

Digital Library

The Library has a digital library which serves as an access point to all the on line academic

<i>Office/Division/Section/Cell</i>	<i>Location</i>	<i>Incharge/Contact Person</i>	<i>Telephone(EPABX)</i>
University Librarian	II Floor	Dr. Raj Kumar	4551, 2548159
Deputy Librarian (Readers Services/Collection Development)	III Floor	Dr. (Mrs.) Rashmi Yadav	4552
Deputy Librarian (Admn./Periodicals)	IV Floor	Ms. Navjeet Kaur	4554
Deputy Librarian(Spl. Coll./ TBS/Thesis etc.)	Gr. Floor	Dr. Jivesh Bansal	4553
Deputy Librarian (Tech/ Circulation)	I Floor	Ms. Arun Prabha	4564
Periodicals	III Floor	Mr Neeraj Kumar Singh	4559
Reference Section	I Floor	Dr. (Mrs.) Neeru Bhatia	4561
Circulation Section	I Floor	Dr. Suman Sumi	4558
Technical Section	I Floor	Ms. Mona Pall	4564
Acquisition Section	III Floor	Ms. Sunaina Khanna	4556
Special Collection/Archival Section	Gr Floor	Mr. Mritunjay Kumar	4579
Text-Book Section/ Thesis Section	Gr. Floor	Mrs. Leena Khullar	4579
Reference II/ Transfer Cell	III Floor	Mrs. Indu Dhawan	4562
Computer Room	II Floor	Mr. Vinod Garg	4578
Binding	Gr. Floor	Mr. Raghbir Singh	4557
Office	IV Floor	Mrs. Suresh	4555

Timings

The Library is open from 8.00 a.m. to 10.00 p.m. on all days of the week throughout the year, barring national holidays. However, the Outer Reading Hall is open 24x 7. Books are issued and returned from 9.00 a.m. to 4.30 p.m., Monday to Friday. However, members can avail issue/return facility after normal working hours through RFID Self-check and Book Drop System.

Membership

The membership of the Library is open to all bonafide students of the University teaching departments, all teaching and non-teaching staff of the University, fellows of the University, teachers of colleges affiliated to the Panjab University, eminent persons as Special Members, and institutional members under the Industry-Institute Partnership Programme. The facility of online membership has been introduced.

Reader Services

Personalized reference service is the hall mark of the Library. Library Orientation Programmes

are conducted in the beginning of each academic session for new entrants. A reader can approach any staff member for assistance, though Reference Desks are located in each Reading Hall. Newly processed books are brought to the notice of readers through weekly displays near the entrance of the Library.

The Library also arranges books on inter-library loan to and from other libraries on specific demand. For the purpose of resource sharing, the Library is a member of library networks at the national level like Developing Library Network (DELNET) and Information & Library Network (INFLIBNET) programme sponsored by UGC. The Library provides computer access facility for the visually impaired students, through JAWS & Zoomex softwares.

Wi-Fi System

Library is Wi-Fi enabled to access online journals and databases on laptops.

Digital Signage System

The A.C. Joshi library has Digital Signage System to keep the readers aware of addition of recent titles in the library, services and facilities available to readers, information regarding examinations and other lectures and events to be held in the University from time to time & general information.

JCCC

The Panjab University Library is one of the 22 libraries designated by INFLIBNET for providing

Publication Bureau

The University publishes text books, general books and works based on research. Established in 1948, its Publication Bureau has brought out over a hundred scholarly and general works and over 200 text books. Several of these have run into multiple editions and reprints. The Bureau holds periodic exhibitions of its publications. The University also has a modern printing press of its own.

Dean College Development Council

The developmental aspects of colleges affiliated to the university, such as the UGC grants, vocationalization, teachers' training and affiliation for new courses are taken care of by the Dean, College Development Council.

Department of Youth Welfare

The Department of Youth Welfare is an important part of the university, working for the overall development of the students. To channelize creative energy and enthusiasm of the young students, to provide them an atmosphere of creativity and group participation for their latent potentialities and for nurturing the young minds and for their balanced growth and development, the department organizes a number of activities every year like Youth Festivals, Heritage Festivals, Youth Leadership Training Camps, Hiking-Trekking Camps, Cycle Tours, Mountaineering, Adventure Courses, Rock Climbing & Allied Sports etc. The students who bring the laurels to the university during the various youth festivals in the field of theatre, music, dance, fine arts, literary and other youth activities are awarded University Roll of Honors and University Colors. A literary and cultural annual magazine "Jawan Tarang" is published by the department to provide ample opportunity to the young students to express their emotions, opinion, dreams and aspirations. The department also runs students' holiday homes at Chandigarh and Dalhousie for recreational activities of the students during the holidays.

Public Relations Department

An important link with the public, government agencies, and the media, this Department provides the channel of communication also within the Campus-between the University authorities, the Teaching Departments and the students. The P.U. News, a quarterly of events on the Campus and the affiliated colleges, is brought out by this Department. The Director, Public Relations also assists in the media-coverage of seminars and special lectures and gives formal and informal counselling to students and general public.

Grievance Cell

Grievance Cell is constituted for a period of two years consisting of at least six members for redressal of complaints of sexual harassment of women employees/female students. The cell is headed by a woman professor as its Chairperson and has 50% of its members as women employees. Its members include a woman counsellor and a person with legal background.

Grievances-SC/ST

Committee has been constituted to expose the work of scholarships/stipends/freeship to all compound its the SC/ST students under various schemes.

Counselling Centre

To cater to the psychological needs of University students (on and off), a counselling centre has been created in the Department of Psychology.

Administrative office

The massive university secretariat housed in the five-storey Administrative Office has three

well marked branches looking after General Administration, Examinations and Finance. In addition to the matters concerning the Faculty and students on the Campus, this office deals with over a hundred affiliated colleges and conducts various examinations.

CAMPUS OFFICES AND ACTIVITIES :

DEAN OF UNIVERSITY CAMPUS
PROFESSOR ANIL BANSAL, Director

Under the overall direction of the Vice-Chancellor, the office of the DUI is the nerve center for all matters concerning 74 teaching departments & 4 chairs on the campus and 4 Regional Centre at Muktsar, Hoshiarpur, Ludhiana & Kauni.

Duties and functions of the Dean of University Instruction are prescribed in Panjab University Calendar Volume-I, 2007, CHAPTER IV(A)(I), pages 105-106.

DEPARTMENT OF RESEARCH
PROFESSOR ANIL BANSAL, Director
PROFESSOR ANIL BANSAL, Associate Director

The office of Director Research is a nucleus for promoting high quality research activities in the University and to coordinate with various academic and funding bodies at national as well as international levels. Through its Research Promotion Cell, it supports administration of research initiatives across disciplines and departments.

DEPARTMENT OF RESEARCH
PROFESSOR ANIL BANSAL, Director

The inherent part of the working of this cell is the implementation of PU Computerization Project, a web based online software consisting of about 20 modules, popularly known as Campus Portal. Campus Portal is one of the key activities of this cell. This portal was envisaged as a complete solution for the complete computerization of Administrative Block, Teaching and Non-teaching departments. Hundreds of PU employees access the portal in a day. The portal has a reach up to PU Regional Centres in Punjab. It can also be extended to constituent Colleges through Virtual Private Network (VPN).

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The Office of Chief Vigilance Officer is located in the Administrative Block of the Panjab University.

The Chief Vigilance Officer is to advise the Vice-Chancellor on vigilance complaints concerning the University officers, staff & teachers and to ensure probity and integrity in Public Administration with the following objectives:-

1. to activate the vigilance machinery in the University for investigating complaints.
2. to sensitize the University Community against corruption and corrupt practices.
3. to strengthen preventive vigilance by stream lining procedures, and
4. to prevent the possibilities of corruption and encourage a culture of honesty and integrity.

Vigilance Awareness Week will be held every year and both the teaching and non teaching employees shall take pledge for eradicating corruption in all spheres of life.

DEA DE E FA E

Prof. Navdeep Goyal

DSW (Men)

Prof. (Mrs.) Nandita Singh

DSW (Women)

Cultural and Literary competitions. The performance of these teams has been outstanding and they have been annexing trophies and overall best awards for the last many years. Also organize Inter-college, Campus/zonal competitions, hiking and trekking expeditions, rock climbing, mountaineering and youth leadership training camps

E on o rs

DEA E A

Procedures for Foreign Admission to Ph.D.

1. Eligibility Criteria for Admission: A candidate seeking admission to the Programme for Degree of Doctor of Philosophy (Ph.D) must have obtained Masters Degree or a degree recognized by the Panjab University as equivalent to its master's degree in the subject in which the candidate wishes to pursue a course of research, or in a subject allied thereto.
2. Admission to Ph.D. Programme : The candidate shall apply for admission to Ph.D. programme on a prescribed form, which may be downloaded/filled online from the Panjab University website <http://puhd.ac.in> The application for admission shall be submitted to the Office of the Dean International Students, Panjab University . In case of documents/ testimonials in a language other than English, the same must be translated into English and attested copies of the same need to be attached with the application. The application must be accompanied by a research proposal of minimum one thousand words clearly specifying the major area and sub-areas of the research topic on which the candidate plans to pursue his/her research. The candidates are advised to consult faculty members and/or to check specialization of faculty members of the Department/Centre where they plan to pursue their Ph.D.
3. Foreign students shall be exempted from the entrance test for admission to Ph.D. The application of foreign nationals/NRIs shall be accepted on the basis of their synopsis submitted with the application form. If the synopsis is not found suitable by the Department/ Centre concerned, the application shall be rejected.
4. In lieu of the entrance test, it would be mandatory for all foreign students from non-English speaking countries to pass the English Proficiency Course conducted by the Department of English & Cultural Studies at Panjab University , Chandigarh. Their enrolment to Ph.D. would be subject to satisfactory completion of the Proficiency course.
5. **Fees** A Fee of US \$ 1200 per annum shall be charged from foreign nationals who belong to developing countries. US\$ 2500 per annum shall be charged from scholars from developed countries.
6. **Visa** Candidates selected for Ph.D. admission shall be issued provisional admission letters, with a copy to the embassy concerned, to facilitate their visa process. The enrolment would be finally based only on production of valid Research Visa.
7. **Course work** All foreign students admitted to the Ph.D. Programme shall have to complete the course work offered by the concerned Faculty/Department/Centre satisfactorily as per Panjab University rules. They will have to join the course work in the semester that follows the completion of their admission formalities.
8. Other rules and regulations of Panjab University will apply to foreign students as well.

9. Admission Schedule

Receipt of online applications	: 1st January to 31st March
Processing of applications	: 1st April to 31st April
Issue of the offer letter by the office of DIS, PU	: Up to 31st May
Issue of the letter of Admission	: On reporting to the DIS, PU and on the production of original and valid documents and research visa.

Foreign Nationals/NRI Students Admission
Co r s e s

For Foreign Nationals/NRI Students Admission

1. Candidates seeking admission under the Foreign Nationals/NRI Students category are required to submit their academic certificates as a proof of passing the qualifying examination for each course to which admission is to be sought. The minimum qualification for them would be same as for Indian Students.
2. For Foreign Nationals/NRI Students Admission
3. Foreign Nationals/NRI Students Admission
4. Foreign Nationals/NRI candidates shall have to comply with any other requirements prescribed by the Government of India and Panjab University from time to time.
5. The candidates seeking admission to B.P.Ed. and M.P.Ed. (Physical Education) will be required to undergo mandatory Physical Efficiency Test. The scores of Physical Efficiency Test will be counted for determining merit.
6. Foreign Nationals/NRI candidates shall provide the academic certificate of passing the qualifying or equivalent examination as prescribed for each course to which admission is sought.
7. **Fees** (A) Tuition Fee structure for Foreign Nationals/PIO/NRI candidates admitted against the seats created for them in teaching Departments will be as per the Fee structure prescribed by the Panjab University for Foreign Nationals/PIO/NRI candidates. (B) Besides tuition fee, all Foreign Nationals/PIO/NRI candidates are required to pay one time registration fee as prescribed by the Panjab University.
8. **Visa** Candidates provisionally selected for Post Graduate/Undergraduate admission shall be issued provisional admission letters to facilitate their visa process. The final admission would be based only on production of passport and student Visa.
9. Other rules and regulations of Panjab University will apply to foreign students as well.
10. **Admission** as per Panjab University admission schedule.
 - 1) Foreign nationals i.e. nationals or citizens of countries other than India who are not persons of Indian origin.
 - 2) Persons of Indian origin who are citizens of countries other than India and hold the passport of the country concerned.
 - 3) Candidates whose parents/ spouses are of Indian origin but are settled abroad and the candidates have obtained legal resident status of the country, like Green card and/or are under Immigration Visa and will pay fee from NRI accounts in foreign currency.
 - 4) Candidates who are the children/wards/spouses of non-resident Indians, i.e., those who are settled overseas for purposes of employment, etc.

- 5) The word "Children" includes sons/daughters and grand-sons/grand-daughters, and the word "Ward" may include spouse, etc.
- 6) The candidates, falling under category 1-5 above shall be considered eligible for admission against Foreign Nationals/NRI quota.
- 7) Foreign nationals/NRI candidates who did not appear in the entrance test of courses where these are held but were in the country (India) at the time of test; however, these courses have vacant seats under Foreign National/NRI category.
- 8) Admission shall be granted to those Foreign Nationals/NRI (Category-7 above) candidates who may not have appeared in the entrance test, on the basis of inter-se merit in the courses against available seats.

ii **44** **A** **o** **n** **s** **o** **r** **F** **o** **r** **e** **i** **n** **g** **n** **e** **r** **a** **t** **i** **o** **n** **s** **e** **t** **s**.

1. 10% seats over and above the total number of regular seats in each course are reserved for the Foreign Nationals/NRI candidates. The decision of the Syndicate/Senate where the seats have already been granted more than the 10% seats will also prevail.
2. Candidates seeking admission under the Foreign Nationals/NRI Students category are required to submit their academic certificates as a proof of passing the qualifying examination for each course to which admission is to be sought. The minimum qualification for them would be same as per Indian students.
3. Foreign Nationals/NRI candidates seeking admission to the concerned course are required to compete amongst themselves for the seats for them by appearing in the Entrance Test (wherever applicable) if they are in India. However those living abroad at the time of entrance test will be exempted from the entrance test.
4. Foreign Nationals/NRI candidates shall have to comply with any other requirements prescribed by the Government of India and Panjab University from time to time.
5. The candidates seeking admission to B.P.Ed. (Physical Education) will be required to undergo mandatory Physical Efficiency Test. The scores of Physical Efficiency Test will be counted for determining merit.
6. Foreign Nationals/NRI candidates shall provide the academic certificate of passing the qualifying or equivalent examination as prescribed for each course to which admission is to be sought.

F **r** **e** **s** **e** **r** **v** **e** **d** **c** **a** **t** **e** **r** **i** **e** **s**.

1. Seats in this category shall not be allowed to be converted into open category. Applicants who fail to get admission in the general category shall be eligible to compete for the seat in the NRI category provided the candidate give in writing his/her option for NRI category during the counselling for general category self, subject to fulfilment of other requirements/rules for admission in this category. The admission will be made in the NRI category on the basis of combined (i.e. including those who applied earlier and those who give the option at the time of general counselling) merit list of this category.

A candidate admitted in NRI category may change his/her admission to vacant seat in general/reserved category provided:-

The candidate falls within the merit of admitted candidates in general/ reserved category.

- Youth Leadership Training Camps
- Hiking-Trekking, Cycle Tours, Mountaineering, Adventure Courses, Rock Climbing & Allied Sports.
- Youth Service Clubs
- Workshops/Seminars
- Publications: Magazines, Brochures etc.
- Students Holiday Homes: Youth Hostels

During the session 2015-16, more than twenty thousand students of the university has participated in Panjab University zonal and inter zonal youth & heritage festivals. Panjab University students brought the laurels during the All India National Youth Festival held at University of Mysore , North Zone Inter University Youth Festival at PAU Ludhiana and Punjab State Inter University Heritage Festival at Fatehgarh Sahib . During this session 16 students awarded with Panjab University Roll of Honor and 118 students were decorated with University Color for their proficiency in One Act Play, Mime, Dance, Fine Arts, Literary, Folk items and other youth activities.

Clean Green Healthy India was the theme of the Panjab University Youth Festivals conducted by the department in this session. Inter Zonal and Zonal youth festivals held in all the twelve zones keep their focus on making an ideal society that is Clean Green and Healthy.

Zonal Division	Zone	YOUTH FESTIVAL	CONDUCTOR	Zonal Representative
Chandigarh- A	P. G. Govt College, Sector-46, Chandigarh	26 th -30 th Sept, 2015	Dr. Gurjeet Kaur Prof. S S Minhas	G G D S D College, Sec-32, Chandigarh
Chandigarh- B	P. G. Govt College for Girls, Sector-11, Chandigarh	28 th Sept.1 st Oct 2015	Dr. (Mrs) Achila Dogra Prof. Jamit Kaur	P.G.Govt College for Girls, Sector-11, Chandigarh
Ludhiana-A	Kamla Lohtia Sanatan Dharam College, Ludhiana	3 rd -6 th Oct,2015	Dr. Shiv Mohan Sharma Prof. Sandeep Chanana	Arya College, Ludhiana
Ludhiana-B	Ramgarhia Girls College, Ludhiana	22 nd -25 th Sept, 2015	Dr. Narinder Sandhu Prof. Jaspal Kaur	Ramgarhia Girls College, Ludhiana
Moga Fzr-A	Govind National College, Narangwal Ludhiana	6 th -9 th Oct, 2015	Dr. Hardiljit Singh Gosal, Prof. Surinder Mohan Deep	Baba Kundan Singh College, Muhar, Ferozepur
Moga Fzr-B	S. B. B. S. Memorial Girls College, Sukhanand, Moga	31 st Oct-2 nd Nov, 2015	Mrs. Sukhwinder Kaur Prof. Gurjit Kaur	S. B. B. S. Memorial Girls College, Sukhanand, Moga
Muksar	Guru Nanak Khalsa College, Abohar	13 th -16 th Oct 2015	Dr. Dharam Pal Prof. Rashpal Uppal	Gopi Chand Arya Mahila College, Abohar

Hoshiarpur - A 16 th -19 th Oct, 2015	S.G.H.R.S. College for Women, Chabbewal	Dr. (Mrs) Anita Kumari Prof. Manjeet Kaur	S.G.H.R.S. College for Women, Chabbewal
Hoshiarpur- B 12 th -15 th Oct, 2015	G. G. D. S. D. College Hariana, Hoshiarpur	Dr. Gurdip Sharma Prof. Jaspal Singh	Govt College Hoshiarpur
Education-A 9 th -11 th Oct, 2015	Dev Samaj College of Edu, Sec-36, CHD	Dr. Agnese Dhillon Dr. Richa Sharma	BCM College of Edu, Ludhiana
Education B 31 st Oct-2 nd Nov, 2015	G. H. G. Khalsa College of Edu, Gurusar Sadhar	Dr. H S Brar Prof. Rachhpal Singh	Malwa Central College of Edu for Women, Ludhiana
Education C 7 th -9 th Oct 2015	Dasmesh Girls College of Edu , Badal, Mkt	Dr. S S Sangha Prof. Vanita	Dasmesh Girls College of Edu., Badal, Mkt

57th Panjab University Inter Zonal Youth and Heritage Festival was held at Dev Samaj College for Women Ferozepur. Dr (Mrs) Madhu Prashar was Convener and Mrs Palwinder Kaur was Org. Secy and Vice Chancellors' Trophy was won by Dev Samaj College for Women Ferozepur.

Sl. No.	Name	Institution	Activity
1.	Mr. Nakshdeep Singh	Govt. College of Arts, Sec.-10, Chandigarh	On the Spot Painting
2.	Ms. Arshdeep Kaur	Khalsa College for Women, Civil Lines, Ludhiana	Elocution
3.	Mr. Ayush Awasthi	University Business School P.U. Chandigarh	Quiz
4.	Mr. Maneesh Mittal	Deptt of Laws P.U. Chandigarh	Quiz
5.	Mr. Abdul Qahar Bakhshi	Sri Guru Gobind Singh College Sec-26, Chandigarh	Dance
6.	Mr. Ahmad Samizada	Sri Guru Gobind Singh College Sec-26, Chandigarh	Dance
7.	Mr. Zahin Ahmad Noori	Sri Guru Gobind Singh College Sec-26, Chandigarh	Dance
8.	Mr. Ataullah Shneezai	Sri Guru Gobind Singh College Sec-26, Chandigarh	Dance
9.	Mr. Ahmad Nawid	Sri Guru Gobind Singh College Sec-26, Chandigarh	Dance
10.	Mr. Sayed Suhrab	Sri Guru Gobind Singh College Sec-26, Chandigarh	Dance
11.	Mr. Ahmad Faisal Attaie	Sri Guru Gobind Singh College Sec-26, Chandigarh	Dance
12.	Mr. Muslim Farwardin Salah	Sri Guru Gobind Singh College Sec-26, Chandigarh	Dance
13.	Mr. Khalil Ali Khel	Sri Guru Gobind Singh College Sec-26, Chandigarh	Dance
14.	Mr.		

DE A E F

NSS department of Panjab University is a very old department. It was started in year 1969. It is a nodal agency to supervise and regulate the regular activities in Panjab University campus and its affiliated colleges. Presently more than 120 affiliated colleges have regular NSS units. In Panjab University there are 9 NSS units (900 volunteers). As a nodal agency Panjab University is supervising more than 18000 volunteers in its affiliated colleges in Panjab University campus. The aim of Panjab University NSS department is to:-

1. To render services to the community while studying in an educational institution.
2. To provide them with an opportunity to work creatively and constructively with education they receive to concrete social use and specifically.
3. To arouse the social conscience among students.
4. To gain skills in programmes development to be able to be self employed.
5. To work with and among the people.
6. The goals are to achieve improvement in personality, leadership potential.

A

1. In the year 2015 Mr. Vikas, the student of Panjab University Campus awarded Rashtrapati award
2. In the year 2016 Ms. Shilpa Mahajan, the student of Government College, Sector-11, Chandigarh awarded Indira Gandhi award in the supervision of NSS department of Panjab University.

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1. The Panjab University NSS department organized megha yoga camp on 21st june 2015. In this yoga camp one thousand NSS volunteers participated with great zeal.
2. In the year 2014, Panjab University organized a national seminar to create awareness NSS as elective subject.
3. Panjab University NSS department celebrate gandhi jayanti, rashtrya ekta divas, seven days NSS camps, tree plantation Campion, Walk of hope.
4. On March 19, 2016 Panjab University NSS volunteers participated in the walk of hope from Sukhna Lake to Panjab University PU Campus on the occasion Captaan Singh Solanki, Governor of Panjab and Haryana flagged off this walk of hope.

It is a matter of proud that Panjab University is going to start NSS as elective subject from the academic session 2016-2017.

n n s

Programme Coordinator	:	Prof. Yog Raj
Campus Coordinator	:	Dr. Jatinder Grover
Programme officers	:	Dr. Madhuri Rishi Dr. Harish Kumar Dr. Amrinder Pal Singh Dr. Jessu Jaskanwar Singh Dr. Navleen Kaur Dr. Neeru Chaudhary Dr. Gaurav Gaur

Dr. Purva Mishra
Dr. Sanjeev Gautam
Dr. Nirmal Singh
Dr. Vijay Laxmi
Dr. Pawan Kumar

Percentage of marks obtained

1% of obtained marks for 'A' Certificate (One year and 120 hours activities)

2% of obtained marks for 'B' Certificate (Two year and 240 hours activities)

3% of obtained marks for 'C' Certificate (Three year and 360 hours activities)

D E C A E F

The faculty members of this Directorate are :-

Dr. Parminder Singh Ahluwalia : University Director of Physical Education
Dr. Dolly : Deputy Director of Physical Education
Dr. Rakesh Malik : Deputy Director of Physical Education

The Directorate of Sports, Panjab University was set up in the year 1948. There are 200 men, women, co-educational & Educational College affiliated to the University. Panjab University Sports Committee has been formed to guide, frame policy and co-ordinate the sports activities. In order to encourage sports activities of the rural and small colleges, the Directorate has divided the affiliated colleges into 'A', 'B' and 'C' Divisions, according to the strength of students so that the balance be maintained between rural and urban colleges. Directorate of Sports functions under the overall control and supervision of **Director of Sports**

The Directorate of Sports is located in the Panjab University **Sports Complex**. This complex has a magnificent air conditioned gymnasium hall for indoor games with international standard facilities and equipment for badminton, table-tennis, kabaddi(NS), weight lifting, judo, wrestling and Taekwondo. A separate fitness centre for men and women and a well equipped physiotherapy laboratory has also been established in the gymnasium hall. A swimming pool of international dimension is also available in the university campus which is used for all the swimming competitions held in this city. All weather Swimming Pool has also been started.

Directorate of Sports has its own two sports hostels for Men & Women to accommodate the sports persons who come to participate in the inter-college and inter-university competitions. These

Sports feels concerned about the health and fitness of Panjab University employees also and organizes a physical fitness festival for them every year. Employees participate in games like football, volleyball, table-tennis, badminton, cricket, tug of war and athletics. The participants in of the University employees is always encouraging. It has proved to be a very useful scheme for the university employees.

The latest and modern equipments for all the games are available for the use of the University players. The Directorate of Sports organized about 111 Inter College and eight Inter University competitions this year. The Directorate of sports fielded 78 teams both for men and women in Inter University competitions and arranged coaching camps in these games under the supervision of expert coaches.

Outstanding sports persons are given financial concessions, Free education (no fee will be charged except examination fees), Free hostel accommodation shall be allotted and special seats will be reserved in hostels for above mentioned category of sportspersons (No hostel fee or any other charges and exemption of mess and canteen charges maximum upto Rs. 3500/- only) and Free swimming Pool, Gym Facility, Tennis, Shooting and Physiotherapy. Merit scholarships are also awarded to such persons. Players of all the teams representing P.U. Campus in the inter-college competitions are given uniforms (free of cost) & refreshments during coaching camp to encourage more participation in the sports competitions.

5% seats are reserved for sportspersons in the teaching departments. Students admitted under this category are required to attend the grounds regularly, failing which their admission is liable to be cancelled from the department. It has been done to encourage more participation among the campus students.

n r s r r n o f F s n D r o r o p o r s

Directorate of Sports functions under the overall supervision of Director of Physical Education & Sports. The Directorate has the following spacious and lush green playgrounds within the University Campus:-

1. 400 meters grassy athletic track (8 lanes)
2. Two Basketball cemented courts of International standard (with flood lights)
3. Four Volleyball Courts
4. One Hockey ground
5. Two Football grounds
6. Two Handball Courts
7. Two Kho-Kho Courts
8. Two Kabaddi Courts
9. Three Softball grounds
10. Two Cricket grounds
11. One Netball ground
12. One Korfbal ground
13. i) Two Synthetic Lawn Tennis courts
ii) Eight Grassy Lawn Tennis Courts
iii) One Cinder Lawn Tennis Court
14. Swimming Pool
15. All weather Swimming Pool
16. 10 M. Shooting Range (Centrally A.C.)

The outstanding sports persons who bring honour to the University are given incentives and cash awards.

Directorate of Sports always helps the Chandigarh Administration, U.T. Sports department and other sports agencies in the conduct of national and international level competitions in various games.

The main objective of the Directorate of Sports is to foster sportsmen spirit, discipline, co-operation, honesty, integrity and fitness among the players.

	EC	ED	A	C	A	E	A	A	A	A	E
Sl. No.	EA		A	E		E	F	A	CE		
1.	Shooting	World University Games-2015 held at Gwangju South Korea from 03-14 July, 2015								One Bronze Medal, One 4th position	
2.	Shooting	SAG-2015								T	

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|-----|---------------|--|
| 11. | Rowing | Runner Up
One Gold Medal &
Two Silver Medals |
| 12. | Judo | Third Position
(One Silver & Two Bronze Medals) |
| 13. | Softball | Third Position |
| 14. | Kabaddi (N.S) | Third Position |
| 15. | Cross Country | |

- | | | |
|----|------------------------------------|--|
| 3. | Shooting | Winner |
| | i) Air Rifle | One Silver Medal (Team) |
| | ii) Air Pistol | One Gold Medal (Team), One Silver Medal ,One
Bronze Medal & One Fourth Position (Indv.) |
| 4. | Swimming | Winner |
| | 1. 4x100 M. Free Style Relay(team) | Fourth Position (Team) |
| | 2. 4x100 M. Med. Relay(team) | One Silver Medal (Team) |

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July 2016	Admissions of sports quota students	15 th to 18 th July, 2016
August 2016	Physical Fitness Activity of Sports quota students	01.08.2016 onwards to as per the University Academic Calendar
September 2016	Inter Deptt. and Inter Hostel Badminton	01.09.2016 to 02.09.2016
	Inter Deptt. and Inter Hostel Table-Tennis	01.09.2016 to 02.09.2016
	Inter Deptt. and Inter Hostel Swimming	05.09.2016
	Inter Hostel Volloeyball	08.09.2016 to 09.09.2016
	Inter Hostel Football	08.09.2016 to 09.09.2016
	Inter Hostel Cricket	13.09.2016 to 17.09.2016
	Inter Hostel Hockey	19.09.2016 to 20.09.2016
	Inter Department Cricket	21.09.2016 to 29.09.2016
	Inter College Competition	According to PUSC Calendar
October 2016	Inter Hostel Tug of War	30.09.2016
	Inter Hostel Basketball	03.10.2016 to 04.10.2016
November 2016	Annual Athletic Meet	Last week of November 2016
December 2016	Inter College Competition	According to PUSC Calendar
	Inter College Competition	According to PUSC Calendar
January 2017	Inter College Competition	According to PUSC Calendar
	Inter College Competition	According to PUSC Calendar
February 2017	Inter College Competition	According to PUSC Calendar
March 2017	Annual Sports Prize Distribution Function	3 rd week of March, 2017

DECLARATION

For the purpose of this scheme, the outstanding sports persons of P.U. Campus, Constituent Colleges of P.U. and Regional Centres of P.U., Chandigarh, who have performed well in the sports events organized by IOA (Indian Olympic Association) and that games are considered for the calculations of marks awarded to each University for the purpose of awarding MAKA Trophy.

A

1. To motivate the outstanding sports persons to take admission in P.U. Campus, Constituent Colleges of P.U. and Regional Centres of P.U., Chandigarh.
2. To motivate and provide financial assistance to the outstanding sports persons of P.U. Campus, Constituent Colleges of P.U. and Regional Centres of P.U., Chandigarh.

Conditions

- a) Special Incentives scheme for the outstanding sports persons of P.U. Campus, Constituent Colleges of P.U. and Regional Centres of P.U., Chandigarh during their study in their respective institution who brought laurels to Panjab University by their outstanding sports performance in those games which are recognized by IOA (Indian Olympic Association) and that games are considered for the calculations of marks awarded to each University for the purpose of awarding MAKA Trophy.
- b) Special Incentives Scheme subject to the submission of the affidavit by the sports persons that he/she will represent the Panjab University/State team in the Inter-University Competition/National Championship/games for which special incentives is claimed.
- c) The Special Incentives scheme will be applicable to sports persons of P.U. Campus, Constituent Colleges of P.U. and Regional Centres of P.U., Chandigarh whose performance falls under the current academic session subject to submission of affidavit that he/she will represent the Panjab University team/State team in the Inter-University Competition/National Championship/National games in the games for which special incentives scheme was claimed.
- d) The Special Incentives scheme will also be applicable to those sports persons who intend to take admission in P.U. Campus, Constituent Colleges of P.U. and Regional Centres of Panjab University, Chandigarh. In these cases, their last session's performance will be considered for special incentives scheme according to their eligibility in the criteria.
- e) The special incentive will be awarded only after the submission of concerned Certificate/s with an affidavit of their performance and accreditation or the concerned certificate and issuing authority by Internal Olympic Committee/Indian Olympic Association.
- f) The period of achievements will be counted from 1st July to 30th June every year.
- g) The incentives will be given to only those applicants who will submit the attested copies of their achievement certificate/s in the office of the Directorate of Sports, Panjab University, Chandigarh before 30th June every year.
- h) The sports person's leave for sports competition/coaching camps (including Journey days) recommended by the Directorate of Sports including Inter-University tournaments, Inter-College tournaments, Sr. National Championships and International Championships etc. During this leave period the concerned sports person shall be treated as present for the assessment and for all other academic purposes.

- i) The Provision of special examination (sessional/internal/external including practical and theory examination) as recommended by the Director Phy.Edu. & Sports should be made for the sports persons who miss the exams while participating in the sports events.
- j)

abled. The office has been automated resulting in best space use. Five new patient friendly doctors' chambers have been put to use for different specialists.

Presently, BGJ Institute of Health is manned by Chief Medical Officer (One), Ex-Additional Chief Medical Officer (Two), Medical Officer (One). Visiting consultant (One) Full Time Medical Officers on contract basis (Three), Part Time Specialists Gynecologist (One), Medical Specialist (One), Yoga Instructor (One), Ophthalmologist (One), Pediatrician (one), and Ayurvedic Medical Officer (one).

The supporting staf

In a well equipped Clinical Laboratory having semi automatic analyzer all the routine tests in hematology, serology, biochemistry and microbiology etc. are being performed.

ECGs are being done with 12 channels Schaller ECG machine in a separate ECG room. A total of 731 ECG have been done during this period January 2015 to December 2015.

Emergency and injection room is now equipped with Nebulizers, Oxygen, an emergency medicine cabinet with all emergency drugs, injections etc.

Entitlements

The process of issuing new and revalidating old medical entitlement cards in a continuous process. A total of 12858 cards have been processed during this period. This process results in weeding out a number of cards of non entitled persons. Dependent children, parents, spouses of women employees have also been extended free medical entitlement facilities including OPD consultation, in-house available medicines, clinical investigations and Medical Reimbursement at par with male counterparts as per Medical Entitlement rules. The facility of free OPD consultation and laboratory investigations has now been made available to fellows and Ex- fellows. In order to further streamline the method of processing Medical Entitlement cards for which new different types of performas have been introduced. All the information is available on the PU website. Health cards for mess workers and contractual employees is also being introduced.

Chronic Disease Dispensing

A separate drug dispensing area is earmarked for patients of chronic ailments e.g. Hypertension, Heart diseases, Diabetes, Epilepsy, Asthma and COPDs osteo Arthritis etc. The employees and retirees have been benefited by this arrangement.

on TB Control

The BGJ Institute of Health is an approved designated centre for DOTS under Govt. of India RNTCP. All patients of Tuberculosis are provided anti-tuberculosis drugs as per latest RNTCP guidelines free of cost.

for Borne Disease Control

With the collaboration of department of Health (National Vector Borne W

B u p E r

During the period of non- availability of electricity, back up facility has been established by providing no maintenance inverters. This has result in smooth functioning of OPDs, clinical Laboratory Emergency services during electricity shut down periods.

A n o A s

The Medical doctors of the Institute of Health are regularly engaged as guest and honorary faculty in the subjects of Medicine, Surgery, Sports Medicines and Exercise Physiology etc. They regularly participate in continuing Medical Education/programmes throughout the year. They have delivered lectures on medicine, Drugs, Alcohol and Substance Abuse, Health Concerns, Health and Teachers at Chandigarh Judicial Academy, Rajiv Gandhi National Law University Patiala and Kendra sangthan. (Union Ministry of Human Resource and Development) and various Department of Panjab university etc.

As A s

A LCD 32 Inches with cable connection is functioning in the patients' waiting area to telecast various health related programmes of different TV channels including Door Darshan.

r r

Library equipped with latest medical books and journals.

s p p s n n s

Newspapers and Magazines both in English and Hindi are being made available in the patients waiting areas.

s s n ons

- ◆ Medicine gadget and equipment are being purchase for about rupees 10 lacs.
- ◆ For senior citizens 'Rest Room cum Dining Room' equipped with library is now functional.
- ◆ For storing medicines at desirable room temperature and cool environment away from sunlight, the pharmacy storage has been fully renovated.
- ◆ A Dietician and nutritionist is available on every Monday.

n r

For the convenience of patients, old and enfeebled, senior citizens and physically challenged, more facilities for parking of their transport has been provided.

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GENERAL DEFEELE

I- Departmental water wastage sub-paragraph

In the case of the Government of Punjab, the provisions of the Government of Punjab Act, 1973, Chapter II, relating to the water supply, are as follows:-

In the case of the Government of Punjab, the provisions of the Government of Punjab Act, 1973, Chapter II, relating to the water supply, are as follows:-

Departmental water wastage sub-paragraph and the assessment of water supply on the basis of various factors -

The Government of Punjab, in the case of the Government of Punjab, the provisions of the Government of Punjab Act, 1973, Chapter II, relating to the water supply, are as follows:-

the water supply or the assessment of water supply

The Government of Punjab, in the case of the Government of Punjab, the provisions of the Government of Punjab Act, 1973, Chapter II, relating to the water supply, are as follows:-

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c. In the case of the Government of Punjab, in the case of the Government of Punjab, the provisions of the Government of Punjab Act, 1973, Chapter II, relating to the water supply, are as follows:-

(Vide Syndicate Para 12, dt. 4-12-2009)

of

proportionate contribution by each unit on the basis of the number of employees in the unit and the cost of the water supply. The Departmental Institute is advised to contribute towards the water supply on the basis of the number of employees in the unit and the cost of the water supply.

For the purpose of the Government of Punjab, the provisions of the Government of Punjab Act, 1973, Chapter II, relating to the water supply, are as follows:-

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- (iv) *The 'Excess Fee' deposited by the ongoing student/s shall be refunded after a deduction of Rs. 500/- (Five hundred) as administrative charges as in case of freshly admitted students under Rule no. 2.*

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(Vide Senate Para XXIV dt. 4-4-2010)

b a b o v c o n c s s o n a s a s o b n x t n t o t w a r s o G t r t a c r s o G a t
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(Vide Syndicate Para 27 dt. 15 & 25-4-2013)

9- For s c o p t n a r s p c t s G r r a n t o G t u t o n G c o n c s s o n o n t b a s s o G p o v r t y
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- **G u n s o r r s p a n t u t o n o n s s o n**

n v r s t y a y p r o v G v p r c n t o G s a t s G s p G r r t o r o u s t u n t s b o n n t o

v. For the purposes of the above conclusion, it is understood that the quantitative nature of the first class of products is not total, and the source of the products is not necessarily the same as the source of the products.

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(Vide Syndicate Para 10 (Revised) dt. 16-03-2013)

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- ▼ **4. Dr. Farida, Fun (GFCF)**
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- ▼ **Dr. D. D. Arora, Dr. R. A. Arora, or a, to arsh p**
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- ▼ **Dr. wo c o ars ps on t r su toGB A B c G n ra r Yar Exa nat on on Cor B A an**
- ▼ **Dr. ot r Cor B c**
- ▼ **8. Dr. n c o ars p n ac sub ct Cor stan n Grst nt co bn r su toGB A B c Hons pap rs an**
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I. FACULTY OF ARTS

DEPARTMENT OF ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY

About the Department

The Department was established in 1961. Since then it is imparting quality education to the students. The Department provides practical training to the budding archaeologists. The Department has carried out extensive field work including excavation/exploration from time to time. Main sites excavated by the Department are Sugh, Mitathal, Mahorana etc. The museum of the Department possesses rich collection of antiquities for study and research. Special lectures are organized by the Department on different aspects of Ancient Indian History and Culture. The Department has been hosting several conferences and seminars since its inception.

Faculty

Particulars	Name	Field of Research Specialization
Prof. Re-employed	Ashvini Agrawal	<i>Ancient Indian History, Culture & Archaeology</i>
Assistant Professors	Paru Bal Sidhu (Chairperson)	<i>Ancient Indian History, Culture & Archaeology</i>
	Renu Thakur	<i>Ancient Indian History, Culture & Archaeology</i>

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M.A.	46	2 years (4 Semesters)	As prescribed in Section 7.1 of Rules for Admission.
Diploma in Heritage Tourism (Kept in abeyance)	30	1 year	Basic qualification : 10+2 or equivalent examination. Merit shall be determined on the following basis : 80% marks on merit and 20% marks for interview-cum-aptitude test. Out of 80%, 60% shall be for 10+2 examination, 10% for graduation, 10% for post graduation.
M.Phil.	15	1 year (2 Semesters)	See General Important Guidelines.
Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines.

Title of Syllabi :

M.A.

SEMESTER-I

Paper-I	:	History of India from the Earliest Times to 8th Century B.C. (Compulsory)	Paper-IV	:	South Indian History
Paper-II	:	History of India from 78 A.D. to 300 A.D. (Compulsory)	Paper-V	:	History of Indian Religions from the Earliest Times upto 1200 A.D.
Paper-III	:	History of India from 650 A.D. to 1207 A.D.	Paper-VI	:	Indian Architecture
			Paper-VII	:	Sculpture
			Paper-VIII	:	Iconography

SEMESTER-II

Paper-IX	:	History of India from C. 8th Century B.C. to 78 A.D. (Compulsory)	Paper-XII	:	South Indian History
Paper-X	:	History of India from C. 300 A.D. to 1200 A.D. (Compulsory)	Paper-XIII	:	History of Indian Religions from the Earliest Times upto 1200 A.D.
Paper-XI	:	History of India from 650 A.D. to 1207 A.D.	Paper-XIV	:	Indian Architecture
			Paper-XV	:	Sculpture
			Paper-XVI	:	Iconography

SEMESTER-III

Group-A		Archaeology	Group-D		
Paper-I	:	Prehistoric Archaeology	Paper-I	:	Social Life and Institutions in
Paper-II	:				

Departmental Cultural Association

The students of the Department have their Cultural Association with a subscription of Rs.250/- per annum. The Association arranges lectures, functions, short excursions, study tours and other co-curricular activities.

Thrust Areas

The main focus of the Department is on History, Culture and Archaeology with special reference to Numismatics, Art, Architecture and Epigraphy. The Department also undertakes the study of Social, Political, Economic Institutions and spread of Indian Civilization to Central Asia, China and Tibet .

DEPARTMENT OF DEFENCE AND NATIONAL SECURITY STUDIES

About the Department

Established in 2001, the department offers Master's course in Defence & Strategic Studies including research degree programmes. The admission in Master course is open to all the students from various streams, but preference is to the applicants who have studied Defence Studies/Military Science at graduation level. 5 seats are reserved for the serving defence personnel.

The department also offers M.Phil. course in Defence & Strategic Studies to the defence service officers. 5 seats are kept open for admission through entrance test conducted by the department. The course which was offered to serving Defence officers posted at HQ Army Training Command, Shimla and its 29 training establishments has also been extended to serving Defence officers at Higher command Course, Army War College c 24.9602 DEP

M.Phil.	<p>20 for Defence Officers at Army Training Command, Shimla and its Establishments</p> <p>11 seats for officers from the armed forces outside ARTRAC</p> <p>120 seats for serving Defence officers at Higher command Course, Army War</p>	1 year (2 Semesters)	<p>(iii) had passed their qualifying examination in other subjects/ Faculties; and</p> <p>(iv) Candidates belonging to the Armed Forces (i.e. Army, Navy & Air Force, Central Armed Police Forces (CAPF) after having put in five years of regular service provided they have passed the graduation examination.</p>
			<p>Should be a commissioned officer of Indian Defence Forces so as to have the requisite experience in defence studies. Should have Master's Degree with 50% marks</p>

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SEMESTER-II

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| D.S. 5 : | Defence Aspects of International Relations | D.S. 7 : | Modern Strategic Thought |
| D.S. 6 : | Strategic Aspects of India's Security | D.S. 8 : | Research Methodology |

M.A.-II

SEMESTER-III

Important Note :

SEMESTER-II

1. Conflict Resolution and Peace Building
2. Indian Ocean and India's Security
3. Dissertation

P.G. Diploma in Disaster Management & Security

SEMESTER-I

1. Disaster Management–Conceptual Framework
2. Risk Factor, Crisis Management and the Role of NGOs
3. Disaster Management Structure-Coordination and Response
4. Project report based on field study+Viva-Voce Examination

SEMESTER-II

1. Disaster Management–Relief and Rehabilitation
2. War and Disaster Management
3. Dissertation+Viva Voce Examination

P.G. Diploma Course in Homeland Security

SEMESTER-I

1. Concept of Homeland Security
2. Political, Social, Economic & Geographical aspects of Homeland Security
3. Intelligence and Internal Security Mechanism

SEMESTER-II

4. State, terrorism and counter terrorism
5. Human Rights, Legal Framework and Psychological aspects of Homeland Security
6. Case Study/Project Report

Thrust Areas

To create awareness regarding national and international security related issues amongst the students and to carry out research work on various security dimensions.

DEPARTMENT OF ECONOMICS

About the Department

The Department was established in 1951. After the partition of the country, the teaching of Economics in this University was organized in Government College, Hoshiarpur under the guidance of Professor K.K. Dewett and Professor S.B. Rangnekar (since 1951). The department was relocated at Chandigarh in 1958 and continues to be leading centre of teaching research and learning of Economics.

The department has the honour of having produced many well known economists like Dr. Manmohan Singh(former Prime Minister of India) and Dr. B.S. Minhas. The department also has the privilege of having had Dr. Manmohan Singh, Dr. Gautam Mathur(Former Director of the Institute of Manpower Planning, New Delhi, and Ex Vice-Chancellor of Osmania University), Dr. Karam Singh Gill(Former Advisor, Planning Commission and Ex Vice-Chancellor of Guru Nanak Dev University, Amritsar) and Dr. G.S. Bhalla, (Former Member Planning Commission and Ex Chairman of the Commission of Agricultural Costs and Prices) on its faculty. One of its alumni namely Professor G.K. Chadha a former member of Economic Advisory Council to the Prime Minister of India and Ex Vice-Chancellor of the Jawaharlal Nehru University, New Delhi and Ex-President South Asian University, New Delhi.

- (v) Medium of instructions will be English only.
- (vi) The candidate must not be above 20 years of age as on 1st August of the year in which admission is sought to the First Semester(22 years in the case of SC/ST)

M.A. (Hons. School)	Ongoing Course	2 years (4 Semesters)	B.A. (Hons. School) in Economics of the Five Year Integrated Programme in Economics from Panjab University, Chandigarh
M.A.	80 +5 NRI	2 years (4 Semesters)	As prescribed in Section 7.1 of Rules for Admissions.
M.Phil.	15	1 year (2 Semesters)	See General Important Guidelines.
Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines.

Title of Syllabi:

B.A. (Hons.) Economics and M.A. (Hons. School in Economics) for ongoing course.

SEMESTER-IV

There will be two compulsory papers :

MAECO-401	Macro Economics-II	MAECO-402	Economics of Growth & Development-II
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Any **two** of the following options for Papers MAECO 403 & 404:

- | | | | |
|-------|-----------------------------|------|---|
| (i) | Economics of Agriculture-II | (iv) | Economics of Money & Banking |
| (ii) | Economics of Industry-II | | OR |
| (iii) | Mathematical Economics | | Economics of Financial Markets & Institutions |
| | | (v) | |

Further, a **MoU** has also been signed between the Panjab University and Fayetteville State University, North Carolina at 1200 Murchison Road, Fayetteville, NC 28301(USA),and in that from January to April on every Tuesday/Thursday the Department offers a Global Class via online internet through synchronous video/audio tools with active student engagement in the learning process and provision of exchange programme also from both sides of teachers and students.

Faculty

Particulars	Name	Field of Research Specialization
Professor Re-employed	Manohar Lal Sharma	<i>Gandhi's Social, Political and Economic Thought</i> <i>Non-violence and Peace Studies</i> <i>Rural Development and Panchayati Raj</i>
Assistant Professors	Manish Sharma <i>(Chairperson)</i>	<i>Non-violence, Peace Studies and Conflict Resolution</i> <i>Life, Work and thought of Mahatma Gandhi</i>
	Ashu Pasricha	<i>Research Methodology</i> <i>Panchyati Raj and Rural Development</i> <i>Gandhian Thought</i> <i>Non-violence, Peace Studies and Conflict Resolution</i> <i>Human Resource Management</i> <i>Disaster Management</i> <i>Research Methodology</i> <i>Rural Development and Panchyati Raj</i>

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M.A.	29	2 years (4 Semesters)	1. A Graduate in any stream having 50% marks is allowed to take admission in M.A. 1st Semester in Gandhian and Peace Studies. However, a candidate having B.A. degree in any out of the following subjects with 45% marks is also eligible for admission : Gandhian Studies, Economics, Political Science, History, Ancient Indian History, Culture and Archaeology, Sociology, Geography, Women Studies, Human Rights, Philosophy, Psychology, Defence Studies, Social Work, Public Administration and Police Administration.

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Ph.D. Subject to 3 years See General Important Guidelines.
 availability
 of seats

Title of Syllabi :

M.A.

SEMESTER-I

Paper-I : Life and the Making of Gandhi

Thrust Areas

- Life and Work of Mahatma Gandhi
- Socio-economic and Political Thought of Mahatma Gandhi
- Sustainable Development
- Peace Studies
- Conflict Resolution
- Rural Development
- Panchayati Raj
- Freedom Movement
- Human Security
- Social Work
- International Relations and Organizations
- Women's Empowerment
- Disaster Management

DEPARTMENT OF GEOGRAPHY

About the Department

Established in 1960, the department holds a place of eminence as centre for quality research and training. It has been recognised as Centre for Advanced Study by UGC w.e.f. April 1, 2009. It offers opportunities for M.A. in Geography (Semester System) Masters in Disaster Management (Semester System), Masters in Remote Sensing and Geographic Information System (Semester System) and Ph.D.

- Under CAS of UGC in Phase-II (2015-20)
- One of the first departments in the country to start a P. G. Diploma course in Remote Sensing and GIS. The Course has been upgraded to Masters Degree from 2009-10.
- Headquarters of the Association of Population Geographers of India.
- Publishes a Bi-annual Journal: Population Geography, First ever Journal in the field, since 1979.
- Well equipped Updated Library/Remote Sensing and GIS, Cartographic, Surveying and Computer Labs.
- Map Reference Centre of Survey of India, Dehradun to cater to needs of NW Region.
- Focus on field work and educational trips.
- Close association with organizations like Survey of India, NRSC Hyderabad, Census of India, ICSSR, State Governments etc.
- Organizes U.G.C. sponsored National Seminars and Refresher Courses in Geography for college/university teachers and short term Training Programmes for college and school teachers in Remote Sensing and GIS.

Faculty**Particulars****Name****Field of Research Specialization**

Prof. Emeritus

Gopal Krishan

*Population Studies, Urban Geography,
Administrative Geography*

Professors

Smita Bhutani

Population Geography : W

Masters in Remote Sensing and GIS	25+3* (*Sponsored by Govt./Institute)	2 years (4 Semesters)	<p>i. The Eligibility criteria for admission to Masters in Remote Sensing and Geographic Information Systems (RS & GIS) is Bachelor's Degree with Geography/Geology/Geo-physics/Mathematics/Physics/Botany/Environment Science/Computer Science/Urban Planning/Regional Planning/B.Tech./B.C.A. or Masters Degree in Geography/Geology/Geophysics/Mathematics/Physics/Botany/Environment Science/Computer Science/M.C.A./Urban Planning/Regional Planning with at least 50% marks in aggregate. The admission to the course shall be through Common Entrance Test in which a minimum score of 50% marks is mandatory.</p> <p>ii. Admission to Masters in Remote Sensing & Geographic Information Systems will be made on the basis of merit drawn in PU CET(PG) (50%) + total aggregate of marks obtained at graduation level (50%)</p> <p>iii. *Sponsored by Govt./Institutes are exempted from the Entrance Test.</p> <p>iv. BA/B.Sc./M.A/M.Sc. Geography students will be given additional weightage of 15 percent of the academic score at Bachelor's level.</p>
Masters in Disaster Management	25+3* (*Sponsored by Govt./Institute)	2 years (4 Semesters)	<p>Graduation in any discipline with atleast 50% marks from Panjab University or from any other University recognised by the Panjab University as equivalent thereto. Admission to Masters in Disaster Management will be made on the basis of merit drawn in PU CET (PG) (50%)+total aggregate of marks obtained at graduation level (50%). To qualify, a candidate must obtain 50% of the marks assigned to the written test. Candidates will be admitted as per merit, based on performance in the written test and qualifying examination put together.</p> <p>*Sponsored by Govt./Institutes are exempted from the entrance test.</p>
Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines

Title of Syllabi :

M.A. Geography

SEMESTER-I

Paper Title

I Geographic Thought

Paper Title

IV Any **one**

SEMESTER-IV

Paper	Title	Paper	Title
I	Regional Planning	IV	Any one of the following optional courses :
II	Field Based Project Report (Practical only)		
III	Quantitative Methods in Geography (Theory and Practical)	Option	(i) Urban Geography (ii) Geography of Food Security (iii) Economic Geography (with special reference to India) (iv) Geography of Rural Settlements (v) Qualitative Research Methods in Human Geography (vi) Climate Change and Earth System

Masters in Disaster Management

SEMESTER-I

Course Code	Title of the Paper	Course Code	Title of the Paper
DM1	Concepts, Approaches and Theories of Disasters Theory : 80 Internal Assessment : 20	DM4	Role of Remote Sensing & Geographic Information Systems in Disaster Management Theory : 50 Practical : 30 Internal Assessment : 20
DM2	Fundamentals of Disaster Management Theory : 80 Internal Assessment : 20		
DM3	Natural and Human Induced Disasters Theory : 80 Internal Assessment: 20		

SEMESTER-II

DM5	Finance and Insurance in Disaster Management Theory : 80 Internal Assessment : 20	DM7	Disasters in India Theory : 50 Practical : 30 Internal Assessment : 20
DM6	Research Methods in Disaster Management Internal Assessment : 20	DM8	Disaster Management Mec 3c882 T90644 Internal Assessment : 20
		DM6	Research Methods in Disaster Management Internal Assessment : 20

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SEMESTER-IV

DM13	Role of International Agencies in Disaster Management		DM14	Dissertation	
	Theory :	80		Formulation of Project proposal :	50
	Internal Assessment :	20		Mid-Term Evaluation :	50
				Report evaluation and V	

SEMESTER-III

Paper IX	:	Remote Sensing and Geographic	Paper XI	:	Research Methodology	
		Information Systems in			(a) Theory :	80
		Geosciences			(c) Internal Assessment	20
(a) Theory :		50	Paper XII	:		

Faculty

Particulars	Name	Field of Research Specialization
Prof. Emeritus	Darshan Singh	<i>Phonology and Sikh studies</i>
Professor	Jaspal Kaur Kaang <i>(Chairperson)</i>	<i>Medieval Panjabi Literature, Sikh studies and Fiction</i>

Courses Offered

COURSE	SEATS	DURATION
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Seminars, Conference, Workshops and Special Lecture

- The Department has a long tradition of holding regularly International/National Seminars, Conferences, Workshops and special Lecture series programme on the key issues of the related study.
- The Department has its own Advisory Committee, Board of Control, Research Degree Committee, Research Promotion Committee to tackle the academic and research issues of the Department.

DEPARTMENT OF HISTORY

About the Department

The Department was established in 1951 and offers M.A., M.Phil and Ph.D. Courses. Research opportunities are available in three streams viz. Ancient, Medieval and Modern History.

The Department has organized National Seminars, Conferences, Refresher Courses, Workshops and

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Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY / ADMISSION CRITERIA
M.A.	50	2 years (4 Semesters)	As Prescribed in Section 7.1 of Rules for Admissions
M.Phil.	15	1 year (2 Semesters)	See General Important Guidelines
Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines

Title of Syllabi :**M.A.****SEMESTER-I**

Paper-I	Ancient India: An Overview	(HIS 231)
Paper-II	Medieval India: Political Process	(HIS 221)
Paper-III	Modern India: Political Process	(HIS 211)
Paper-IV	The Punjab (Mid fifteenth to seventeenth centuries)	(HIS 111)

SEMESTER-II

Paper-I	Punjab in the Eighteenth Century (Compulsory)	(HIS 125)
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Paper II: Any one of the Following:

Opt. (i)	Agrarian Economy of Ancient India	(HIS 713)
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Opt. (x)	Sacred Centres in Indian Civilization	(HIS 604)
Opt. (xi)	Science, Technology & Medicine in Colonial India (in abeyance)	(HIS 603)
Opt. (xii)	History of Secularism in Modern India	(HIS 602)
Opt (xiii)	Cultural History of Ancient India	

The programme is devised over ten semesters. Students who complete the BA Honours programme of VI semesters, can continue at the Master's level in the discipline in which they have majored in semesters V and VI.

The faculty members in the Panjab University campus social science departments, USOL, DES, and UILS collectively participate in teaching this new programme.

The teachers in Semester I are :

Professor Neelam Grover, Geography
 Professor Sanjay Chaturvedi and Dr. Sarabjit Kaur, Political Science
 Professor Pratibha Nagpal and Dr. Chanchal Narang, English
 Professor Sheena Pall, Dr. Renu Thakur and Dr. Paru Bal Sidhu, History
 Professor Jaspal Kaur Kaang, Punjabi
 Dr. Harpreet Chhabra, Psychology
 Dr. Navneet Kaur, Sociology
 Dr. Kavita Taneja, Computer Science

Faculty for Semester II :

Professor Pushpinder Syal and Dr. Sudhir Mehra, English
 Professor Ramanjit Johal and Dr. Anil Kumar, Public Administration
 Professor Ravinder Kaur and Mr. Sucha Singh, Geography
 Professor Ashutosh Kumar, Political Science
 Professor Jaspal Kaur Kaang, Punjabi
 Professor Harsh Gandhar, Economics
 Dr. Pankaj Shrivastava, Philosophy
 Professor Sheena Pall and Dr. Priyatosh Sharma, History

Course Offered:

COURSE	SEATS	DURATION	ELIGIBILITY
BA (Hons. School)*	50 +10 NRI	3 years (6 Semesters)	55% in plus 2 of any Board/Council/ University Recognized by PU
*Followed by M.A. (Hons. School) Five Year Integrated Programme	–	2 years (4 Semesters)	Candidates who successfully Complete BA Honours in Social Sciences At PU-ISSER

COURSE STRUCTURE FOR FIVE YEAR INTEGRATED HONOURS PROGRAMME IN SOCIAL SCIENCES: 2016-17

Semesters I-VI BA Honours School in Social Sciences

Semesters VII-X MA Honours School in Social Sciences/Specific Discipline

SEMESTER I

1.1 BA Discipline Specific Core Papers

	Title	Credits	Marks
ENG 101	English	3	75
GEO 101	Introduction to Geography	4	100
HIS 101	History of India from Indus Valley Civilization upto 1200 AD	4	100
POL 101	Political Science: Key Concepts and Theories	4	100
SOC 101	Sociology: Key Concepts and Theories	4	100

1.2 BA Choice Based Credit Electives (Any two)

PBI 101	Punjabi	2	50
HCP 101	History and Culture of the Punjab from the Earliest Times to 1849	2	50
PSY 101	Introduction to Psychology	2	50

1.3 BA Skill Enhancement Papers

CAP 101	Computer Applications	2	50
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TOTAL CREDITS FOR SEMESTER I **25 625**

Note: Students can opt for either PBI101 or HCP 101 {if they have not studied Punjabi in Class 10 and +2) as per existing BA pattern; Choice Based Credit Papers may be added on, as per requirement .

SEMESTER II**2.1 BA Discipline Specific Core Papers**

ENG202	English 2	3	75
ECO 201	Economics: Key Concepts and Theories	4	100
PUB 201	Public Administration: Key Concepts and Theories	4	100
GEO 202	Geography of India	4	100
HIS 202	History of India 1200-1750 AD	4	100

2.2 BA Choice Based Credit Electives (Any two)

PBI 201	Punjabi	2	50
HCP 202	History and Culture of the Punjab 1849-1966	2	50
POL 202	Indian Constitution	2	50
PHI 201	Introduction to Philosophy	2	50

2.3 BA Skill Enhancement Paper

ENG 203	Academic Writing Skills	2	50
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TOTAL CREDITS FOR SEMESTER II **25 625**

Note: Students can opt for either PBI101 or HCP 101 (if they have not studied Punjabi in Class 10 and +2) as per existing BA pattern; Choice Based Credit Papers may be added on as per requirement

SEMESTER III**3.1 BA Discipline Specific Core Papers**

ENG 303	English	2	50
ECO 302	Economics: Key Concepts and Theories 2	4	100
PUB 302	Indian Administration	4	100
POL 302	Political Science: Key Concepts and Theories 2	4	100
SOC 302	Society in India	4	100

3.2 BA Choice Based Credit Electives (two;ENV compulsory)

ENV 301 Environment Studies

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

About the Department

The Department is one of the pioneer schools of Library & Information Science in the country. It has produced 50 doctorates, organized various Refresher Courses and seminars in Library & Information Science. It has a rich collection of latest documents in the departmental library and a computer laboratory. The faculty of the department has produced a large number of research publications.

Faculty

Particulars	Name
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Thrust Areas

Emerging Technologies like RFID (Radio Frequency Identification), FOSS (Free and Open Source Software), Application of Web 2.0 in Libraries etc., Bibliometrics, Scientometrics, Webometrics, User Study Lib. 2.0, User Need, Information Seeking Behaviour, Reference and Information Sources and Services, E-Resources, Reading Habit, Medical Libraries, Public Libraries, Digital Library, Open Access Scholarly Communication, Information Literacy., Collection Development, Library Management, Research Support of Libraries, Research Development etc.

DEPARTMENT OF PHILOSOPHY

About the Department

The Department was established in 1959. The Department provides instructions for M.A. in Philosophy, besides research guidance for a Doctoral Degree and subsidiary courses in Philosophy to the B.Sc. (Honours School) students. The Department strives to provide the students an extensive exposure to Western and Indian Philosophical Traditions and an intensive training to analytical skills and reasoning through lectures, tutorials and seminars. An active participation and regular attendance in all these activities is compulsory. The faculty of the Department takes an active interest in interacting with the faculty and students of the allied departments of their academic areas of interest particularly in Humanities and Social Sciences in the Faculties of Arts, Languages, Design & Fine Arts.

Faculty

Particulars	Name	Field of Research Specialization
Prof. Emeritus	Dharmendra Goel	<i>Philosophy of History & Culture, Analytical Language</i>
Prof. Re-employed	V. T. Sebastian H. P. Sah	<i>Phenomenology & Existentialism Philosophy of Science, Philosophy of Religion</i>
Professor	Asha Maudgil	<i>Philosophy of Mind, Philosophy of Language</i>
Associate Professor	Shivani Sharma	<i>Indian Philosophy, Aesthetics</i>
Assistant Professors	Lallan Singh Baghel (Chairperson) Pankaj Srivastava	<i>Socio and Political Philosophy, Philosophy of Mind Philosophy of Religion</i>

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M. A.	40	2 years (4 Semesters)	As prescribed in Section 7.1 of Rules for Admissions
M.Phil.	10	1 year (2 Semesters)	See General Important Guidelines.
Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines.

Title of Syllabi :

M.A.

SEMESTER-I

Paper - 101 - PPS : Introduction to Philosophical Psychology
Paper - 102 - WPH 101 - PPS
Paper - 103 - CIP : Classical Indian Philosophy
(Indian Metaphysics)

DEPARTMENT OF POLITICAL SCIENCE

About the Department

The Department is recognized internationally for its excellence in the areas of Indian Politics, International Relations and Geopolitics. Ranked highly in terms of research, teaching interface, the department is served by faculty of international repute. It has been designated by the UGC as a Department of Special Assistance. The Department has recently been upgraded from DSA II to DSA III for a period of five years beginning from April, 2009. The Department invites distinguished visiting scholars and holds workshops and conferences under this programme. In addition, the department also annually hold Shahid Bhagat Singh Memorial Lecture and Professor Pradeep Kumar Memorial Lecture. It has a vibrant Political Science Society, membership to which is compulsory for all the students.

The faculty has published extensively in the form of books, monographs, reports, articles, reviews, commentaries, perspectives and research papers in reputed journals. Some of the faculty members have also been on the editorial boards of reputed international journals.

Faculty

Particulars	Name	Field of Research Specialization
Prof. Emeritus	M.M.Puri	<i>International Relations/Geopolitics</i>
Prof. Re-employed Professors	Bhupinder Brar	<i>International Relations /Political Theory</i>
	Sanjay Chaturvedi	<i>International Relations/Geopolitics/Indian Ocean/Polar Regions</i>
	Ashutosh Kumar	<i>Indian Politics/State Politics in India</i>
	Ronki Ram	<i>International Relations/Dalit Politics</i>
	Pampa Mukherjee (Chairperson)	<i>Development Politics; Environment and Politics</i>
Associate Professors	Deepak K. Singh	<i>International Relations/Migration in South Asia</i>
	Navjot	<i>Political Thought/Dalit Politics</i>
Assistant Professor	Janaki Srinivasan	<i>Development Studies, Political Theory, Gender Studies</i>

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M.A.	60	2 years (4 Semesters)	As prescribed in Section 7.1 of Rules for Admissions.
M.Phil.	15	1 year (2 Semesters)	See General Important Guidelines
Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines.

Title of Syllabi : (Detailed Syllabi already exists on the P.U. Website)

M.A.

Note : Each paper/course shall carry 4 credits/100 marks.

A semester shall have at least 60 hours of lectures and 15 hours of seminars in the papers included in the syllabus.

SEMESTER-I

- Course I : Western Political Thought-I Course III : Indian Political System
Course II : Key Concepts in Political Analysis Course IV : International Relations : An Historical Overview

SEMESTER-II

- Course V : Western Political Thought- II Course VII : Indian Politics
Course VI : Comparative Politics-I : Understanding Advanced Industrial Societies Course VIII : Approaches to the Study of International Relations.

SEMESTER-III

- Course IX : Indian Political Thought-I (Compulsory) Course XI : The candidates are required to offer any **one** of the following courses :
Course X : Comparative Politics-II : Understanding Developing Societies (Compulsory) Option (a) International Organization
Or Option (b) Transnational Actors in International Politics
Comparative Political Systems with special reference to USA, UK, China, Japan & Switzerland (compulsory) Option (c) Politics of Development in India
Option (d) Peace and Conflict Resolution
Option (e) Rethinking Geopolitics : Critical Perspectives
Option (f) Theories of Development
Option (g) Public International Law-I

Course XII : The candidates are required to offer any **one** of the following courses :

- Option (a) Democracy in India Option (e) Nationalism : Past and Present
Option (b) Government & Politics of India's Neighbours (Pakistan, Bangladesh, Nepal and Sri Lanka). Option (f) New Political Geography in Comparative Perspective
Option (c) Women and Politics in India Option (g) Policies and Politics of Development in India
Option (d) Rights : Ideas and Movements Option (h) Public Administration

SEMESTER-IV

- Course XIII : Indian Political Thought-II Course XIV : India-14 Tc (D)Tj -0.46c -270 -115199 Td (w (OXII :70.39 -

Course

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Course XVI : The candidates are required to offer any **one** of the following courses :

- | | | | |
|------------|---|------------|---|
| Option (a) | Feminist Political Theory | Option (d) | Contemporary Debates
in 20th Century Marxism |
| Option (b) | Major themes in Recent
Political Philosophy | Option (e) | Introducing Federalism |
| Option (c) | Readings in the
Philosophy of Resistance
and Liberation | Option (f) | Public International
Law-II |

M.Phil.

All papers are compulsory. The total credits for the M.Phil Programme is 24 credits.

SEMESTER-I

Paper I : Philosophy of Social Science 4 credits Papers III : Reading and Writing 4 credits

Paper I :

SEMESTER-I

SEMESTER-IV

1. Organizational Psychology - II
2. Industrial Psychology
3. Clinical Psychology : Prevention and Intervention
4. Sports Psychology - II
5. Applied Counselling: Specialties in Practice of Counseling
6. Applied Counselling: Educational and Career Counseling
7. Life Span Developmental Psychology -II
8. Child Psychopathology -II
9. Health Psychology -II
10. Para Psychology
11. Positive Psychology-II
12. Media Psychology - II
13. Research Methodology and Statistics -II (Compulsory)
14. Practicum

Ph.D.

Faculty members are available for research for Ph.D. scholars in the fields of Applied Psychology, Health Psychology, Personality, Psychometrics, Child Psychopathology, Sports Psychology, Positive Psychology, Clinical Psychology, Organizational Behaviour.

There are two well equipped laboratories with modern recording and timing apparatuses and large number of tests for the measurement of personality, intelligence, aptitudes, attitudes and other phenomena.

Thrust Areas:

Pure and Applied Psychology: Health Psychology, Clinical Psychology, Personality, Counselling, Testing, Sports Psychology, Positive Psychology, Media Psychology and Cognitive Psychology.

DEPARTMENT OF PUBLIC ADMINISTRATION

About the Department

The Department of Public Administration, set up in 1961, has the distinction of being one of the first Public Administration Departments in the country. It has been actively engaged in quality teaching, research, training as well as consultancy in the applied fields of Public Administration.

The Department has excellent infrastructure for academic and research related activities. It has a well- equipped library, seminar room and computer laboratory with internet. The Department's Administrative Sciences Society organizes debates, educational tours and cultural activities.

The Department has produced more than 155 Ph.D.s; majority of the Ph.D. dissertations are survey-based focusing on the analysis and solutions of practical problems of administration in the Third World. The Department has also undertaken research projects and consultancies funded by prestigious agencies like Department for International Development (DFID), U.K.; Canadian International Development Agency, Commonwealth Youth Programme Asia and University Grants Commission.

The alumni of the Department are well placed academics and administrators. The Department has successfully conducted training programmes for civil servants, executives of public enterprises and other government officials, besides organizing refresher courses and seminars on various aspects of Public Administration from time to time.

Faculty

Particular	Name	Field of Research Specialization
Professors	B.S. Ghuman	<i>Economic Administration & Public Enterprise Management including privatization; Poverty and Sustainable Development; Research Methodology; Educational Administration; E-Governance; Decentralization Public Policy; Regulatory Administration.</i>

	Ramanjit Kaur Johal	<i>Public Policy; Voluntary Sector Administration; Social Policy & Welfare Administration; Initiatives in Peoples' Participation; Management Information Systems and E-governance; Administrative and Office Management; Good Governance; Public Enterprise Management</i>
	Charanjeev Singh	<i>Financial Administration and Management; Local Government; Computer Applications; Public Enterprise Management; Poverty Alleviation Programmes (Urban & Rural)</i>
Assistant Professors	Komal Singh	<i>Administrative Law; Administrative Theory; Development Administration; Local Government in India</i>
	Navreet Kaur	<i>Social Welfare Administration; Citizen Centric</i>
	Navreet Kaur Ad2	

At least 10 seats are allocated to each group. The remaining seats are allocated to various groups in proportion to the number of applications in each group. The allocation to various groups is on the basis of merit-cum-preference. The groups for Semesters III & IV are allocated to the students by the Board of Control in Public Administration well before the commencement of Semester-III.

Eligibility for admission to M.A. Semester-I is given in general section of this Handbook. Depending on the availability of seats and the rules in force admission to M.A. Semester-III to candidates from the University School of Open Learning/affiliated Colleges of Panjab University may also be allowed by the Board of Control.

Guidelines for admission to M.A. (Public Administration) for the candidates who have studied the related Social Sciences i.e. Economics, Political Science, Sociology, and Psychology at the graduation level, for filling ten seats under this category.

The merit of the candidates admitted under this category shall be calculated by adding the marks secured in any of the four social sciences i.e. Economics, Political Science, Sociology, and Psychology in B.A. I, II & III to the aggregate score at the graduation level. Due weightage for Honours in the concerned social science subject shall also be given to the candidates while calculating merit to be admitted under this category also.

There shall be two merit lists: First, consisting of those candidates who did their B.A. with the subject of Public Administration.

The Second Merit List will be prepared for filling ten seats reserved exclusively for the candidates who have studied related social sciences i.e. Economics, Political Science, Sociology, and Psychology at the graduation level. The reservation rules will apply to this category also. In case there are vacant seats under this category, these seats on merit basis will be filled from the first merit list.

M.Phil. Programme

It is a two semester course. First semester consists of three papers. Two papers and a dissertation constitute the second semester.

Note : It has been decided by the Board of Control that 80% weightage is to be allocated to semester examination and 20% to written assignments and seminars in every paper.

Ph.D. Programme

The Department provides instructions and research guidance for a doctoral degree. Eligibility for admission to Ph.D. Programme in Public Administration is according to prescribed Panjab University rules and regulations.

Title of Syllabi

M.A.

SEMESTER-I

Papers

- | | | | |
|-----|-----------------------------------|----|-------------------------------------|
| I | - Administrative Theory | IV | -Public Personnel Administration |
| II | - Organisational Behaviour | V | -Indian Economic and Social Systems |
| III | - Public Financial Administration | | |

SEMESTER-II

Papers

I	- Administrative Thought	IV	- Administrative Law
II	- Research Methods	V	- Indian Political and Administrative Systems
III	- Public Policy and Administration		

SEMESTER-III

Note : Students of all the Groups have to take a total of 5 papers including the 3 compulsory papers.

Papers

I Development Administration (Compulsory for all groups)

Group A : Applied Development Administration (with special reference to India)

II	Social Policy and Welfare Administration (Compulsory)	V	Administration of Non-Government Organisations
III	People's Empowerment and Rural Governance (Compulsory)	VI	Public Health Policy and Administration
IV	Disaster Management	VII	Comparative Public Administration
		VIII	Dissertation (Note : Eligibility for this option is minimum 50% of the aggregate marks in M.A. Semester I & II)

Group B : Economic Administration (with special reference to India)

II	Economic Administration (Compulsory)	VI	Corporate Governance
III	Company and Cooperative Law (Compulsory)	VII	Comparative Public Administration
IV	Human Resource Management	VIII	Dissertation (Note : Eligibility for this option is minimum 50% of the aggregate marks in M.A. Semester I & II)
V	Financial Management		

Group C : Human Resource Management (with special reference to India)

II	Social Policy and Welfare Administration	VI	Corporate Governance
III	Labour Economics (Compulsory)	VII	Comparative Public Administration
IV	Human Resource Management (Compulsory)	VIII	Dissertation (Note : Eligibility for this option is minimum 50% of the aggregate marks in M.A. Semester I & II)
V	Administration of Non-Government Organisations		

Group D : Administrative Management (with special reference to India)

II	Administrative and Office Management (Compulsory)	VI	Corporate Governance
III	Management of Disciplinary Proceedings	VII	Comparative Public Administration
IV	Human Resource Management	VIII	Dissertation (Note : Eligibility for this option is minimum 50% of the aggregate marks in M.A. Semester I & II)
V	Administration of Non-Government Organisations (Compulsory)		

SEMESTER-IV

Note : Students of all the Groups have to take a total of 5 papers including the 3 compulsory papers.

Papers

I Emerging Areas in Public Administration (Compulsory for all groups)

Group A : Applied Development Administration (with special reference to India)

II	Education Policy and Administration (Compulsory)	IV	Police Administration
		V	International Administration
III	People's Empowerment and Urban Governance (Compulsory)	VI	Information Technology and Computer Applications in Public Administration
		VII	Ethics in Public Administration

Group B : Economic Administration (with special reference to India)

- | | | | |
|-----|---|-----|---|
| II | Public Enterprise Management (Compulsory) | V | Project Management (Compulsory) |
| III | Marketing Management | VI | Information Technology and Computer Applications in Public Administration |
| IV | Industrial Relations | VII | Ethics in Public Administration |

Group C : Human Resource Management (with special reference to India)

- | | | | |
|-----|--|-----|---|
| II | Labour Laws (Compulsory) | V | Labour Policy and Administration |
| III | Organisational Psychology (Compulsory) | VI | Information Technology and Computer Applications in Public Administration |
| IV | Industrial Relations | VII | Ethics in Public Administration |

Group D : Administrative Management (with special reference to India)

- | | | | |
|-----|---|-----|--|
| II | Techniques of Administrative Improvement (Compulsory) | V | Project Management |
| III | Organisational Psychology | VI | Information Technology and Computer Applications in Public Administration (Compulsory) |
| IV | Industrial Relations | VII | Ethics in Public Administration |

Thrust Areas

The thrust areas in the subject of Public Administration are - Public Policy, Administrative Theory, Human Resource, Financial, Social and Economic Administration. Apart from these, the areas of research and teaching include Development Administration; Health, Education, and Public Enterprise Management and Computer Applications.

DEPARTMENT OF SOCIOLOGY

About the Department

The Department of Sociology, located in Arts Block IV, was established in 1960. Recognizing its

Faculty

Particular	Name	Field of Research Specialization
Professors	Manjit Singh	<i>Political Economy of Labour, Political Sociology</i>
Re-employed	Krishan Kumar Bansal	<i>Stratification Social Statistics, Queuing Systems and Social Problems</i>
Professors	Sherry Sabbarwal	<i>Development Studies, Entrepreneurship Behaviour, Women's Studies, Human Rights and Media & Culture</i>
	Kiran Preet Kaur	<i>Sociology of Organization, Industrial Sociology, Entrepreneurial Studies</i>
	Rajesh Gill	<i>Urban Studies, Research Methodology, Poverty and Slums, Gender Studies</i>
Associate	Kumool Abbi	<i>Cultural S</i>

Paper No.	Title	Credit	Paper No.	Title	Credit
(Optional)					
SO 704	Education and Modernization	4	SO 711	Industrialization and Labor	4
SO 705	Sociology of the Underprivileged	4	SO 712	Law and Society in India	4
SO 706	Demographic and Health Transition in India	4	SO 713	Patterns of Urbanization in Developing Countries with special reference to Asia and Africa	4
SO 707	Political Sociology of the Peasantry	4	SO 714	Integration and Conflict in Plural Societies	4
SO 708	Development Studies & Globalization (with special reference to the Asian Development Experience)	4	SO 715	Social Policy and Gender Issues	4
SO 709	Communication and Development	4	SO 716	Family Demography	4
SO 710	Philosophical Foundations of Social Theory	4	SO 717	Sociology of Family Violence	4

NOTE : Papers for M.Phil. will be offered depending upon the availability of the faculty.

Paper-II SO-700 : Dissertation–10 Credits

The student shall prepare a dissertation under the supervision of a teacher appointed by the Board of Control in Sociology. She/he should also demonstrate the skills for the formulation of the research problem and the application of the tools of research. The marks for the dissertation will be 250 (200 marks for the dissertation and 50 for the viva voce examination).

Course work for Ph.D. in Sociology

INSTRUCTIONS

There will be three compulsory papers in the Course Work for Ph.D. in Sociology. Paper I & II will be of 100 marks each with 75 marks for the theory paper and 25 for the internal assessment. Paper III will also be of 100 marks with 40 marks for 2 assignments with presentations, 40 marks for 2 Book Reviews and 20 marks for preparation of a list of Readings.

Details of the three papers are as follows :

Paper I Contemporary Issues in Sociology–4 Credits

Paper II Research Methodology–4 Credits

Paper III Assignments/Readings/Presentations (Specific to the specialized area)–4 Credits

Thrust Areas

Sustainable Development (in the context of Globalization, Information, Communication and Technology)
Family and Gender Studies, Population, Health and Aging, Social Control and Deviance (with special reference to Activism, Terrorism and Cyber Crimes)

SCHOOL OF COMMUNICATION STUDIES

About the School

The School of Communication Studies at Panjab University is the oldest in South Asia, having started its innings in 1941 at the University of Punjab, Lahore. The founding father of the School was Professor PP Singh who studied journalism in the University of Missouri, Columbia, USA. The school prepares the students to perform a vital and challenging function of finding out the truth amid complicated situations, usually under a time constraint, and communicating it in a clear, engaging fashion to the public. The school also educates scholars of communications and journalism, and functions as a significant guiding force in journalism and inculcates in its students the habit of thinking of themselves as leaders for change and improvement in the profession.

The School strives to adapt to changes in the profession, to respond to new developments in the way news is delivered and to prepare students to work in different environments. The coursework and syllabi are regularly updated to be in tune with the latest industry trends. In over 70 years, the school has produced alumni who work not only in traditional journalism careers as reporters, editors and broadcasters, but also are public relations executives, media entrepreneurs, advertising professionals, Web publishers and journalism educators.

Our post graduate/degree programmes - PhD in Mass Communication, Master of Arts (Journalism and Mass Communications), PG Diploma in Hindi Journalism, PG Diploma in Punjabi Journalism, are intensive, rigorous and demanding. The quality, vitality and innovation of our programs remain unsurpassed, providing the foundation and opportunity for students not only to succeed, but to shape the future of journalism and mass communication. Our students availed internship in prestigious media organizations.

Our faculty is experienced, independent thinkers with a history of professional accomplishment who are deeply committed to teaching, challenging, and supporting their students. The part-time/visiting faculty of the School comprises of eminent, veteran and award-winning reporters, columnists, authors, magazine editors, documentary filmmakers, and digital media specialists.

The School of Communication Studies has been awarded with the prestigious Chanakya award, for the 'Business Communication School of the Year (National) 2011-2012', by the Global Conclave of Public Relations Council of India.

School of Communication Studies is committed to creating and supporting a community diverse in every way: race, ethnicity, geography, religion, academic and extracurricular interest, family circumstance, sexual orientation, socio-economic background and more. We offer a curriculum as pluralistic and polyphonic as India itself and a community of scholars who embody this commitment to diversity and who encourage discussion and debate.

91.2 MHz, Jyotirgamaya, the CRS (Community Radio Station) of the Panjab University is being run by the School of Communication Studies. It was inaugurated on 13th February, 2011 and is acting as a unifying agent amongst the university faculty, students and also the community. Having started its journey with just a half-an-hour broadcast per day, today the station proudly offers four broadcasts a day that include a total of nine programs running for over 10 hours.

An Educational Multimedia Research Centre (EMMRC) is on its way to be set up in the School of Communication Studies. The foundation stone of the Centre was laid on 13th February, 2011. The EMMRC will be linked with the EMMRCs all over the country for making education more inclusive. The centre will also be able to produce socially relevant documentaries.

Faculty

Particulars	Name	Field of Research Specialization
Professors	Sanjay Wadwalkar	<i>Advertising & Communication</i>
	Archana R. Singh	<i>Media Management, History of Print Media, Print Media Journalism, Health Communication, New Media & Online Journalism</i>
Associate Professors	Jayanth N. Pethkar (Chairperson)	<i>Advertising & Public Relations</i>
	Mohanmeet Khosla	<i>Media th Communicati#icstioLaws, @tur Tc 88)(Jourdv -@ W9Tc Ttd @ -@iate)(@itela</i>

Title of Syllabi :

M.A.

SEMESTER-I

Paper I	Introduction to Communication	(100 Marks) 4 credits Theory Exam = 75 Internal Assessment = 25	Paper IV	Radio & TV Communication-I	(100 Marks) 4 credits Theory Exam = 75 Internal Assessment = 25
Paper II	Basics of Print Journalism	(100 Marks) 4 credits Theory Exam = 75 Internal Assessment = 25	Paper V	Media Ethics & Laws	(100 Marks) 4 credits Theory Exam = 75 Internal Assessment = 25
Paper III	Growth &	(100 Marks)	Paper VI		

SEMESTER-III

Paper I	Advertising	(100 Marks) 4 credits Theory Exam = 80 Internal Assessment = 20	Paper IV	Interpretative Journalism	(100 Marks) 4 credits Theory Exam = 80 Internal Assessment = 20
Paper II	Public Relations	(100 Marks) 4 credits Theory Exam = 80 Internal Assessment = 20	Paper V	Development Communication	(100 Marks) 4 credits Theory Exam = 80 Internal Assessment = 20
Paper III	Media and Communication Research Methods	(100 Marks) 4 credits Theory Exam = 80 Internal Assessment = 20	Paper VI	Major Project Report Minor Project Reports/Position Papers 1 project/position paper in each of the 5 papers Computer Applications	(100 Marks) 4 credits 40 Marks 5x10=50 Marks 10 Marks

SEMESTER-IV

Compulsory papers

Paper I	Advertising	(50 Marks) 2 credits Theory Exam = 40 Internal Assessment = 10	Paper III	Media and Communication Research Practice	(50 Marks) 2 credits Theory Exam = 40 Internal Assessment = 10
Paper II	Public Relations	(50 Marks) 4 credits Theory Exam = 40 Internal Assessment = 10	Paper IV	Investigative Journalism	(50 Marks) 2 credits Theory Exam = 40 Internal Assessment = 10

Specialization/Optional Papers (any two options have to be taken)

Paper V	Advertising Copy Writing: Theories of Hopkins & Ogilvy or a two- credit paper from *allied disciplines.	(50 Marks) 2 credits Theory Exam = 40 Internal Assessment = 10	Paper IX	Inter-cultural Communication	(50 Marks) 2 credits Theory Exam = 40 Internal Assessment = 10
Paper VI	Corporate Communication or a two-credit paper from *allied disciplines.	(50 Marks) 2 credits Theory Exam = 40 Internal Assessment = 10	Paper X	Communication Skill	(50 Marks) 2 credits Theory Exam = 40 Internal Assessment = 10

Paper VII	Computer Mediated Communication or a two-credit paper from *allied disciplines.	(50 Marks) 2 credits Theory Exam = 40 Internal Assessment = 10	Paper XI	Dissertation Continuous evaluation Summative evaluation Viva voce	(100 Marks) 4 credits 25 50 25
Paper VIII	Online Journalism or a two-credit paper from *allied disciplines.	(50 Marks) 2 credits Theory Exam = 40 Internal			

The course has a heavy component of field work of two days in a week, thus providing an enormous exposure to students about the structure and functioning governmental, non-governmental organizations, institutes and communities in rural, urban and slum set ups.

JOB AVENUES

Students with Masters of Social Work

- (i)

The candidates belonging to SC/ST shall be allowed 5% relaxation in the eligibility requirements.

The candidates who have appeared/are appearing in the final year of the Bachelor's degree are also eligible to apply.

MODE OF ADMISSION

Scheme of Test through PU-CET (P.G.)

All the candidates are required to secure minimum of 50% marks in the Entrance Test. The Entrance

SEMESTER- III

SWP 331	Working with families	SWP 432	Indian Rural Communities and Change
SWP 332	Aging and Social Work	SWP 531	Social Demography
SWP 431	Community Organization and Development	SWP 532	Health and Development

*** Concurrent Field Work/ Practicum**

Optional papers will be offered subject to availability of the faculty

SEMESTER- IV

SWP 343	Child and Youth Development	SWP 444	Poverty, Slums and Urban Development
SWP 344	Statistics in Social Work	SWP 543	Persons with Disability and Social Work
SWP 443	Community Participation in Urban Management	SWP 544	Community Health

• Concurrent Field Work/Practicum

Optional papers will be offered subject to availability of the faculty

- **Rural Camp (One Week)**
- **Internship (Four Weeks after 2nd Semester)**
- **Block Placement (Six W**

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M.A.	Total Intake = 46 Open = 30 *Reserved for nominated/ in-service police personnel = 10 NRI = 06 *(If the seats reserved for Nominated/in-service police personnel remain vacant due to one reason or the other, the same would be converted into general category as per rules).	2 years (4 Semesters)	The candidates seeking admission to M.A. in Police Administration shall possess : (i) Bachelor's degree in any discipline/faculty with at least 50% marks. OR (ii) Mater's degree in any discipline/faculty with at least 50% marks. Nominated/In-Service candidates should be a regular employee of the Police Department/Paramilitary forces etc. and possessing the qualifications as mentioned above. Other eligibility conditions shall be as per P.U. Rules and Regulations.
M.Phil.	Total Intake = 10 General = 06 *Reserved for nominated/ in-service Police Personnel = 04 *(If the seats reserved for Nominated/in-service police personnel remain vacant due to one reason or the other, the same would be converted into general category as per rules).	1 year (2 Semesters)	The candidates seeking admission to M.Phil. in Police Administration shall possess Master's Degree in the first or second class from Panjab University or from any other University (approved by the Academic Council) in anyone of the following subjects : (i) Police Administration Or (ii) Public Administration, Law, Forensic Science, Criminology, Political Science, Psychology, Sociology, Economics, Human Rights, Social Work and Women Studies Or (iii) Any subject other than those mentioned in (i) and (ii) above provided that the candidate has not less than 5 years work experience in police agencies Nominated/In-Service candidates should be a regular employee of the Police Department/Paramilitary forces etc. and possessing the qualifications as mentioned above at (i), (ii) & (iii) above Admission will be on the basis of Entrance Test conducted by the Panjab University

*Nominated/In-service Police Personnel need not appear in entrance test. Their merit will be calculated on the basis of qualifying examination as per P.U. rules.

Ph.D. Subject to availability 3-5 years
of seats

A candidate for Doctor of Philosophy in Police Administration should have obtained Master's degree in the first or second class from Panjab University or from any other University (approved by the Academic Council) in anyone of the following subjects :

(i) Police Administration

Or

(ii) Public Administration, Law, Forensic Science, Criminology, Political Science, Psychology, Sociology, Economics, Human Rights, Social Work and Women Studies

Or

(iii) Any subject other than those mentioned in (i) and (ii) above provided that the candidate has not less than 5 years work experience in police agencies

The candidate should have passed the entrance test in Police Administration for Ph.D. conducted by the Panjab University

Other eligibility conditions shall be as per P.U. rules and regulations.

After qualifying for admission the candidates shall have to complete the Ph.D. Course work in accordance with the UGC and P.U. prescribed rules. The duration of the course work shall be one semester.

Mode of Admission to M.A.

Admission to M.A. Police Administration will be through Qualifying Examination and Entrance Test* to be conducted at Departmental level. Candidates satisfying the eligibility requirement will be assessed for selection through the following selection procedure :

A. Qualifying examination (50% weightage)

B. Entrance test (50% weightage)

A. Qualifying examination

(i) The candidate's merit list will be prepared by normalizing the total marks obtained in graduation (B.A./B.Sc./B.Com. etc.) out of 50.

It is to be illustrated as under :

If a candidate has obtained 1200 out of 2400 (Grand Total) his/her marks would be

$$1200/2400 \times 50 = 25$$

(ii) Weightage

(a) Students with Police Administration as one of the subjects at the graduation level-5%

(b) Students with honours in Police Administration-15%

All other weightages shall be as per P.U. rules

M.Phil.

SEMESTER-I

Note : Paper I, II & III are Compulsory. The candidate can select any **one** out of the three options as Paper IV.

Paper I : Philosophical Foundations of Police Administration	Paper IV : (i) Criminology Or
Paper II : Emerging Dimensions of Police Administration in India	(ii) Correctional Administration Or
Paper III : Research Methodology in Police Administration	(iii) Laws Related with Police Administration

SEMESTER-II

Note : All the Papers are Compulsory

Paper I : Computer Applications and Police Administration	Paper II : Dissertation
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Ph.D.

Paper I : Research Methodology	Paper III : Criminology
Paper II : Police Administration in India	

Thrust Areas of Teaching and Research :

Thrust Areas of Teaching and Research of the Centre for Police Administration are Police Administration; Crime in India and its Various Forms; Stress Amongst Police Personnel; Correctional Administration; Juvenile Delinquency; Police Reforms; Traffic Management; Training of Police Personnel; Police-Public Interface; Law and Police Administration; and Forensic Science.

CENTRE FOR HUMAN RIGHTS AND DUTIES MOU with Nottingham Trent University (Since December, 2015)

About the Centre

The Centre for Human Rights and Duties imparts human rights education as an independent and integrated social science discipline. It is dedicated to the national mission to generate wide spread understanding and awareness about human rights issues and assign due credence to duties by organizing seminars, workshops, conferences, distinguished lecture series, civil societies engagement and outreach programmes.

The Centre supplements formal instructional mode with field based exposure visits to grass roots locations. It also facilitate students internship with the Punjab State Human Rights Commission and the National Human Rights Commission with some of the students having interned at both the Commissions and some having attended the study programme at International Institute of Human Rights, Strasbourg, France, University of Fraser Valley, Canada and Human Rights Commission, Nepal. UGC Fellowship holders and UGC NET qualified candidates of the Centre pursue doctoral research on contemporary issues.

B. Entrance Test

All candidates are required to secure minimum of 35% marks in the Entrance Test (i.e. written test, Group Discussion and Personal Interview) to qualify for admission. The written test will be of 50 multiple choice questions. The duration of the test will be of 40 minutes. The medium of examination will be English only. The Entrance test will be designed to assess the aptitude of the candidates for the Human Rights and Duties.

Title of Syllabi :

M.A.

SEMESTER-I

Core Paper 1	Historical, Theoretical and Philosophical Perspectives on Human Rights	Core Paper 3	Human Rights Issues in India
Core Paper 2	Human Rights and Duties in India	Core Paper 4	Research Methods

SEMESTER-II

Core Paper 5	Development, Globalization and Human Rights	Core Paper 7	Environment : Human Rights and Duties
Core Paper 6	Human Rights and Duties : Women and Children	Core Paper 8	Project Report based on Fieldwork

SEMESTER-III

Core Paper 9	Science and Technology, Human Rights and Duties
Core Paper 10	Human Rights and Duties for the Aged and the Differently abled
Core Paper 11/15	Fieldwork Based Dissertation*
Core Paper 12	The candidate has to opt for any ONE of the following optional papers :
	Optional Paper 1 (a) Labour Welfare, Human Rights and Duties
	Optional Paper 1 (b) International Humanitarian and Refugee Laws
	Optional Paper 1 (c) Disadvantaged Sections/Groups and Human Rights & Duties

SEMESTER-IV

Core Paper 13	Civil Society, Social Movements and Human Rights and Duties in India	Core Paper 14	Human Rights and Criminal Justice System
		Core Paper 15/11	Fieldwork Based Dissertation*

Core Paper 16 The candidate has to opt for any ONE of the following optional papers:

- Optional Paper II (a) Minorities, Human Rights and Duties
- Optional Paper II (b) Rights of Displaced People and their Rehabilitation
- Optional Paper II (c) Peoples' Right to Self-Determination

*The students shall be required to write a dissertation on any aspect of human rights and duties problem/situation. He/She shall visit the problem area(s) and study the situation, causes and solutions, people's responses and his/her own experiences of human rights violations, if any. He/she shall study the relevant literature and write a report on the approved topic with the help of theoretical discussions on research methodology.

Field Work based dissertation will spread over Semesters III & IV and carry 200 marks. Out of 200 marks, dissertation will

Ph.D. Coursework Curriculum

Paper 1 Research Methodology

Paper 3 Human Rights

Faculty

Particular	Name	Field of Research Specialization
Professor Emeritus	Pam Rajput	<i>Women & Politics, Women's Human Rights, Women & Development, Women & Law</i>
Professor	Manvinder Kaur	(i) <i>Women and Culture</i> (ii) <i>Feminist Theory</i> (iii) <i>Women and Development/Human Rights</i>
Assistant Professors	Ameer Sultana (Chairperson)	(i) <i>Women's Movement</i> (ii) <i>Women and Health</i> (iii) <i>Violence against Women</i> (iv) <i>Women and Politics</i>
	Rajesh Kumar Chander	(i) <i>Feminist Research Methodology</i> (ii) <i>Women and Entrepreneurship</i> (iii) <i>Dalit Studies</i> (iv) <i>Dalit Women</i>

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M.A.	30+2 NRI	2 years (4 Semesters)	A person who possesses one of the following qualifications shall be eligible to join– (i) Bachelor' degree in any Faculty with at least 50% marks in the aggregate; (ii) B.A. (Pass) with at least 45% marks in Women's/ Gender Studies or Public Administration or Political Science or History or Economics or Sociology or Psychology or Gandhian Studies or Geography or Philosophy. The candidates with these subjects be given preference in admission.
Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines.

Title of Syllabi :**MA.****SEMESTER I**

Paper I Conceptualising Women's Studies Paper III

SEMESTER III

Compulsory Papers

Paper I Women and Law-I
Paper II Women and Development
Paper III Women and Human Rights

Paper IV Optional Papers

(Candidate will be required to opt for one paper out of the courses offered)

- Option (i) Women and Management
- Option (ii) Women and Entrepreneurship
- Option (iii) Training in Practical Skills
- Option (iv) Women, Science and Technology

SEMESTER IV

Compulsory Papers

Paper I Women and Politics
Paper II Women and Law-II

Paper III & IV Optional Papers

(Candidate will be required to opt for two papers out of the courses offered)

- (i) Women and Work
- (ii) Women and Health
- (iii) Women and Media

OR
rialth

II. FACULTY OF BUSINESS MANAGEMENT AND COMMERCE

UNIVERSITY BUSINESS SCHOOL

About the School

The University Business School (UBS) is a leading institution in the field of business management and commerce. It offers a wide range of undergraduate and postgraduate programs, including Bachelor of Business Administration (BBA), Bachelor of Commerce (B.Com), and Master of Business Administration (MBA). The school is known for its high-quality education, experienced faculty, and state-of-the-art facilities. It provides a comprehensive curriculum that covers various aspects of business, including finance, marketing, human resources, and operations. The school also offers internships and industry placements to its students, providing them with practical experience and exposure to the real world. The University Business School is committed to providing a world-class education and preparing its students for successful careers in the business industry.

Achievements and Programmes

The University Business School has achieved numerous accolades and awards for its excellence in education and research. It has been ranked among the top business schools in the country and has received several international certifications. The school offers a variety of programs, including BBA, B.Com, and MBA, with specializations in various fields. It also provides a range of extracurricular activities and sports facilities for its students. The school is committed to providing a holistic education and preparing its students for the challenges of the 21st-century business world. The University Business School is a proud member of the Association of Universities and Colleges in India (AUCI) and the Association of Business Schools in India (ABS). It is also a member of the Association of Management Education Institutions in India (AMEI).

Faculty

Particular	Name	Field of Research Specialization
ro E r,	poor E C n	(i) Organisational Behaviour; (ii) Strategic Mgmt. (iii) General Mgmt.
ro or	D n p	(i) Finance & Accounting; (ii) General Management; (iii) Human Resource Management
	r o r	(i) Human Resource Management/O.B./I.R.; (ii) General Management
	A	(i) Finance & Accounting/Banking; (ii) General Management
	S.K. Chadha (Chairperson)	(i) Marketing; (ii) International Business
	no r	(i) Business Economics; (ii) Human Resource Management
	r oo	(i) Marketing; (ii) General Management; (iii) Quant. OR Stat. and R.M./OM
	An p B	(i) Marketing; (ii) General Management
	D p r	(i) Marketing; (ii) General Management
	BB o	(i) Marketing; (ii) General Management
	r n	(i) Finance & Accounting / Banking; (ii) General Management
	r r	(i) Finance & Accounting/Banking; (ii) General Management
	n r	(i) Finance & Accounting/Banking; (ii) General Management
	n	(i) Human Resource Management/ O.B./I.R.; (ii) General Management (iii) Banking
	r	(i) Finance & Accounting/Banking; (ii) General Management
	n r	(i) General Management; (ii) Quant. OR, Stat. and R.M./OM; (iii) Information Technology and E.Commerce/ Knowledge Management
A o ,	p r	(i) General Management; (ii) International Business
ro or		(i) Human Resource Management/O.B./I.R.; (ii) General Management
A r n,	r n	(i) Marketing; (ii) General Management
ro or	on B	(i) Marketing; (ii) International Business
	n rp n	(i) Marketing; (ii) E.Commerce
	n , A r	(i) Human Resource Management
	p n r B r r	(i) Human Resource Mgmt.; (ii) General Management
		(i) Business Economics; (ii) General Management
		(i) Computer; (ii) General Management
	n r n	(i) Business Economics; (ii) General Management
	oo on	(i) Statistics (ii) Operation Research

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
B.A. (Hons) English	50	3 Years	Admission Criteria : Candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in English (Hons) in the first division.
B.A. (Hons) Urdu	50	3 Years	Candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in Urdu (Hons) in the first division.
B.A. (Hons) History	50	3 Years	Candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in History (Hons) in the first division.
B.A. (Hons) Political Science	50	3 Years	Candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in Political Science (Hons) in the first division.
B.A. (Hons) Sociology	50	3 Years	Candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in Sociology (Hons) in the first division.
B.A. (Hons) Economics	50	3 Years	Candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in Economics (Hons) in the first division.
B.A. (Hons) Law	50	3 Years	Candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in Law (Hons) in the first division.

Eligibility : (M.B.A., M.B.A. - IB & M.B.A. - HR)

- Candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in the first division in English (Hons) and Mathematics (Hons).
- For M.B.A. (IB) candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in the first division in English (Hons) and Mathematics (Hons).
- For M.B.A. (HR) candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in the first division in English (Hons) and Mathematics (Hons).
- For M.B.A. (IB) candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in the first division in English (Hons) and Mathematics (Hons).
- For M.B.A. (HR) candidates should have passed in the examination of the Board of Intermediate and Secondary Education, Rawalpindi, in the first division in English (Hons) and Mathematics (Hons).

Ph.D.

Eligibility :

- 1. Candidates who have completed their B.A. or B.Sc. with Honours in any of the following subjects: English, Hindi, Sanskrit, Urdu, Persian, Arabic, etc.
- 2. Candidates who have completed their M.A. or M.Sc. in any of the above subjects.
- 3. Candidates who have completed their M.A. or M.Sc. in any other subject and have also completed a diploma or certificate in any of the above subjects.
- 4. Candidates who have completed their M.A. or M.Sc. in any of the above subjects and have also completed a diploma or certificate in any other subject.
- 5. Candidates who have completed their M.A. or M.Sc. in any of the above subjects and have also completed a diploma or certificate in any of the above subjects.
- 6. Candidates who have completed their M.A. or M.Sc. in any of the above subjects and have also completed a diploma or certificate in any of the above subjects.
- 7. Candidates who have completed their M.A. or M.Sc. in any of the above subjects and have also completed a diploma or certificate in any of the above subjects.
- 8. Candidates who have completed their M.A. or M.Sc. in any of the above subjects and have also completed a diploma or certificate in any of the above subjects.
- 9. Candidates who have completed their M.A. or M.Sc. in any of the above subjects and have also completed a diploma or certificate in any of the above subjects.
- 10. Candidates who have completed their M.A. or M.Sc. in any of the above subjects and have also completed a diploma or certificate in any of the above subjects.

Note :

Thrust Areas :

- 1. English
- 2. Hindi
- 3. Sanskrit
- 4. Urdu
- 5. Persian
- 6. Arabic

UNIVERSITY INSTITUTE OF APPLIED MANAGEMENT SCIENCES

About the Institute

The Institute is a part of the University of Applied Management Sciences, established in the year 1983. It is a premier institution for the study and research in the field of Applied Management Sciences.

Salient Features of the Institute :

- 1. The Institute has a wide range of courses in Applied Management Sciences.
- 2. The Institute has a highly qualified faculty.
- 3. The Institute has a well-equipped library.
- 4. The Institute has a well-equipped computer center.
- 5. The Institute has a well-equipped sports ground.
- 6. The Institute has a well-equipped hostel.

D r n E , on , A o or r ,
 A o on , n r , ro n , on o pro ,
 n , o n r p n r r n ro r r r o r o , n no on ro n r ,
 B n oo B , o or D p r n n r , n , o r ,
 n Dr r n n n , o D n n o p n r ,

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q n r o n n
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A EE n on r or or r
n p p b n on r
r r or o n r
r r n or pro on p r n
B or r n r n
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B B
B or D r n n n
n n r An D p b n
r n
B B B D A B B B r B
r n B or o o r p B o
n n r or r o n o r
n r n r o n
n q n r o n o
n n r

Candidates appearing in the Final Degree Examination are eligible to apply and can take the test provisionally. Concession of 5% marks in the eligibility requirements for SC/ST candidates.
The admission is made on the basis of Entrance Test (85% weightage), Group Discussion (7.5% weightage) and Personal Interview (7.5% weightage).

Title of Syllabi :

SEMESTER-I (Common to All Sectoral Branches)

n r n p n r o n n
n r E on o
A o n n or n n
B n
r n on B or

SEMESTER-II

B n En ron n
F n n n n
r n p o r n
n or n n
A n o r n on o n r n n n or p r o
n r E r n n r n n r n n n n o r o n or r
Co p r n o o n r o n p p r n n n r

Every Student has to study two Papers of the Sectoral Stream in which he has been admitted

Sectoral Subjects - Retail Management

1. Retail Management
2. Retail Management

Sectoral Subjects - Banking & Insurance Management

1. Banking & Insurance Management
2. Banking & Insurance Management

Sectoral Subjects - I.T. & Telecommunications Management

1. I.T. & Telecommunications Management
2. I.T. & Telecommunications Management

Sectoral Subjects - Infrastructural Management

1. Infrastructural Management
2. Infrastructural Management

Sectoral Subjects - Pharmaceutical Management

1. Pharmaceutical Management
2. Pharmaceutical Management

B. Practical

Discipline	B	5	5	Fo n / on Co r n Foo ro / on	5	5	
Core	B	5	5	Fo n / on Co r n Foo B r	5	5	
	B	5	5	r			
	B	5	5	Fo n / on Co r n Fron	5	5	5
	B	5	5	Fo n / on Co r n A o o / on	5	5	5
				p r / on			
	B	5	5	Pr p D / op n C p	5	5	
Total					18	16	470 580 1050 29

SECOND SEMESTER

Discipline	B	5	5	Fo n / on Co r n Foo ro / on		5	
Core	B	5	5	Fo n / on Co r n Foo B r		5	
				r			
	B	5	5	Fo n / on Co r n Fron		5	
	B	5	5	Fo n / on Co r n A o o / on		5	
				p r / on			

Discipline	B	5	5	r / on		5	
Electives	B	5	5	B o o r		5	
choose any one	B	5	5	A o n n or n r		5	

Compulsory Paper (Non Credit Course)	B	5	5	En ron n n o			
				E / on			

B. Practical

Discipline	B	5	5	Fo n / on Co r n Foo ro / on	5	5	
Core	B	5	5	Fo n / on Co r n Foo B r	5	5	
				r			
	B	5	5	Fo n / on Co r n Fron	5	5	5
	B	5	5	Fo n / on Co r n A o o / on	5	5	5
				p r / on			
Total					17	16	390 510 900 23

THIRD SEMESTER

Course Code	Course Title	Contact Hours	Weightage			Total Marks	Credit
			EA (Marks)	Log Book	Appraisal		
			Pr.	Training Report	Viva Voce		
Discipline	B	5	5	n r		5	
Core				E p o r			
				r n n			

FOURTH SEMESTER

	Course Code	Course Title	Contact Hours		Weightage		Total Marks	Credit
			Th.	Pr.	IA	EA		
A. Theory								
Discipline	B / 44	Foo ro on pr on					5	
Core	B / 44	Foo B r pr on					5	
	B / 44	Fron pr on					5	
	B / 44	A o o on pr on					5	
Discipline	B / 44	Foo B r Con rd					5	
Elective	B / 44	Foo r r					5	
choose	B / 44	Co pon n o r					5	
any two	B / 44	B r n B r op r on					5	
	B / 44	op on r r o o b					5	

SIXTH SEMESTER

Course Code	Course Title	Contact Hours		Weightage		Total Marks	Credit
		Th.	Pr.	IA	EA		
A. Theory							
Discipline	B / 5	Advanced Food Technology				5	
Core	B / 5	Advanced Food Biotechnology				5	
	B / 5	Food Quality Management				5	
Discipline	B / 5	Advanced Food Microbiology				5	
Electives							
	B / 5	Food Packaging Technology				5	
	B / 5	Food Safety and Quality Management				5	
Choose	B / 5	Food Preservation Technology	5	5	5	5	5

B. Practical

Group 1. Food and Beverage Division Management

Specialization	B.Sc. in Food and Beverage Management	5	5	5
Core	B.Sc. in Food and Beverage Management	5	5	5

Group 2. Rooms Division Management

Specialization	B.Sc. in Front Office Management	5	5	5
Core	B.Sc. in Front Office Management	5	5	5

Total 17 8 270 530 800 21

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EIGHTH SEMESTER

Course Code	Course Title	Contact Hours	Weightage EA (Marks)	Total Marks	Credit
		Pr.	Viva	Course	o15 Tc 45.1199 0 3cSpln5.7602s0s

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 or D op n
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Choose B... n r r r p r on DE
any B... or D n DE
three B... E n o

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5

5

5

III. FACULTY OF DESIGN AND FINE ARTS
DEPARTMENT OF ART HISTORY AND VISUAL

pr or o n n n n ro h AD, o h AD
pr B u o r n ono r p Con p
pr X or o n nAr r r n u p r ro AD, o h

Course Offered :

COURSE SEA

Faculty

Particulars	Name	Field of Research Specialization
re-employed (<i>Re-employed</i>)	Ar n r r	<i>Music (Vocal)</i>
ro or	Saroj Ghosh (<i>Chairperson</i>)	<i>Music (Instrumental)</i>
	Ar n r r	<i>Music (Instrumental)</i>
	r ro r	<i>Music (Vocal)</i>
A o , ro or	Ar n r r	<i>Music (Vocal)</i>





Courses Offered:

Course	Seats	Duration	Eligibility
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Title of Syllabi:

M.A. MUSIC (VOCAL & INSTRUMENTAL)

SEMESTER-I

p r	or	r	r n p	o A	n Cr	o	
p r	or	o n n					
p r	r	or n	r				
p r	o	r					


SEMESTER-II

p r	or	r	r n p	o A	n Cr	o	
p r	or	o n n					
p r	r	or n	r				
p r	o	r					

SEMESTER-III

p r	n	o n n					
p r	o	n					
p r	r	or n	r				
p r	o	r					

SEMESTER-IV

p r	r	or	n	on			
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Title of Syllabi

M.A.

SEMESTER-I

Co n, D uo p n n r n , on
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E po r n o Co n,
r o o b

SEMESTER-II

Co n, o u o b
r n , on n
ro , o n, r

Corpor , o u pon u
n o r D uo p n n
r n n

SEMESTER-III

Con u, u on
op u, on n u E , on
ro , o n, r

Co n, Co n u n
E , on n u n u r n n

SEMESTER-IV

r u D uo p n En r pr n r p
n , n D ,
ro , o n, r

n , , n n
En ron n u E , on n D , r
n n

B.Ed. Special Education (Learning Disability)

SEMESTER-I

Theory Papers

p r n ro , D uo p n
p r Con por r n n E , on

p r n ro , on, o ro D uo p n u
D u
p r A n n n , on o

Practicum – LD

E Cro D u n on

SEMESTER-II

Theory Papers

p r u r n n , n n A n n
p r r o o n n
r o o n
r o o n o u
n

p r r o o n n
r o o n n
r o o n En u
p r n u E , on
p r C r r u D n n A p , on n
E u on

Practicum-LD

E D u p u on

SEMESTER-III

Theory Papers

pr E on n r n on n n pr o o n F n
pr r n n r n on
pr n o b D n pr r or n n n Ar

Practicum-LD

E D n p n on
R or D n m n

SEMESTER-IV

Theory Papers

pr n Co n n pr B r n
pr n n o m n D n

Practicum- LD

E Cro D n n on
F r D n m n
F n n o n m n

Ph.D.

r o o b
E on n Co n E po r n
A n n n n r n on

DEPARTMENT OF EDUCATION

About the Department

D p r n r n E r n o m n D n E n n E

ro or	↓ n B	Research, Guidance & Counselling
ro or	Vandana Mehra (Chairperson)	Educational Technology, Curriculum Development, Research Methods, Teacher Education.
	r p	Exceptionality, Guidance & Counselling, Research Methods, Human Development
	n , ↓	Philosophical & Sociological Foundations of Education, Teacher Education, Human Rights & Value Education
	↓ r	Life Long Education; Philosophical, Sociological and Psychological Foundations; Education Administration; Teacher Education
	r n p n	Guidance & Counselling w.r.t. Career Psychology & Organizational Psychology, Human Development.
A o ,	r n r ro r	Elementary, Secondary & Teacher Education Technology enhanced Education System
ro or	r n r ↓ r	Inclusive Education, Educational Sociology, Educational Psychology
A , n	↓ p r	Educational Psychology, Special Education, Educational Statistics, Guidance & Counselling,
ro or		

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
E n r ↓		r	BE , ↓ or ↓ B C C n , ↓
A E , o ↓		r	For n n , on ↓ B ↓ or r , n ↓ or ↓ B C C n , , E , on or ↓ op ↓ b or o ↓ b ↓ For n , on ↓ A , n n ↓ n , q ↓ n n , on or q ↓ n r ro For n n r , n q ↓ n r , r r , A o , on n n r , A ↓ o n En ↓ ro n ,
D	o ↓ ↓	r	n r ↓ por n ↓ n

Title of Syllabi :

M.Ed General

SEMESTER I

Programme Code: MEDGN-I

PAPER	COURSE CODE	COURSE TITLE
C ¹	E	Environmental Education
C ²	ED	Environmental Education
C ³	E	Environmental Education
C ⁴	ED	Environmental Education
C ⁵	E	Environmental Education
C ⁶	D	Environmental Education
C ⁷	D	Environmental Education

SEMESTER II

Programme Code: MEDGN-II

PAPER	COURSE CODE	COURSE TITLE
C ¹	ED	Environmental Education
C ²	E	Environmental Education
C ³	D	Environmental Education
C ⁴	D	Environmental Education
Any one of the following		
C ⁵	E	Environmental Education
C ⁶	E	Environmental Education
C ⁷	E	Environmental Education
C ⁸	E	Environmental Education

SEMESTER III

Programme Code: MEDGN-III

PAPER	COURSE CODE	COURSE TITLE
C ¹	ED	Environmental Education
C ²	D	Environmental Education
C ³	D	Environmental Education
ANY TWO OF THE FOLLOWING:		
C ⁴	FE	Environmental Education
C ⁵	EDA	Environmental Education
C ⁶	C	Environmental Education

SEMESTER IV

Programme Code: MEDGN-IV

PAPER	COURSE CODE	COURSE TITLE
C ¹	E D	Environmental Education
C ²	FA	Environmental Education

D r r on
 D r r on
 ANY TWO OF THE FOLLOWING:
 E r n A n n E r on
 Co p r r E r on
 E r on m n
 EA E r on A n r r on n r n

NOTE : Curriculum of M.Ed. (General) is subject to change.

M.A. (EDUCATION) SEMESTER-I & II

PART I) Foundation Papers (Papers 1, 2, 3 Sem-I & 6, 7,8 Sem-II) (Compulsory for all)

PAPER COURSE TITLE

Fo n r on o E r on
 E r on
 E r on r r r

PART II) Optional Papers (Papers 4, 5 Sem-I & 9 & 10 Sem-II) Any two of the following:

PAPER COURSE TITLE

A E r on r n E r on
 B n Co n n
 C E r on n o b
 D p E r on

PAPER COURSE TITLE

E op r on E r on n En ron n
 E r on
 F E r on n
 E r on
 E r on A n r r on
 n n
 E r on E r on

M.A. (EDUCATION) SEMESTER-III & IV

PART I) Foundation Papers (Papers 11, 12, 13 Sem-III & 16, 17, 18 Sem-IV) (Compulsory for all)

PAPER COURSE TITLE

r n Con p o r r o n n E r on
 C r r D r r
 D r r on r o p o n o p

PART II) Optional Papers (Papers 14, 15 Sem-III & 19, 20 Sem-IV) any two of the following:

PAPER COURSE TITLE

A E r on r n E r on
 B n Co n n
 C E r on n o b
 D p E r on

PAPER COURSE TITLE

E op r on E r on n En ron n
 E r on
 F E r on n
 E r on
 E r on A n r r on
 n n
 E r on E r on

4. Special Assistance Programme (SAP)

C r r n D p r n n r A D A r r r n o p r
 p on r r F r r

Thrust Areas:

E r on or r n r r

INSTITUTE OF EDUCATION TECHNOLOGY AND VOCATIONAL EDUCATION

About the Institute

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Rules

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 o on on, on o n n , n o , r r or
 p p h p , r
 For on on, on o , r on, ro n o n m r p n n ro n n or , on
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 n , r , r p o r o , n n r , o on r n
 , C , ro n n r , or , on on, on p ro

Title of Syllabi :

1. Course Highlights for first six semesters

A o o n , on o r n E , on n , r o p or or

SEMESTER I

BABED ED C E , on n E r n n n o ,
 BABED ED C o , r n , on n A n r , on

SEMESTER II

BABED ED C o p n o o b Fo n , on o E , on
 BABED ED C o b Fo n , on o E , on

SEMESTER III

BABED ED C n D o p n
 BABED ED C o Co n , r p , on

SEMESTER IV

BABED ED C C rr D o p n n E , on
 BABED ED C n n Co n n

SEMESTER V

BABED ED C n o b B o E , on n o
 BABED ED n Yo E , on

DEPARTMENT OF PHYSICAL EDUCATION

About the Department:

The Department of Physical Education is a part of the Faculty of Education, Punjab College of Education, Ludhiana. It is one of the oldest departments in the college. The department is equipped with a well-furnished gymnasium, a sports ground, and a library. The department offers a B.E. (Physical Education) program to the students. The department is headed by a Chairperson, Mr. Dalwinder Singh.

The department is committed to providing quality education to the students. The faculty members are highly qualified and experienced. The department is also involved in various sports activities and competitions. The department is a member of the Punjab Physical Education Association.

Faculty

Particulars	Name	Field of Research Specialization
Retired	Mr. Dalwinder Singh	Sports Training History of Physical Education and Sports
Retired	Dalwinder Singh (Chairperson)	Sports Management Sports Psychology Sports Training
Retired	Mr. Dalwinder Singh	Sports Training Sports Psychology Biomechanics
Associate Professor	Mr. Dalwinder Singh	Sports Psychology Sports Sociology
Assistant Professor	Mr. Dalwinder Singh	Fitness & Wellness Sports Training Measurement and Evaluation

Courses Offered:

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
B.E. (Physical Education)	10	3 Years	Bachelor's Degree in Education or equivalent from a recognized university. Candidates must have passed in the Punjab Board of Secondary Education examination with a minimum of 50% marks in the Physical Education subject.
B.E. (Physical Education)	10	3 Years	Bachelor's Degree in Education or equivalent from a recognized university. Candidates must have passed in the Punjab Board of Secondary Education examination with a minimum of 50% marks in the Physical Education subject.
B.E. (Physical Education)	10	3 Years	Bachelor's Degree in Education or equivalent from a recognized university. Candidates must have passed in the Punjab Board of Secondary Education examination with a minimum of 50% marks in the Physical Education subject.

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Title of Syllabi:

BACHELOR OF PHYSICAL

MASTER OF PHILOSOPHY IN PHYSICAL EDUCATION (M.Phil.)

Paper	Code	Subjects	External Evaluation Maximum Marks	Sessional Marks	Credits	Hours	Aggregate pass marks
5	PH 501	Research Methodology and Applied Statistics	40	20	2	40	60
6	PH 502	Evolution of Physical Education and Sports	40	20	2	40	60
One subject to be opted from the Specialized Area							
7	PH 503	Physical Education of Children	40	20	2	40	60
8	PH 504	Physical Education of Women	40	20	2	40	60
9	PH 505	Physical Education of the Aged	40	20	2	40	60

V. FACULTY OF ENGINEERING & TECHNOLOGY

Dr.S.S.BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING & TECHNOLOGY

About the Institute

Dr. Bhatnagar University Institute of Chemical Engineering & Technology (ICET) is a premier institution of higher learning in the field of chemical engineering and technology. It was established in the year 1983 at Bhatnagar, Rajasthan. The institute has a long and glorious history of providing quality education to its students. It is a member of the All India Council for Technical Education (AICTE) and is affiliated to the Rajasthan Technical University, Kota. The institute has a wide range of undergraduate and postgraduate programmes in chemical engineering and technology. It has a strong research and development wing, which is engaged in various projects of national and international importance. The institute has a well-equipped library and a state-of-the-art computer center. It also has a hostel for its students and a canteen. The institute is a member of the Association of Universities and Colleges in Rajasthan (AUCR) and is a member of the Indian Society for Technical Education (ISITE).

Faculty

Particular	Name	Field of Research Specialization
Professor	Dr. Bhatnagar	Environ. Engg., En. Res.
Professor	Dr. ...	Environ. Engg., Electro. Res.
Professor	Dr. ...	Co. Res.
Professor	Meenakshi Goyal (Chairperson)	Chem. Res.
Professor	Dr. ...	Food Res.
Professor	Dr. ...	Nor. Res., Appl. En. Res., Chem. Res.
Professor	Dr. ...	En. Res., En. Res., En. Res.
Associate Professor	Dr. ...	En. Res., En. Res.
Associate Professor	Dr. ...	En. Res.
Associate Professor	Dr. ...	En. Res., En. Res., Bo. Res., En.
Associate Professor	Dr. ...	En. Res., En. Res., Control.
Associate Professor	Dr. ...	En. Res., En. Res.
Associate Professor	Dr. ...	En. Res., En. Res., En. Res.

A o r o or o r A r r n r
 A n r o or n n B Foo n o b
 r o r Foo n o b
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 r r o r n r r n no n o b
 A o r Co p l o b r o n
 B n r r r C r o n
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 En r En r o n n
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Courses Offered :

Course	Seats	Duration	Eligibility/Admission Criteria
BE C	40	3 yr	10 th or A on Bro r 5 on n n r p
BE Foo n o b	40	3 yr	o
Y r n r BE C BA E	50	3 yr	o
BE C	40	3 yr	BE B C or F Y r n r BE C BA C A o 5 or n r r r r n q n n on BE B C or F Y r n r BE C BA or n o r q n q n r ppro n A on on o En r n CE n n r o on n n r r o CE q n n p r o b n r r D r En r

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r o n n r or n o r n r
r o n n n r q n r o
A on on o En r n CE
n n r o on n
n r r o CE
q n n p r o n
r r

D r
En r n

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B B C
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B B C
n r B E C
q n q n r ppro
n

A on on o En r n
CE n n r o on
n n r r o

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CE q n p r
b n r r
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En r n
A Eq n p ro
CE o r n o A E
q n r E

CE (q) n p r
b n r r

D r
En r n

D r n r p o r n n

Title of Syllabi (Detailed Syllabi already exists on the P.U. website)

Thrust Areas :

A or p o o o r n n n o r n or r o q o o on on r
r on r n n n o o p o n no r n r p p on r
n n o o p o n o p r r or r b En r o n n En n r n C
on En n r n r o n A r o n Foo r o n B o r B o p r
Foo r o D b p n

UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY

About the Institute

E n n r on n n n n on o
r n n r n n n n on n r r on o n r n n o En n r n
n n o b E o p r o p r on o p n n or r r n n n r n n
n o b p r o n q o n

o r o r r B o r p En n r n B E n D n B o n o b Co p r
n n En n r n n o r on n o b E r n n E r o n E r o n n Co n on
n n n En n r n o r o r r r n B o n o b Co p r n n
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Faculty

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Faculty on Contract:

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D r	A " ro C E	poor	A " ro
An	A " ro n n	An , D n	A " ro ECE
	A " ro	n r n	A " ro ECE
r n	A " ro ECE	r n	A " ro

Guest Faculty

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 p r ... o ... n ... n ... r ... n ... ro ... pro ... on ... EC ... n ... r ... o ... no ... b ... on ...
 n ... o ... r ... E ... on ... r ... E ... n ... o ... ro ... no ... b ... EC ... n ...
 C ... n ... r ... Co ... o ... En ... n ... r ... n ... no ... b ...

Courses Offered:

Bachelor in Engineering (B.E.)

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
Co p r n En n rn	5	3	A ... on ... on ... CB E ... n ... or p r or n ... n ... Bo r ... nor ... on p r n ... n ... n or p r or n ... EE n ... o ... p or ... q ... n ... on ... o ... n ... r ... C ... n ... on ... r on ... Bo ... n ... Co n ... r ... Apr ... n ... no ... E ... r ... n ... r ... Apr ... A ... n ... r ... CB E or BE o n ... n ... r ... or r ... on or BE Co r
n or no b	5	3	
E ... ron Co n ... on	5	3	
Bo ... no b	5	3	
E ... r ... n E ... ron	5	3	
n ...	5	3	

Master in Engineering

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
Co p r n En n rn	5	2	BE or B ... or q ... n ... r ... n ... Co p r En n rn ... n ... En n rn ... n or ... on ... no ... b ... n ... r ... ro ... n ... n ... r ... or ... n ... o ... r ... n ... r ... r on ... n ... n ... r ... q ... n ... r ... Only Gate qualified candidates will be considered.
n or no b	5	2	BE or B ... or q ... n ... r ... n ... n or ... on ... no ... b ... Co p r n ... En n rn ... E ... ron ... Co n ... on ... En n rn ... E ... ron ... E ... r ... En n rn ... o ... r ... En n rn ... n ... r ... ro ... n ... n ... r ... or ... n ... o ... r ... n ... r ... r on ... n ... n ... r ... q ... n ... r ... Only Gate qualified candidates will be considered.

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Only GATE qualified candidates will be considered.

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B...B... n... n... En...n...r...n
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E...ron E...ro...ron E...ron
E...r... Co...n...on E...ron
o... n...on n...or...on
n...r...on En...n...r...n App...
p...p...on n
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ppro... A...C...n...
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n...o...r...n...r...on n...
q... n...r...ro **Only GATE qualified candidates will be considered.**

E...r...En
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B...B... n... E...r... E...r...
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or n...o...r...n...r...on n...
n...r... q... n...r...ro

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or n...o...r...on...
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o...on...n

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B E B o no b
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*No. of Gate scholarship approved in various ME/M.Tech. programme are as below :

Branch	Approved scholarships
El ,ron n Co n , on	5
Co p , r n En n r n	5
n or , on no b	5

En n r n

5

ro r on

5

The candidates will get these fellowships/scholarships on merit basis. The candidates admitted beyond the approved scholarships will have no claim for the same.

ADMISSION CRITERIA FOR M.E./M.TECH.

BE or B or q n r n r r p r r n r n r r r o n n n r r q n r r o

Thrust Areas

E n r or A C n r r n o p or n

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Faculty

Professor

Surinder Kumar Mehta
(Director)

Associate Professor

Assistant Professor

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY	ADMISSION CRITERIA
Computer Graphics	10	1 Year	B.E. or B.Tech. in Mechanical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Aided Design	10	1 Year	B.E. or B.Tech. in Mechanical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications	10	1 Year	B.E. or B.Tech. in Mechanical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Networks	10	1 Year	B.E. or B.Tech. in Mechanical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Programming	10	1 Year	B.E. or B.Tech. in Mechanical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Systems	10	1 Year	B.E. or B.Tech. in Mechanical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Architecture	10	1 Year	B.E. or B.Tech. in Mechanical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Organization	10	1 Year	B.E. or B.Tech. in Mechanical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Fundamentals	10	1 Year	B.E. or B.Tech. in Mechanical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Mechanical Engineering	10	1 Year	B.E. or B.Tech. in Mechanical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Electrical Engineering	10	1 Year	B.E. or B.Tech. in Electrical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Civil Engineering	10	1 Year	B.E. or B.Tech. in Civil Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Chemical Engineering	10	1 Year	B.E. or B.Tech. in Chemical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Metallurgical Engineering	10	1 Year	B.E. or B.Tech. in Metallurgical Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Environmental Engineering	10	1 Year	B.E. or B.Tech. in Environmental Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Industrial Engineering	10	1 Year	B.E. or B.Tech. in Industrial Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Information Technology	10	1 Year	B.E. or B.Tech. in Information Technology	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Software Engineering	10	1 Year	B.E. or B.Tech. in Software Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Hardware Engineering	10	1 Year	B.E. or B.Tech. in Hardware Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Network Engineering	10	1 Year	B.E. or B.Tech. in Network Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in System Engineering	10	1 Year	B.E. or B.Tech. in System Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Project Engineering	10	1 Year	B.E. or B.Tech. in Project Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Quality Engineering	10	1 Year	B.E. or B.Tech. in Quality Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Safety Engineering	10	1 Year	B.E. or B.Tech. in Safety Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Environmental Engineering	10	1 Year	B.E. or B.Tech. in Environmental Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Industrial Engineering	10	1 Year	B.E. or B.Tech. in Industrial Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Information Technology	10	1 Year	B.E. or B.Tech. in Information Technology	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Software Engineering	10	1 Year	B.E. or B.Tech. in Software Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Hardware Engineering	10	1 Year	B.E. or B.Tech. in Hardware Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Network Engineering	10	1 Year	B.E. or B.Tech. in Network Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in System Engineering	10	1 Year	B.E. or B.Tech. in System Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Project Engineering	10	1 Year	B.E. or B.Tech. in Project Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Quality Engineering	10	1 Year	B.E. or B.Tech. in Quality Engineering	Enrollment in the respective branch of Engineering or Technology
Computer Applications in Safety Engineering	10	1 Year	B.E. or B.Tech. in Safety Engineering	Enrollment in the respective branch of Engineering or Technology

Titles of Syllabi:

Computer Graphics

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VI. FACULTY OF LANGUAGES

DEPARTMENT OF CHINESE AND TIBETAN LANGUAGES

About the Department

The Department of Chinese and Tibetan Languages was established in 1964 under the name of Central Asian Studies with the aim to teach Chinese language, Tibetan language and to provide the language assistance for the research work undertaken in the respective thrust area. It was renamed as Department of Chinese and Tibetan Languages in 2003. At present department runs Certificate, Diploma and Advance Diploma in Chinese and Tibetan. Besides these, department provides research guidance in Chinese Language, Chinese Studies, Tibetan Language, Tibetan Studies.

Prof. Damodar Panda is at present the Chairperson. He joined the department as Associate Professor in Chinese in 1999. Earlier, he served as Assistant Professor at University of Hyderabad, Hyderabad. He also served as Professor at Visva-Bharati University, Sanitniketan. He went to Beijing, China under the Bilateral Cultural Exchange Programme from 1990-92 to do higher studies in Chinese language and Chinese studies. Professor V.K. Singh teaches Tibetan.

Building:- Department is situated in the Ground Floor of Arts Block-5.

Department library:- Department has a small library. The library is equipped with books and journals in Chinese Language, Chinese Studies, Tibetan Language, Tibetan Studies.

Faculty

Professors : **Damodar Panda**
(Chairperson)
Vijay Kumar Singh

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY / ADMISSION CRITERIA
Certificate in Chinese	57	1 year	Intermediate/Hr. Sec./Pre-Univ./+2
Diploma in Chinese	30	1 year	Certificate in Chinese (From any recognized University)
Advance Diploma in Chinese	25	1 year	Diploma in Chinese (From any recognized University)
Certificate in Tibetan	57	1 year	Intermediate/Hr. Sec./Pre-Univ./+2
Diploma in Tibetan	17	1 year	Certificate in Tibetan (From any recognized University)
Diploma of Proficiency of Interpretership in Tibetan	11	1 year	Diploma in Tibetan (From any recognized University)

Post Graduate Diploma in Buddhist Studies	20	1 year	Graduation in any discipline from any recognized University
*M.A. Buddhist and Tibetan Studies	Private	2 years	Graduation in any discipline from any recognized University For Tibetan Studies)

interpretation of the Bible as an historical study of Aramaic and Hebrew cultures.

DEPARTMENT OF ENGLISH AND CULTURAL STUDIES

About the Department

The Department of English is one of the premier Centres of English in the country. It offers subject ranges from Comparative British Literatures to Indian and American English, from Indian Literatures to Comparative Critical Approaches. It is a Language Lab with multi-media facilities. In addition, there is a Library with extensive relevant books on literature and language. Apart from part-time instruction at the Master's and Undergraduate (B.Sc. Hons.) levels, research work on all these scales is now an essential area of the department both for faculty as well as students.

The department has an extensive extra-curricular activities: Quizzes, Seminars, Debates on Quizzes, Group Discussions and annual plays/productions. In addition, the Department brings out a refereed research journal bi-annually. The faculty of the Department is actively engaged in research pursuits and has been as authors several books/research papers. The faculty includes several distinguished academics who have travelled extensively for academic purposes.

UGC-Special

ਓਨ ਵੀ ਫਾਲੋws ਪਰੋਗਰਾਮ ਓਨ ਸਾਰਾ ਫਾਲੋws ਪਰੋਗਰਾਮ
 ਓਨ ਵੀ ਫਾਲੋws ਪਰੋਗਰਾਮ ਓਨ ਸਾਰਾ ਫਾਲੋws ਪਰੋਗਰਾਮ
Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
B.A.	15	2 Years (Semesters)	<p>A person who has passed one of the following examination for admission in this course must have obtained a minimum mark equivalent to the corresponding examination in the following :-</p> <ul style="list-style-type: none"> v B.A. with Honours in English Bachelor's degree in an faculty with at least 50% marks in the aggregate Diploma in Secondary Education or Intermediate Diploma in Liberal Studies or any other pass in B.A. or B.Sc. v B.A. (Hons)/B.Sc. (Hons) examination in full subjects obtained at least 50% marks in the final examination v Obtained B.A. degree through English only result obtained at least 50% marks in the final examination v Obtained B.A. degree through examination in an optional Classical Language or any other Indian Language with at least 50% marks (out of the aggregate) excluding the optional paper at the Honours in optional languages in an Indian Language examination in English v Master's degree examination in another subject or another Faculty v B.A. examination in either Social Service or any other subject as subsequently passed in the subject concerned at the B.A. examination obtained at least 50% marks x B.Sc. (Hons. School) <p>The pass percentage in case of entrance test in English stands increased to 35% (30% in case of candidates belonging to SC/ST/BC) w.e.f. the session 2013-14</p>

M.A.	2 Years	1 Year (2 Semesters)	M.A. Master's Degree with 55% pass on basis on Dept. Entrance Test & Interview.
Ph.D.	Subject to availability of seats	3-5 Years	M.A. Master's Degree with 55% pass on basis on Entrance/UGC-Eligibility/College Entrance Test (if applicable) SLE, National/International Scholars PhD etc.
Enrolment Course	3	3 months	Graduation and selection.

Title of Syllabi :

M.A.

SEMESTER-I

- Paper I : Literature Criticism-I
- Paper II : British Literature-I
- Paper III: British Drama-I
- Paper IV : British Fiction-I

SEMESTER-III

- Paper I : Literature Theory-I
- Paper II : Indian Renaissance
- Paper III: (opt.) Introduction to Studies
(opt.) Literature-I
(opt.) American Literature-I
(from 1800 to the present)
(opt. v) Indian Literature Criticism
and Theory-I
- Paper IV : (opt.) Cultural Studies-I
(opt.) Applied Literature-I
(opt.) Oil Literature / Oral in
Translation
(opt. v) Sanskrit-I

SEMESTER-II

- Literature Criticism -II
- British Literature -II
- British Drama-II
- British Fiction-II

SEMESTER-IV

- Literature Theory -II
- Indian Renaissance and Translation
(opt.) Introduction to Studies-II
(opt.) Literature-II
(opt.) American Literature-II
(opt. v) Indian Literature Criticism and Theory-II
- (opt.) Cultural Studies-II
- (opt.) Applied Literature-II
- (opt.) Oil Drama Translation
(opt. v) Sanskrit-II

M.Phil./Ph.D. Courses

These are the critical approaches to Literature, arrangement, oral and Colonial Experience, Discourse analysis of Film and the American Literature, Australian Literature, Study of Genre, A American Fictions, Applied Literature, ELA & Studies, Literature as a Cultural Texts and Contexts, Children's Literature, Documentary Cinema and 21st Century.

Thrust Area

The Department concentrates on a wide range of subjects which include: British Literature (Literature,

Postcolonial Drama) American Literature, World Literature, Postcolonial Writings, Critical Theory, Australian Literature, Lectures & Conferences on Studies, Films & Media (Theory & Practice) Film & Media, Discourse and Cultural Studies.

DEPARTMENT OF FRENCH AND FRANCOPHONE, LANGUAGES, LITERATURE AND CULTURE STUDIES

About the Department

After various efforts to create an earlier in 1959, the steady growth of the Department of French shows its resilience, as the most vibrant of the languages department, not of Delhi. Keeping pace with the times and needs, it has been restructured to the Department of French & Francophone Studies. In order to participate in the economic development, the Department, under the aegis of CIL, carries out translation projects for the corporate sector.

Under the auspices of the French Literary Society, various academic and cultural activities are conducted throughout the year. Lectures by eminent scholars are also arranged. It is compulsory for all students of the Department to enroll themselves as members of the Society at the time of admission. The Department uses audio-visual aids and computer for teaching French. The library of the Department is well equipped with a rich collection of books in French.

Faculty

Particulars	Name	Field of Research Specialization
Professor	Dr. Ananta	Theatre (XXth Century)
Associate Professor (Re-employed)	Dr. G. S. Nair	Linguistics
Associate Professor	Gunta R. K. Rawa	Translation
Assistant Professor (Re-employed)	A. K. Choudhury	Prose (XXth Century)
Assistant Professor	Ramnik Aurora (Chairperson)	Travel Literature

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
Certificate	28/38	1 Year	Most Graduate/Graduate/Undergraduate candidates/2/ Hr. Sec. VI or above.
Diploma	9	1 Year	Certificate course in French /B.A.I with French Elective/A2 or L'Alliance Française/Equivalent examination.
Advanced Diploma	29	1 Year	Diploma Course in French /B.A.II with French Elective/equivalent examination /B.L'Alliance Française
B.A.	1	2 Years	() B.A./B.Sc./B.Com. /B.B.A./B.C.A. or Honours

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Thrust Areas

Franc Language & Literature, Francophone Literature, & Francophone Literature, Translation
DEPARTMENT OF GERMAN

About the Department

The Department of German was established in 1964. Started with the following courses in the
evening, the Department also offers Certificate, Diploma and Advanced Diploma Courses, and
M.A. degrees in German. The Department of German is the best Deptt. in the universities of Punjab, Hariana,
Haryana, J & Karnataka and the students of the Department are recognized by Scholars for their
studies in German in various fields such as translation work for the CIA. Call of the University, the Department
satisfactorily provides support for the University's endeavour to serve the larger community of students
passing (AR) 11/3/2009 an international conference (R6567100) German Language, Literature and (class) DURA57067at

Ashok Kumar
(Chairperson)

Bhakti Kavya

Assistant Professor
Courses Offered :

Gurukul Sahitya

Katha Sahitya

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
B.A.	08	2 Years (Semesters)	B.A. with 5% marks in Effect or 5% aggregate.
Diploma Course in Translation (English to Hindi)	08	1 Year	Bachelor's Degree or Equivalent Examination for a pass by University, including written test.
M.A.	Subject to availability of seats	3-5 Years	See General Important Guidelines.

Thrust Area

विशेषज्ञता क्षेत्र हिन्दी साहित्य, इतिहास आदि।

Specialization: **History of Hindi Literature, Hindi Kavya, Hindi Fiction, Hindi Drama and Theatre etc.**

DEPARTMENT OF PUNJABI

About the Department

The Department of Punjabi was established in 1981 at its Campus at Kalsi College, Arisar. Later on, it was shifted to Punjab University Campus in 1995. Its founder is Dr. Mohan Singh Dewana who is the first and only person to have been awarded the title of Doctor of Letters in Punjabi. The Department has a storeroom and a library of Punjabi literature. It is a part of the faculty of the Department of Punjabi in the university. The faculty members are Dr. Surinder Singh Kohli, Dr. Harman Singh Saini, Dr. Wajid Ali Khan, Dr. Attar Singh, Dr. Balbir Singh Sandhu, Dr. Kesar Singh Kesar, etc. The faculty members of Punjabi literature are well-versed in the field of Punjabi literature. At present, all faculty members are well-known in the areas of specialisation.

In the past, annual and international seminars and two or three Punjabi Conferences were held. Extension Lectures of the faculty members in the research areas have been invited from the past. At present, Dr. Surinder Singh, Dr. Yashraj, and Dr. Sarbjit Singh are the experts in the study of Punjabi literature, especially in the areas of Punjabi literature, Punjabi literature, and Punjabi literature. The faculty members have made significant contributions in the areas of Culture, Folklore, Fiction and Literature, respectively. The annual research journal 'Punjabi' is restarted, and for all on the part of the ISSN number of the research journals is 2324-9000.

Faculty

Particulars	Name	Field of Research Specialization
Professors (Re-employed)	ਮਾਨ ਸਿੰਘ	<i>Culture & Folklore</i>
	ਜਗਜੀਤ ਸਿੰਘ	<i>Linguistics</i>
	ਜੋਨਾਥਾਨ ਸਿੰਘ ਚੌਰੂ	<i>Fiction & Criticism</i>
ਪ੍ਰੋਫੈਸਰ	Uma Sethi (Chairperson)	
Assistant ਪ੍ਰੋਫੈਸਰ	ਸੁਖਵਿੰਦਰ ਸਿੰਘ	<i>Modern & Medieval Punjabi Poetry and Literary Criticism</i>
	ਯੋਗਰਾਜ	<i>Modern Punjabi Poetry and Literary Criticism</i>
	ਸਰਜੀਤ ਸਿੰਘ	<i>Modern Punjabi Poetry</i>

ap̄er-X	: Bas a Sab̄ ac ar, Lo ara at̄	pt ()	anc aA an-I
ap̄er-XI	: A un an̄jab Kav ta-I	Hons. ap̄er XXI	S a Husa nD̄or̄
	pt () : A un an̄jab B rtantan Kav ta-I	Hons. ap̄er XXII	A an ā stan an̄jab Sa t

SEMESTER-IV

ap̄er-XIII	: B as an̄jab	ap̄er XX I	an̄jab ata at̄
ap̄er-XV	: B as a at̄ Gur u Lp an̄jab Lo ara at̄ Lo Sa t	pt ()	anc aA an-II an̄jab c Anuva t
ap̄er-XV	: A un an̄jab Kav ta-II	pt ()	an̄jab arta aA an
	pt () : A un B rtantan an̄jab Kav ta-II	Hons. ap̄er XXIII	B a rS̄ -D̄or̄ A an
		Hons. ap̄er XXV	arvas an̄jab Sa t

M.Phil. (Punjabi)

Cours̄ I	: Cr̄tical approach̄ es to L̄teratur̄	Cours̄ III	ost̄ es of an̄jab F̄ct on, Drā a & r̄os̄
Cours̄ II	: an̄jab str̄		

M.Phil. (SGGS)

Cours̄ I	: An̄lytical ōs̄	Cours̄ III	os̄op̄ cal an̄ Conceptual Stū of Guru Grant Sa b
Cours̄ II	: L̄n̄st̄, L̄terar̄ an̄ Cultural p̄s̄p̄ct̄ v̄s̄ of Guru Grant Sa b		

Diploma in Translation (Eng. to Punjabi)

ap̄er-I	: an̄ p̄als an̄ r̄ob̄s̄ of an̄ r̄ans̄lat on	ap̄er-III	act̄ cal an̄ r̄ans̄lat on an̄ r̄ob̄s̄
ap̄er-II	: r̄ob̄s̄ of v̄ocabular̄ an̄ an̄ cal̄ or̄ nd̄		

Thrust Areas

- () ōern an̄jab L̄teratur̄ an̄ an̄ r̄or̄ of L̄teratur̄.
- () an̄jab Lar̄ūat̄, F̄l̄ Tor̄ an̄ Cultural stūs̄.

BHAI VIR SINGH CHAIR IN MODERN LITERATURE

Faculty

rōf̄essor : Vacant
(C āt̄ w̄t̄ C a r̄p̄erson, Sc̄ool of an̄jab Stūs̄)

an̄ C a r̄ enrols stūents for M.D. w̄ o w̄s to un̄ r̄tā r̄ r̄os̄are on̄ ōern an̄jab L̄teratur̄ & Cō parat̄ v̄ L̄teratur̄.

LECTURES :

an̄ C a r̄ ō an̄ s̄st̄ of̄ ōllow̄ n̄ r̄ctur̄s :

- () Just̄ c̄, ā S̄ n̄ ī or̄ ā L̄ctur̄ on̄ an̄jab Cultural̄ an̄ an̄jab L̄teratur̄.
- () Swā an̄ r̄at̄ or̄ ā L̄ctur̄ on̄ Sp̄ r̄t̄al̄ s̄ .

SHEIKH BABA FARID CHAIR OF MEDIEVAL INDIAN LITERATURE

About the Chair

The Chair was established in 1994.

Faculty

Professor : Vacant

Faculty

M.A.

SEMESTER-I

i)

iii)

ii)

iv)

SEMESTER-II

v)

vii)

vi)

About the Department

The department comprises with the subject of Curriculum and Instruction and M. Ed. research

B.A. (Hons)	3 years	2 years	(6 semesters)	
Certificate Course (Urdu)	85	1 year		Hr. Sec. or Equivalent / 100 %
Diploma Course (Urdu)	29	1 year		Cert. Course in Urdu, Urdu History or Ab Exa for / Equivalent Exa.
Adv. Diploma Course (Urdu)		1 year		D p. Course in Urdu, Inter Mediate or B.A. I w t Urdu Elective/Equivalent Exa.
Cert. Course (Hons)	29	1 year		Hr. Sec./Equivalent Exa / 100% in v's t.
Diploma Course (Hons)		1 year		Cert. Course in Hons and / or Hons in Urdu Level / Equivalent Exa.
Adv. Diploma Course (Hons)		1 year		D p. Course in Hons, Inter Mediate or B.A. I w t Hons / Annual Language for / Equivalent Exa.

Titles of Syllabi

M.A. (Urdu)

SEMESTER-I

1. History of Urdu Language and Literature.	2. Urdu Structure.	3. Urdu Grammar (a and G a d).	4. Urdu Prosody (Et on, ovā, Af sana, and Dra a).
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SEMESTER-II

1. Urdu Grammar.	2. Urdu Prosody (Urdu Drama and Urdu Theatre).	3. Urdu Fiction (Essays and Translations).	4. Urdu Language and Ass a (Urdu and Urdu).
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SEMESTER-III

1. Classical Urdu (Urdu a, Urdu v's a, Urdu asnav).	2. Urdu Prosody.	3. Urdu Prose of Urdu Literature.	4. Urdu (): Essays and Urdu Literature.
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SEMESTER-IV

1. Comparative Study of Urdu and Urdu Literature.	2. Urdu Literature.	3. Urdu Fiction (Essays).	4. Urdu Language and Ass a.
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Certificate Course in Urdu

1. Urdu & Urdu	2. Urdu & Urdu
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Diploma Course in Urdu

1. Urdu & Urdu	2. Urdu & Urdu
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Advanced Diploma Course in Urdu

1. Urdu	2. Urdu & Urdu	3. Urdu & Urdu	4. Urdu & Urdu
5. Urdu & Urdu	6. Urdu & Urdu	7. Urdu & Urdu	8. Urdu & Urdu

فارسی : آموزش و ترجمه

Certificate Course in Persian

فارسی : گرامر و املا

Diploma Course in Persian

فارسی : آموزش و ترجمه

فارسی : ترجمه و نگارش

Advanced Diploma in Persian

Asstt. Professors

Krishna Saini
(Chairperson)
S.K. Saran
Anand
Bala
S.K. Saran

Veda
Indian Philosophy, Buddhism, Veda
Hindi Novels
Sanskrit Poetics
Indian Philosophy, Kashmir Shaivism

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
Ugrasastr	10	2 Years	B.A. (Hr. Sec. I) or equivalent examination.
Sastr Sastra (Two Degree Course In Sanskrit)	10	3 Years	Ugrasastr-II or 2 (with Sanskrit) or Vyasara Course in Sanskrit (with Ugrasastr) from equivalent examination.
B.A. (Sanskrit)	10	2 Years (Semesters)	B.A. with Sanskrit (5% marks) or Sastra of Ugrasastr.
M.A.	10	1 Year	Special General Important Gu'nies
M.D.	Subject to Availability Seats	3 Years	Special General Important Gu'nies

Scholarships : The Institute offers stipends to the best students of Ugrasastr, Sastra and Achara in the amount of ₹ 1000/- & ₹ 1500/-p. respectively for ten months. Fellowships of ₹ 1000/-p. are awarded to the best students in the amount of ₹ 1000/-p. for two months.

Thrust Area

Development of Sanskrit in the Social Studies.

V

V

fo"t; (ii) ykidd lãdr l kgr;

fo"t; (iv) fgUnh

fo"t; (v) d- l kkl; vaxth ;k

[k- l kkl; iãkch ;k

x- iãkch dk bfrgkl ,oa
lãdr

Shastri :

SEMESTER-I

(i) 0; kdj .k

(iii) n'kL ,oa vuoplh

(ii) l kgr;

(iv) on ,oa onkx

Option i-ulfr 'kL=, /kcl 'kL= vlg vt; ph

(v) ulfr' kkl=

(vi) vt; ph

Option ii-T; kfr'k vlg okLrq 'kL=

(v) okLrq kkl=

(vi) egrl 'kL=

(vii-viii) vaxth, iãkch, bfrgkl rFk fgUnh ea l s dklz nls fo"t;

SEMESTER-II

(i) 0; kdj .k

(iii) n'kL ,oa vuoplh

(ii) l kgr;

(iv) on ,oa onkx

Option i-ulfr 'kL=, /kcl 'kL= vlg vt; ph

(v) ulfr' kkl=

(vi) vt; ph

Option ii-T; kfr'k vlg okLrq 'kL=

(v) glgk ,oa okLrq kkl=

(vi) egrl 'kL=

(vii-viii) vaxth, iãkch, bfrgkl rFk fgUnh ea l s dklz nls fo"t;

SEMESTER-III

(i) 0; kdj .k

(iii) n'kL ,oa vuoplh

(ii) l kgr;

(iv) on ,oa onkx

Option i-ulfr 'kL=, /kcl 'kL= vlg vt; ph

(v) /kcl 'kL=

(vi) vt; ph

Option ii-T; kfr'k vlg okLrq 'kL=

(v) egrl 'kL=

(vi) okLrq kkl=

(vii-viii) vaxth, iãkch, bfrgkl rFk fgUnh ea l s dklz nls fo"t;

SEMESTER-IV

(i) 0; kdj .k

(iii) n'kL ,oa vuoplh

(ii) l kgr;

(iv) on ,oa onkx

Option i-**ulfr 'kL=, /kel 'kL= vlg vk; pñ**

(v) /kel 'kL=

(vi) vk; pñ

Option ii-**T; kfr" k vlg okLrq 'kL=**

(v) egrl 'kL=

(vi) okLrq kL=

(vii-viii) **vaxth, i ðkch, bfrgkl rFlk fgUnh ea l s dkbz nls fo" k;**

SEMESTER-V

(i) 0; kdj .k

(iii) n' kL, oa vupln

(ii) l kfgR;

(iv) on , oa onk

Option i-**ulfr 'kL=, /kel kL= vlg vk; pñ**

(v) /kel 'kL=

(vi) vk; pñ

Option ii-**T; kfr" k vlg okLrq 'kL=**

(v) T; kfr" k

(vi) glg k 'kL=

(vii-viii) **vaxth, i ðkch, bfrgkl rFlk fgUnh ea l s dkbz nls fo" k;**

SEMESTER-VI

(i) 0; kdj .k

(iii) n' kL, oa vupln

(ii) l kfgR;

(iv) on , oa onk

Option i-**ulfr 'kL=, /kel kL= vlg vk; pñ**

(v) /kel 'kL=

(vi) vk; pñ

Option ii-**T; kfr" k vlg okLrq 'kL=**

(v) T; kfr" k

(vi) glg k 'kL=

(vii-viii) **vaxth, i ðkch, bfrgkl rFlk fgUnh ea l s dkbz nls fo" k;**

M.A.

SEMESTER-I

(i) ofnd l kfgR;

(iii) 0; kdj .k vlg Hk" k foKlu

(ii) l ðd"r utVd o dlo; 'kL=

(iv) n' kL

SEMESTER-II

(v) ofnd l kfgR;

(vii) 0; kdj .k vlg Hk" k foKlu

(vi) dlo; , oa dlo; 'kL=

(viii) n' kL

SEMESTER-III

(ix) ofnd l kfgR; dk bfrgkl rFlk vFiz kL=

(x) l ðd"r k| rFlk fucUk

Option i-**on**

Option ii-1 kgr;

(xi) $ck0; 'kkL=$

(xii) $x| , oa ulVd$

Option iii-1 &dr 0;kdj .k

(xi) ~~0;kdj .k~~ j 6dz,kVd

VII. FACULTY OF LAW

DEPARTMENT OF LAWS

About the Department

The Department of Laws, originally established at Lahore in 1889, was re-established at Sialkot in 1918, shifted to Jalandhar in 1950 and finally relocated at the University Campus at Chandigarh in 1959. Its alumni include Justices of the Supreme Court and High Courts, Union Cabinet Ministers, State Cabinet Ministers, Cabinet Ministers, Ambassadors, Senior Bureaucrats, Judges, Officers and other professionals.

The Department provides practical training to LL.B. students. In the first year of the Semester and the compulsory part of the pattern in two batches, attached with the District Courts or to the State. Every year the students of the Department are sent to the Supreme Court of India as a part of the practical training programme.

It is established as a Liberal

Professors

Dr. Kaur B. Anu

ਗੁਰੂ ਕੇ ਸੇਵਾ ਵਿੱਚ ਕੋਈ ਵੀ ਵਿਦਿਆਰਥੀ ਜਾਂ ਵਿਦਿਆਰਥਿਣੀ ਨੂੰ ਪੜ੍ਹਾਈ ਲਈ ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਹੋਵੇਗਾ। ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।

OR

- a) ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।
- b) ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।

ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।

- 1) 50% of 200 (100) ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।
- 2) 50% of 300 (150) ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।

ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।

Note 1: ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।

Note 2: ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।

Note 3: ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।

ਗੁਰੂ ਕੇ ਸੇਵਾ ਵਿੱਚ ਕੋਈ ਵੀ ਵਿਦਿਆਰਥੀ ਜਾਂ ਵਿਦਿਆਰਥਿਣੀ ਨੂੰ ਪੜ੍ਹਾਈ ਲਈ ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਹੋਵੇਗਾ।

COURSE	SEATS	DURATION
LL.M.	Seats 42 + 4 NRI	1 year (2 Semesters)

ELIGIBILITY/ADMISSION CRITERIA

ਆਪਣੇ ਆਪਣੇ ਖਰਚੇ ਦਾ ਜ਼ਿੰਮਾ ਨਹੀਂ ਹੋਵੇਗਾ।

Provisions are referred for Ph.D. & LL.D. in Law. Details not shared are contained in the Punjab University Calendar Vol. II, 2009, pages 2-9.

Ph.D.

The Department is pleased to inform that the candidate for Ph.D. Degree in the Faculty of Law, Punjab University Grants Commission as a candidate in the name of vide letter No. 1-1/2002(PS)Pt file-III, dated August 2009 will be considered with effect from 11th July, 2009 and the same will be open for application to the Department of Law as well as the candidate for Ph.D. students shall be as per the name of UGC.

The candidate for admission with Booklet containing relevant rules and regulations on the subject shall be obtained on payment for the Cas Counter, S.B.I. near Anandpur Sahib, Punjab University, Chandigarh.

LL.D

For the admission and submission of the dissertation of LL.D., see the regulations on pages 8-9 of Cal. Vol. II, 2009.

Rules for Attendance, Condonation, Migration Etc.

1. Apart from the relevant rules and regulations in the Punjab University Calendar etc. applicable to various Law courses, the following provisions shall be noted specifically for the students with regard to their attendance, condonation of lectures, absence, etc., prior to the next classes.

The Senate at its meeting held on 29.9.2011, para XIII (o) as follows as under:-

That with effect from 20203, the requirement of attendance shall be 5% (notwithstanding that as mentioned in the regulations of Cal. Vol. II, 2009 at 38) of the total number of lectures, tutorials, seminars, practicals stipulated in the UGC letter no. F.C.A. (C-11) dated 20.10.2011 be applicable for the academic session 20203.

Note: Lecturers shall be counted upto the last working day of lecturers course and the college/department closes or preparator days.

2. The absence of a student from the examination on account of Government or Public Services (from the first day to the last day of the examination) or as a soldier or a sailor or a seaman or a member of the armed forces shall be counted on production of satisfactory evidence as to the attendance and lectures attended to the class or the period of such absence.

3. A student who participates in Inter-University or University or Inter-College at the Journalists or Youth Festivals or International Journalists or Star of the Activities or CC or University or UGC or other excursions or SS etc. shall be allowed credit for an equal number of lectures attended as a tutor, practical classes etc. The student shall be permitted to participate in such an activity provided that the student proceeds with the preparation of the Home/Classroom/Personal concerns.

The absence of lectures under the regulations shall be counted for the credit for attendance/participation in various activities as contemplated above.

4. **Rules for Condoning Deficiencies in Eligibility** (T0 Td (144 Detail-lectur Tw (particip Td 740 Tf 36 ndars etc. applic

- ▲p̄er - I : Jur spru ̄en̄ē II
- ▲p̄er-II : Const tut onal Law II
- ▲p̄er - III : Sp̄ē al Contracts

SEMESTER-II

- ▲p̄er - IV : Fa l Law II
- ▲p̄er - V : Int̄rnat onal Hu an ̄ts & ̄ib̄ c Int̄rnat onal Law

SEMESTER-III

- ▲p̄er -I : Law of Cr ̄es-I
- ▲p̄er - II : ▲p̄ert Law
- ▲p̄er - III : Labour Law

- ▲pt on: An two of t̄er d̄low n̄e
- ▲p̄er IV & V :
- a) Int̄rnat onal ̄ēnd̄ē Act & ̄ Act
 - b) Local S̄r̄ Govern̄ent n̄d̄u n̄e
▲n̄ē a at A n̄ strat on
 - c) Int̄rnat onal ̄ēan̄ at on an
Hu an tar an Law
 -) ̄nd̄ē an V ct d̄ē

SEMESTER-IV

- ▲p̄er -I : Law of Cr ̄es-II
- ▲p̄er - II : Co pan Law
- ▲p̄er - III : A n̄ strat v̄ē Law

- ▲pt on: An one of t̄er d̄low n̄e
- ▲p̄er V (a) : Law of ▲ axat on

Group II - Corporate and Commercial Law

-) Banking and Insurance Law
-) Intellectual Property Rights
-) Commercial Arbitration

Group III - Criminal and Security Law:

-) Criminal and Evidence
-) Criminal Justice and Human Rights
-) Victimology

Group IV - Family and Social Security Law

-) Consumer and Civil Code
-) Child Rights and Protection
-) Labour and Employment Laws

Group V - Constitutional and Administrative Law

-) Fundamental Rights and Directives Principles
-) Health Laws
-) Service Law

Group VI Legal Studies and Research

-) Clinical Legal Education
-) Law and Development
-) Education Law

Answer-V - Answer paper (35-50 pages - font 12, Times New Roman - 1 1/2 spacing)

SEMESTER-II

Answer-V Law and Justice in a Globalised World - Compulsory

Answer-V I - Choose optional Group for the following 5 groups (to be chosen but not can take)

Group I - International and Comparative Law

-) ***
-) ***
-) ***

Group II - Corporate and Commercial Law

-) ***
-) ***
-) ***

Group III - Criminal and Security Laws

-) International Criminal Law
-) Evidence Law and Arbitration
-) Corporate Crimes/ White Collar Crimes

Group IV - Family and Social Security Law

-) ***
-) ***
-) ***

- Group V - Constitutional and Administrative Law
 -) Constitutional Law and Constitutional Governance
 -) Administrative Law
 -) Global Administrative Law
- Group VI - Legal Ethics and Jurisprudence
 -) ***
 -) ***
 -) ***

Paper VII : Dissertation

Note: * is yet to be approved.**

Thrust Areas :

The department is regular host of national/International/Seminars/Conferences/Workshops and student related activities on current Socio-Legal issues. The department also organizes Annual Discussion on Mannu Bhaaskar/Annual Address and Annual Judicial Appointments Commission (Proposed)

The Department also organizes social activities and various other annual events like Blood Donation Camp, Welfare activities for students, placement drives and faculty welfare events.

UNIVERSITY INSTITUTE OF LEGAL STUDIES

About the Institute

The University Institute of Legal Studies (UILS), a constituent department of Anjab University, was established as a professional Institute of higher studies in the year 2000. The Institute specializes in the areas of Drafting, Jurisprudence, Advocacy, Interviewing, and Negotiations. Its students are well-versed in the practical and theoretical aspects of Law along with the social sciences, languages and other subjects.

The Institute has its own four-storey building with spacious classrooms, a moot court hall, Conference Hall, Legal Clinic, Computer Lab etc. It has one of the best law libraries of the region with about 15000 text books and reference books, a law library subscribes to 55 Indian and Foreign Journals also.

The endeavour of the Institute is to train students in the essence of substantive laws, procedural laws, set of client counselling, drafting skills along with research in law and all other allied aspects. The Institute offers various curricular/extra-curricular activities like Moot Court Competitions, Client Counselling Competitions, Seminars, Conferences, Group Discussions, Extension Lectures etc. for the students. The Institute also provides a platform for formal and informal training through its Legal Clinic and compulsory internships with judges, law firms, legal firms, corporations, NGOs etc.

Faculty

Particulars	Name	Field of Research Specialization
Professors	Sangita Bhalla (Director)	Criminal Law, Human Rights, Labour & Gender Issues
	Anita Sharma	Constitutional Law, Research Methodology, Administrative Law
	Manoj Kaur	Corporate Law, Advertisement Law
Associate Professors	Sarabjit Kaur	International Politics
	Gulsan Kaur	Industrial Economics
Assistant Professors	Sasana	History of Medicine & Science
	Avni Arora	Media Studies
	Chandran	English Language Teaching
	Amrita Kaur	Environmental Law, International Law, Criminal Law

Srut B̄	<i>Constitutional Law, Anti-Terror Laws</i>
Jas̄ Gulat	<i>Public International Law, Intellectual Property Laws</i>
N̄ Sā jpa	<i>Micro-Economics, Industry</i>
Sab na Sā	<i>Environmental Laws</i>
Ā t̄ a	<i>Contract, Cyber Laws</i>
J̄ a	<i>Family Law, Labour Law</i>
Jas̄ Kaur̄ a	<i>Constitutional Law, Human Rights</i>
Karan Jawā a	<i>Hindu Law and Civil Procedure</i>
An̄u B̄rwal	<i>Criminal Law</i>
B̄ arat	<i>Commercial Law</i>
Ā a	<i>Criminal Law, Forensic Studies</i>
Anupā Bā r	<i>Gender Ageing</i>
D̄opt Larō a	<i>English Literature</i>
V̄ r̄ n̄ r̄ e	<i>Constitutional Law</i>

Courses Offered :

COURSE	SEATS	DURATION
B.A. LL.B. (Hons.) 5 Years Integrated Course	120 > 120	5 Years (10 Semesters)
B.Com. LL.B. (Hons.) 5 Years Integrated Course	120 > 120	5 Years (10 Semesters)
3 rd Year LL.B. Course (Self Finance) with specialisation/s Law, Science and Arts	60 > 60	1 Year (2 Semesters)
Commercial and Corporate Laws Masters of Laws		

All the admissions to the said course/s shall be on the basis of merit of Entrance Test and 20 marks of the written test. Candidates shall be eligible for admission to 1st semester of B.A./B.Com./LL.B. (Hons.) unless s/he appears in an qualification test of Entrance Test for the relevant year of admission.

A student who fails in any of the lectures in the 1st Semester of the said course/s in any previous academic session shall be eligible for admission on qualification test of Entrance Test as a non-provisional student all other conditions.

ADMISSION CRITERIA

For admission to 1st semester of B.A./B.Com./LL.B. (Hons.) 5 Years Integrated Course, candidates must first clear an Entrance Test. The merit list for admissions shall be prepared as per the following details:

- (i) B.A./LL.B. (Hons.) 5 Years Integrated Course Entrance Test: 50% ,
 Written Examination (20): 50% ,
 of the written test
- (ii) B.Com./LL.B. (Hons.) 5 Years Integrated Course Entrance Test: 50% ,
 Written Examination (20): 50% ,
 of the written test or core subjects*
 of the written test

*As per orders of Hon'ble Punjab and Haryana High Court in C.O. No. 5513 of 2011, written tests shall be conducted for the core subjects for admission to B.Com./LL.B. (Hons.) as per the following rules and regulations laid down by the Government of Punjab in the following order.

ELIGIBILITY CONDITION AND SCHEME OF ENTRANCE TEST

ONE YEAR LL.M. COURSE (SELF FINANCE) AND MASTER OF LAWS- TWO YEARS (4 SEMESTERS) DEGREE COURSE (SELF FINANCE) (EVENING)

Admission to LL.M. course/s shall be on the basis of an Entrance Test conducted by the Punjab University. The admissions shall be on a merit basis on the seats, as per the calculated according to the following.

A candidate who has passed an entrance examination shall be eligible for qualification test above the entrance test, to join the first semester of the LL.M. Course:-

- (a) LL.M. 3 Years Degree/B.A./LL.B./B.Com./LL.B. 5 Years Degree examination of the University with minimum 55% marks (50% marks in case of SC/ST/BC candidates);
- (b) An equivalent examination of any other University recognized by the State Government for the purpose.

All the merit for admission to LL.M. course/s shall be calculated as under:-

- 1. Entrance Test=50%
- 2. Academic Marks=50%

2.1 Weightage for admission to LL.M. Course/s (approved by Syndicate in its meeting held on 12.7.2014) which reads as under:

Note: See also an A/C 2-2011-9-10.8024, 1009/834, w (Acad. LL. Vers. c) b. 13903 (U. P.) a E. Unvt. Ab. Unvt. f r

Explicitly stated that would be noted by Z and calculate as follows:

$$Z = X \times \frac{5}{100}$$

() xxx xx xxx

*** X stands for 20% of the Academic Marks

RULES REGULATING ADMISSION AND PROMOTION TO B.A./B.COM. LL.B (HONS.) 5 YEARS INTEGRATED COURSE (1-10 SEMESTERS)

1. B.A./B.Com. LL.B (Hons.) is a 5 Years Integrated Course consisting of 10 semesters. Each academic year is divided into two semesters.
) July to December

5. (i) Subject to ~~rule~~ 5 (), provision of a student to the next s^e test for each of the respect v^e s^e tests all be allowed, if a student as full t^e attention and an ot^e r^equire^ments, even t^e out^e t^e as a t^e to appear n^t t^e examⁿation of t^e respect v^e s^e test, for w^e c^e t^e s^e b^e n^e p^ro^vid^e.
- (ii) Provision/a^{ss}on of a student to the next year of t^e courses all be allowed if s/ t^e as pass^e at least 50% of t^e papers of t^e previous s^e tests, as t^e case a^{ss} b^e.
- (iii) t^e reappear examⁿation of bot^h o^f an even s^e tests s^e all be t^e w^{it} t^e regular examⁿations of each of t^e respect v^e s^e tests.
- However, t^e reappear examⁿation of 9t^h s^e tests all also be t^e t^e at^e t^e t^e co^pl^etion of t^e s^e test examⁿations on next 5 wor^k a^{ss} w^{it} out an b^rea^k.
- (iv) All t^e papers of t^e 10th s^e tests must be pass^e b^y a student w^{it} n^o 8 years for t^e year of a^{ss}on to t^e s^e test of t^e concern^e course.
- (v) t^e a^{ss}er^eate percentag^e of marks of all 10th s^e tests obtain^e s^e all be enter^e n^t t^e B.A./ B.Co^m. LL.B (Hons.) 5th year Inter^{me}diat^e Course t^e r^e to be award^e b^y t^e Un^{iv}ers^{it}y.
- (vi) In pass^e n^e, all t^e 10th s^e test examⁿations a can^{id}ate will be plac^e on t^e bas^{is} of a^{ss}er^eate marks of all 10th s^e tests as un^{iv}er.
- 50% or above but below 40% marks - 2n^o D^{iv}ision
 40% or above but below 50% marks - 1st D^{iv}ision
 50% or above marks - 1st D^{iv}ision w^{it} D^{ist}inction

- e) A student can be allowed to a student studying in B.A./B.Com./LL.B (Hons.) 5 Years Integrated Course of another Institution where successful in the equivalent to the B.A./B.Com./LL.B. (Hons.) 5 Years Integrated Course of Punjab University.
- f) A student who is not a member of the University / Institution must have secured at least 5% marks in the examination in the previous year(s).
- g) The student who is a beneficiary of the scholarship, will be allowed to appear for the examination of the Institution from where the student is to be seated.
- h) The student will be on the account of the transfer.
- i) For students of another University who are doing B.A., the maximum marks obtained by the top student of that University will be not less than the maximum marks obtained by the top student of Punjab University in order to prepare the merit list.
- j) The student who is allowed for the first reference of more than 2 papers (not subjects) of the course content taught in the Punjab University and the Institution from where the student is doing the B.A., in the examination of the student's test papers passed by the student, the student's papers will be declared with 2 consecutive attempts, and the student will not be promoted to the next semester.
- k) The student who is a part of the amount of the fee was required to pay in the University / College / Centre from where the student is doing the B.A. the student's fee is to be repaid to the annual dues, tuition fees, assessment fees, etc. The fee is applicable at the University / Institution of the Punjab University, Chandigarh.
- l) A student who is doing the B.A. will be allowed to apply for the admission for or before 31st July to the

Entrance test to joint first semester class of LL.B. Course:-

- (a) LL.B. 3 year degree/B.A. LL.B./B.Com. LL.B. 5 year degree examination national level with minimum 55% marks (5% marks of SC/ST/BC candidates); or
- (b) an equivalent examination national level for university recognition by the Senate for the purpose.

2.2 The entrance test for the candidates shall be as follows:-

Entrance test : 60 %

Academic marks : 40 %

3.1 The examination national level or 2nd Semester examinations, as the case may be, shall be open to a student who has submitted examination national level or to the Controller of Examination along with the requisite affidavit from the student along with the following certificate by the Head/Chairman/Director of the concerned Institute:-

- (i) Good character;
- (ii) Availability and content records of the university Department for the semester preceding the examination.
- (iii) Availability not less than 5 percent of the total lectures delivered to the class and 10 percent of the subjects;
- (iv) Availability satisfactory on the class assignments.

3.2 A certificate is required number of lectures as follows:-

- (a) Up to 30 - By the Head/Chairman/Director of the concerned Institute
- (b) Up to total of 60 - By the Vice-Chancellor
- (c) Up to total of 90 the case may be forwarded to the Senate for appropriate action.

3.3 Candidates shall have to clear the course offered for LL.B. (i.e. 1st and 2nd Semester) examination within a period of three years from the date of its admission to LL.B. 1st Semester Class.

LL.B. examination of LL.B. 1st and 2nd

- (f) The dissertations all carry 120 marks and viva-voce's all be of 30 marks.
- (g) The topic of the paper on the relevant subject will be assigned by the concerned teacher in the class. The papers all be evaluated by the external examiner. The results of external examinations all be proposed by the concerned teacher out of which the college will appoint one as an external examiner.
- (h) A candidate's all subject paper with the approval of the Chairperson/Director, will not be sent before the 1st Semester examination. Besides, the DCI also give extensions on the recognition of the Academic Council for the continuation of the candidates with the prescribed fees.
- (i) A candidate a subject's dissertation for paper respect vis of the number of courses with the certificate to pass or fail to appear.
- (j) A candidate who is failed to pass or fail to appear in an paper/s of LL.M. 1st or 2nd Semester examinations but as obtained pass marks in dissertation in viva-voce combination for paper a, at the option, be allowed to carry forward the marks in dissertation in viva-voce in the paper or a paper of the next years for the candidate's admission to LL.M. 1st Semester class with out the assessment of the dissertation in viva-voce.
- (k) A candidate of LL.M. courses be allowed to reappear in the paper/s with the certificate to pass or fail to appear with the paper of the next years for the candidate's admission in LL.M. 1st Semester.

5. The fee structure on the of the examinations all be Encl 5.



(Syndicate Para 29 (Appendix-XXXVI) dated 31.5.2015, Senate Para XXIX, Item C-30 dated 27.9.2015)
Master of Laws- Two Y

OR

Group-II (Minor)

Economics-II (nor) I (b)

Major (optional)

Art & Science-II (ajor)	II (a)
History-II (ajor)	II (b)
Economics-II (ajor)	II (c)
Sociology-II (ajor)	II ()
English-II (ajor)	II (s)

Any of the following subjects as compulsory :

English -II	III
Legal History & Statistics	▼
Jurisprudence	▼
Special Contracts-II	▼ I

3RD SEMESTER

Group-I

Subjects

Art & Science-III (nor) I (a) **Paper number**

OR

Group-II

Subjects

Economics-III (nor) I (b)

Major (optional)

Art & Science-III (ajor)	II (a)
History-III (ajor)	II (b)
Economics-III (ajor)	II (c)
Sociology-III (ajor)	II ()
English-III (ajor)	II (s)

Any of the following subjects as compulsory :

English -III	III
Public International Law	▼
Constitutional Law-I	▼
Fair Law-I	▼ I

4TH SEMESTER

Group-I

Subjects

History-I (nor) I (a) **Paper number**

OR

Group-II

Subjects

Sociology-I (nor) I (b)

Major (optional)

Art & Science-IV (ajor)	II (a)
History-IV (ajor)	II (b)
Economics-IV (ajor)	II (c)
Sociology-IV (ajor)	II ()
English-IV (ajor)	II (s)

Opt any one of the following Language papers. The Language paper once selected will continue to be the same till 6th semester.

Subjects (optional)

H n -I
انجلیاب -I

III(a)

III(b)

9TH SEMESTER

Subjects	Paper number
Labour and Industrial Laws	I
Statistics and Quantitative Methods (continuation)	II
Forensic Science	III
International Human Rights	IV
Principles of Law	

5TH SEMESTER

Subject (Major)	Paper number
Operational Research (Major)	I
Financial Analysis (Major)	II

papers. III to V are common with B.A.LL.B. (Hons.). For totals, refer to list of papers of said course.

6TH SEMESTER

Subject (Major)	Paper number
Autonomous Insect, etc. (Major)	I
Entrepreneurship and Small Scale Business (Major)	II

papers. III to V are common with B.A.LL.B. (Hons.). For totals, refer to list of papers of said course.

7TH SEMESTER

Subject (Major)	Paper number
Operational Research (Major)	I

papers. II to V are common with B.A.LL.B. (Hons.). For totals, refer to list of papers of said course.

8TH SEMESTER

Subjects (Major)	Paper number
Autonomous Insect, etc. (Major)	I

papers. II to V are common with B.A.LL.B. (Hons.). For totals, refer to list of papers of said course.

9TH SEMESTER & 10TH SEMESTER

Papers of 9th and 10th semesters are common with B.A.LL.B. (Hons.). For totals, refer to list of papers of said course.

**ONE YEAR LL.M. COURSE
LIST OF PAPERS (2016-17)**

1ST SEMESTER

S.No	Law, Science & Technology	Commercial and Corporate Laws
<i>Compulsory Subjects</i>		
1.	Law & Justice in Global scenario, I	
2.	Legal Education and its role, I	
<i>Optional Subjects</i>		
3.	Law, Health & Environment, III	Corporate Governance and Corporate Social Responsibility, I
4.	Intellectual Property Rights in 21st Century, IV	Banking & Insurance, II
5.	General Principles of Criminal Law and Forensic Studies, V	Commercial Arbitration, III

2ND SEMESTER

<i>Compulsory Subject</i>		
1.	Comparative Public Law, IX	
<i>Optional Subjects</i>		
2.	Law relating to Cyber Space and E-commerce, X	International Law, XIII
3.	Legal Aspects, Language and Education, XI	Transnational Corporation and Human Rights, XIV
4.	Environmental Law and Policy, XII	Labour and Employment Law, XV
5.	Dissertation & viva voce	

**MASTER OF LAWS- TWO YEAR (4 SEMESTER) DEGREE COURSE
LIST OF PAPERS (2016-2017)**

SEMESTER I

S.No	Subjects	Paper No.
1	Jurisprudence and Global Justice	I
2		

VIII. FACULTY OF MEDICAL SCIENCE

DR. HARVANSH SINGH JUDGE INSTITUTE OF DENTAL SCIENCES AND HOSPITAL

About the Institute

In view of an increasing demand for providing a public university quality oral health care set up to part dental education and open avenues for research in the field of Oral Health, a Dental Sciences Institute & Hospital was essential. Hence, an inter-departmental committee was established by Dr. Harvansh Singh Judge Institute of Dental Sciences & Hospital in April, 2009. The committee was approved by Dental Council of India in the Ministry of Health & Family Welfare, Govt. of India. The Institute is a state providing excellent oral health care facilities to the general public in addition to undergraduate and postgraduate training to students. It is able to generate a wide range of research avenues in dental/ dental sciences which can be applied to practice not only oral but general health with special trust on community health care and outreach programs for the benefit of the underserved population. The Institute was rated as "top Dental College" in the country by the "Surveys & Reports" magazine. The Institute was also ranked 5th in the country with reference to dental Assessment and Accreditation by Council as per the standards set by Dental Council of India.

The Institute employs a total of 18 part-time (9 dental and 9 dental) with 8 dental and 11 part-time dental and para-dental laboratories. The hospital spans the Institute as been attention to 30-35 patients every day with a wide variety of specialties. All equipped with state-of-the-art dental equipment at the Institute we can carry out numerous orthodontic, endodontic, periodontic, oral-maxillofacial and cross-disciplinary tests at the Institute through the academic courses being offered in the Institute are Bachelor of Dental Surgery and Masters in Dental Surgery. BDS four-year courses followed by one-year compulsory para-rotator internships provide to 100 students. MDS six-year courses provide a total of 100 students of various specialties. The faculty members have been involved in conducting research in various dental and basic sciences. The major focus areas of the Institute on its provision of oral and general dental treatment in various specialties to the general public, carry out dental research and publications, and control of dental trials, conduct outreach programs to enhance oral health awareness to the underserved population or to benefit the underserved and provide dental and orthodontic training as part of undergraduate teaching curriculum.

Institute as a well-equipped 100-bed dental hospital in patients from all over the state and also from neighboring states to be faculty in the dental and dental surgery. Dr. Dental Institute also conducts camps in various schools of Chandigarh and in the rural areas.

The Institute strives to provide a professional service to all and to alleviate the oral sufferings of the underserved, contribute to the societal benefit by generating dental workforce for the future, working on the research areas with a focus on futuristic treatment modalities.

Faculty

Principal-cum-Professor : Ashish Jain

Professors	Jatinder Bhusan Deepa Kumar Gupta	Hemant Batra	Sonal Sharma	Sally Gupta
Associate Professors	Savita Arora Anjali Chakraborty K.C. Chhabra Sapna Gupta Urvashi Sarma Vasanti Grover	Komal Sharma Abhishek Komal Arora Santosh Arora Chiranjeevi Sarma Sanjiv Kumar	Ketan Sharma Divyanshu Arora Vijay Kapoor Ajay Kumar Sharma Irfan Sharma	Anubha Gulati Arun K. Garg Santosh Garg Ajay Joshi Lalit Kumar

Assistant Professors	Nishi Gupta Suruchi Atri Jyoti Sarma Divyanshu Srinivasan Sujata Chakrabarti Sushmita Sanyal Srinidhi Sanyal	Sankar Das Kavita Sengupta Sonam Barwaj Sarquishan Lina Verma Suwani Sanyal Lites Sanyal	Archana Anand Anurag Savita Soori A.S. Sanjay Anoop S. Chhabra Vikas Kapoor Arjit Chakrabarti	Swati Jaiswal Anshu Arora Jyoti Gupta Aarati Chakrabarti Arjun Brar Anoop Brar
Lecturers	Arpit Sanyal Anshu Jain Arta Chakrabarti Gurpreet S. Chakrabarti Kanwaljit Kaur	Harveen Kaur (on leave) Anshu Chakrabarti Nishu Chakrabarti Anshu Chakrabarti Sunnti Sanyal	Vikram Chakrabarti Arjit Kaur Anshu Chakrabarti (on leave) Anshu Chakrabarti Anshu Chakrabarti	Nishu Chakrabarti Anshu Chakrabarti Anshu Chakrabarti Anshu Chakrabarti Anshu Chakrabarti
Dental Surgeon	Anshu Chakrabarti			
Demonstrators	Anupa Chakrabarti Anshu Chakrabarti	Harshit Sanyal	Anshu Chakrabarti	

Course Offered :

COURSE	SEATS	DURATION	ELIGIBILITY CRITERIA	FEES
B.D.S.	85	5 Years (10 Semesters)	Based on AIIMS	As per university rules
		* Entrance test required for admission		
		Eligible for first preparation based on qualifying certificate		
		Can be		
M.D.S.	1	3 Years (6 Semesters)	Based on AIIMS	As per university rules

Titles of Syllabi :

- BDS 1st Year : General Human Anatomy, Dental anatomy, Human Physiology, Biochemistry, Dental Anatomy and Histology
- BDS 2nd Year : General Pathology, General Microbiology, General Immunology, Oral Pathology, Oral Microbiology, Conservative Dentistry
- BDS 3rd Year : General Medicine, General Surgery, Oral Pathology
- BDS 4th Year : Oral Medicine and Radiology, Oral Surgery, Prosthetics, Orthodontics, Conservative Dentistry, Endodontics, Restorative Dentistry, Pediatric Dentistry

M.D.S.

The Dental Institute has started Post Graduate on 5 specialities where in each of these subjects of All India Post Graduate Dental Entrance Examination. Seats per speciality are as follows:

Conservative Dentistry & Endodontics	3
Oral and Maxillofacial Surgery	

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
Bachelor of Pharmacy (B.Pharm.)	80	3 years (8 Semesters)	5% marks in 12th with English, Physics, Chemistry and one of the following subjects:- Biology / Botany / Mathematics Admission based on NEET-UG.
Master of Pharmacy (M.Pharm.)		2 years (6 Semesters)	B.Pharm. from AIQ, E/CI approved Institutions/ Universities with valid GAT score*. For Category B.Pharm. with valid GAT/GE (General).

(Regular Courses) :

Pharm.D. in Pharmaceutical Care Clinical	Category A: 8 Category B: 2	Admission to all Pharm.D. Courses shall be on the basis of combined merit calculated from aggregate marks obtained in B.Pharm. 3-years Course (50% weightage) and GAT score (50% weightage).
Pharm.D. in Pharmaceutical Care Clinical	Category A: 8 Category B: 2	For Category A an seat(s) remain unfilled will be transferred to Category B and vice-versa.
Pharm.D. in Pharmaceutical Care Clinical	Category A: 8 Category B: 2	Admission will be awarded to 10% weightage on B.Pharm. marks.

(Self Finance Courses*) :

Pharm.D. in Pharmaceutical Care Analysis and Assurance	8	*The Non-GPAT candidates will also be considered for admission in the Self-Finance courses, only if the seat(s) remain vacant after admitting all GPAT-qualified candidates, provided that their overall percentage of B.Pharm. marks is not less than 60%.
Pharm.D. in Drug Discovery and Drug Development	8	

* For NRI candidates, additional 15% seats are available in each of the Regular Courses.

Category A : Panjab University candidates

Category B : Candidates from institutes of other Panjab University

Note : 1. The candidates who have graduated from the Panjab University will be awarded additional weightage of 10% on B. Pharm. marks.

2. Any seat(s) remaining unfilled under Category A will be transferred to Category B, and vice-versa.

3. There is a provision of grant of scholarship to GPAT/NEET-UG/NEET-PG candidates for the Tj 0.0026156 Tc-.205.28

Director of Pharmacy : JG

at page 519 of U.P. Code in Faculty of Pharmaceutical Sciences at page 558 of U.P. Code in Vol. II of 2005, respectively.

Titles of Syllabi (Theory & Practical)

Bachelor of Pharmacy

SEMESTER-I

HA/1-1011	Pharmaceutical Chemistry -I	HA/1-1011	Pharmaceutical Chemistry
HA/1-1021	Pharmaceutical Microbiology -I (General and Dispensing Pharmacy)	HA/1-1021	Practical -I
HA/1-1031	Pharmaceutical Botany -I	HA/1-1031	Pharmaceutical Microbiology Practical -I (General and Dispensing Pharmacy)
HA/1-1051 (&B)	Pharmaceutical Statistics or Pharmaceutical Biology	HA/1-1031	Pharmaceutical Botany Practical -I
HA/1-1001	Computer Science and Applications	HA/1-1051 (B)	Pharmaceutical Biology Practical
HA/1-1001	Computer Science and Applications	HA/1-1001	Computer Science Practical

SEMESTER-II

HA/1-2011	Pharmaceutical Chemistry -II	HA/1-2011	Pharmaceutical Chemistry
HA/1-2012	Pharmaceutical Analysis -I	HA/1-2011	Practical -II
HA/1-2021	Pharmaceutical Analysis -I	HA/1-2012	Pharmaceutical Analysis
HA/1-2011	Anatomy, Physiology and Health Education-I (ACOS -I)	HA/1-2011	Practical -I

SEMESTER-V

HA1-3011	Ni c na C e str -II	HA1-5112	B oc e str ract cal
HA1-3012	B oc e str	HA1-5121	r ar acout cal, e nd e
HA1-3021	r ar acout cal		ract cal-III
	e nd e -III	HA1-5122	B d e cal r ar ac an
HA1-3022	B d e cal r ar ac an		B o e nd e ract cal
	B o e nd e	HA1-5111	r ar ac d e ract cal-II
HA1-3011	r ar ac d e -II		

SEMESTER-VI

HA1-3011	r ar acout cal Anal s s-II	HA1-6011	r ar acout cal Anal s s
HA1-3012	Ni c na C e str -III		ract cal-II
HA1-3021	Cos t d e	HA1-6012	Ni c na C e str
HA1-3022	r ar acout cal		ract cal-III
	Jur spru e n e	HA1-6021	Cos t d e ract cal
HA1-3031	r ar ac e nos -V	HA1-6031	r ar ac e nos
HA1-3011	r ar ac d e -III		ract cal-V
		HA1-6011	r ar ac d e ract cal-III

SEMESTER-VII

HA1-3011	r ar acout cal Anal s s-III	HA1-7011	r ar acout cal Anal s s
HA1-3021	r ar acout cal		ract cal-III
	e nd e -V	HA1-7021	r ar acout cal, e nd e
HA1-3022	r ar aco n e s an		ract cal-V
	B op ar acout es-I	HA1-7031	r ar ac e nos ract cal-V
HA1-3031	r ar ac e nos -V	HA1-7011	r ar ac d e ract cal-V
HA1-3011	r ar ac d e -V		

SEMESTER-VIII

HA1-3011	Ni c na C e str -V	HA1-8011	Ni c na C e str
HA1-3021	r ar acout cal		ract cal-V
	e nd e -V	HA1-8021	r ar aco n e s,
HA1-3022	r ar aco n e s an		B op ar acout es an
	B op ar acout es-II	HA1-8031	C n cal r ar ac ract cal
HA1-3023	C n cal r ar ac		r ar ac e nos
HA1-3031	r ar ac e nos -V I		ract cal-V I

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SEMESTER-II

CE-L-2-1	Organic Chemistry	CE-L-2-8	Intellectual Report on Drug Regulator Affairs
CE-L-2-2	Inorganic Chemistry		
CE-L-2-3	Physical Chemistry	CE-L-2-1	Practical -II

Pharmaceutical Analysis and Quality Assurance

SEMESTER-I

PA-1-51	Applied Analytical Chemistry-I	CE-1-10-1	Modern Analytical and Instrumentation
PA-1-52	Good Manufacturing Practices (GMP)	PA-1-51	Practical -I
PA-1-53	Pharmaceutical Statistics	CE-1-11-1	Modern Analytical and Instrumentation

SEMESTER-II

PA-2-51	Applied Analytical Chemistry-II	CE-2-8	Intellectual Report on Drug Regulator Affairs
PA-2-52	Advanced Analytical Chemistry	PA-2-51	Practical -II
PA-2-53	Statistical Analysis and Quality Assurance		

Drug Discovery and Drug Development

SEMESTER-I

DD-1-1	Drug Discovery Process	CE-1-10-1	Modern Analytical and Instrumentation
DD-1-2	Industrial Drug Development	DD-1-1	Practical -I
DD-1-3	Pharmaceutical Economics and Pharmacokinetics	CE-1-11-1	Modern Analytical and Instrumentation

SEMESTER-II

DD-2-1	Drug Design and Development	CE-2-8	Intellectual Report on Drug Regulator Affairs
DD-2-2	Organic Drug Development	DD-2-1	Practical -II
DD-2-3	Drug Delivery Issues and Drug Development		

Third and fourth semester shall comprise of research work only.

Thrust Areas

Facilities are available for a variety of research in Analytical Chemistry, Pharmaceutical Chemistry, and Organic Chemistry.

X. FACULTY OF SCIENCE
DEPARTMENT OF

SEMESTER-V

AHS-351	Human Auxology Theory Practical	AHS-353	Anthropology of Tribe (Theory)
		AHS-354	Fundamentals of Human Ecology (Theory)
AHS-352	Fundamentals of Human Genetics Theory Practical	AHS-355	Fundamental of Anatomy (Theory)

SEMESTER-VI

AHS-361	Human Body Composition and Physique Theory Practical	AHS-363	Caste and Class in India (Theory)
		AHS-364	Human Adaptability (Theory)
		AHS-365	Fundamentals of Human Physiology (Theory)
AHS-362	Human Genetics Variations Theory Practical		

NOTE: *In this year, it is proposed to begin a choice based credit systems syllabus in B.Sc. 1st year as follows:*

SEMESTER-I

Core Subject :

PROGRAMME OPTIONS (Students may choose any of the options A or B)

OPTION- A : Biological Anthropology (Students may choose any three of the followings papers)

AHS-546A	Dimensions and Implications of Human Evolution (Theory & Practical)	AHS-548A	Enzyme, Serum proteins & other Genetic Variation (Theory & Practical)
AHS-547A	Forensic Biology (Theory & Practical)	AHS-549A	Gene flow and Quantitative Genetics (Theory & Practical)

OPTION-B : Socio-Cultural Anthropology (Students may choose any three of the followings papers)

AHS-546B	Tribal Anthropology and Peasant Movements (Theory & Practical)	AHS-548B	Anthropology in Action (Theory & Practical)
AHS-547B	Cultural Disease and Illness (Theory & Practical)	AHS-549B	Current Anthropology and Policy (Theory & Practical)

Diploma in Forensic Science and Criminology Course

SEMESTER-I

Paper No.	Title	Paper No.	Title
DFSc 1.1	Fundamentals of Forensic Science-I	DFSc 1.4	Criminology and Criminal Law-I
DFSc 1.2	Forensic Anthropology-I	DFSc 1.5	Practical in Forensic Science-I
DFSc 1.3	Forensic Physical Sciences-I		

SEMESTER-II

DFSc 2.1	Fundamentals of Forensic Science-II	DFSc 2.4	Criminology and Criminal Law-II
DFSc 2.2	Forensic Anthropology-II	DFSc 2.5	Practical in Forensic Science-II
DFSc 2.3	Forensic Physical Science-II		

CAS-I Thrust Areas:

- I. Palaeoanthropology and Molecular Anthropology
- II. Human Ecology in North West India: Continuity & Change
- III. Bio-cultural correlates of Health and Disease

DEPARTMENT OF

The Opportunities for Ph.D. are varied and designed to provide solid training as an independent and research scientist, both, in academic as well as industrial settings. Our alumni occupy important positions in India and abroad.

Faculty

Particulars	Name	Field of Research Specialization
Professor (<i>Re-employed</i>)	S. K. Singla	<i>Urolithiasis</i>
Professors	S. C. Sharma (<i>Chairperson</i>)	<i>Stress Biochemistry</i>
	Rajat Sandhir	<i>Neurochemistry</i>
	Archana Bhatnagar	<i>Immunology</i>
Associate Professor	Navneet Agnihotri	<i>Cancer Biology</i>
Assistant Professors	Dipti Sareen	<i>Microbial Biochemistry</i>
	Nirmal Prabhakar	<i>Analytical Biochemistry</i>
	Amarjit S. Narua	<i>Cellular & Molecular Immunology</i>

Courses Offered:

COURSE	SEATS	DURATION
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M.Sc. (Hons. School)	25+4 NRI	2 years (4 Semesters)	a) B.Sc. (H.S.) in Biophysics of Panjab University OR b) B.Sc./B.Sc.(Hons.) in Biophysics/ Bioinformatics/Biotechnology of
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iv)

SEMESTER-VI

- BP -3601 Molecular cell Physiology
- BP -3602 Gene Expression And Cell Signalling
- BP-3603 Functional Neuroscience
- BP-3604 Spectral Characterisation of Biomolecules
- BP-3605 Radiation Biophysics
- BP-3606 Biomedical instrumentation
- BP-3651 Practical-1 (relating to course no. BP 3601-03)
- BP-3652 Practical-1 (relating to course no. BP 3604-06)

M.Sc.(Hons. School)

First Year

SEMESTER I

- BP-4101 Cell and Membrane Biophysics
- BP-4102 Molecular basis of Gene and Protein Engineering
- BP-4103 Biomolecular spectroscopy
- BP-4104 Medical Physics
- BP-4105 Bioinformatics and its applications
- BP-4151 Practical -I (Related to BP- 4101-05)

SEMESTER II

- BP-4201 Molecular dynamics of membranes
- BP-4202 Gene and Protein Engineering
- BP-4203 Spectroscopy Techniques and Crystallography
- BP-4204 Medical Imaging
- BP-4205 Molecular Modelling and applications
- BP-4251 Practical -I (Related to BP- 4201-05)

Second Year

SEMESTER III

- BP-5301 Advanced Topics in Biophysics (Seminars/Journal Club)
- BP-5302 Comprehension of the NET syllabus for Life Sciences
- BP-5303 Pre Thesis Seminar

SEMESTER IV

- BP-5401 Thesis Seminar
- BP-5402 Viva- Voce and Thesis examination

* Supervisors for guidance of the M.Sc. thesis work shall be allotted in the beginning of Semester III.

Thrust Area

Cellular & Molecular Biophysics, Membranes Biophysics, Radiation Biophysics and Cancer Biophysics.

SYLLABUS : B.Sc. (H.S.) & M.Sc.(H.S.) Semester System

The syllabi for these courses have been so designed to enable the degree holders to meet new challenges in the modern world of biotechnology. The students are taught Molecular Biology, DNA technology, Bioethics, Immunology, Molecular Genetics, Ecological interaction & Biodiversity, Plant Biotechnology, Plant taxonomy, Tools in Biotechnology, Fermentation Technology, Cellular Biochemistry and Emerging Technologies etc.

Open and continuous system of evaluation is adopted for B.Sc. & M.Sc. Courses. Both theory and practical examinations are conducted by the Internal Examiners.

Thrust Areas

Molecular Oncology, Microbial Biotechnology, Plant Biotechnology.

DEPARTMENT OF BOTANY

About the Department

The Department of Botany, Panjab University was established in 1919 at Lahore. It shifted to Chandigarh in 1960 from Khalsa College, Amritsar where it was housed temporarily after partition of the country. The Department has grown into a well recognised centre for higher learning and research in structural, functional and evolutionary aspects of plants. The department had DST-FIST programme and had completed UGC DRS-II phase. Some of the major areas of research are: taxonomy, morphology, improvement and propagation of economically important plants, ecology of invasive alien plants, physiological upgradation of harvest index of some important crops; stress biology of legumes; identification of eco-friendly herbicides and pesticides; mushroom cultivation; evaluation and conservation of plant diversity; and importance of microbes in human welfare. In addition to teaching through modern techniques, seminars, symposia, workshops, invited lectures and botanical excursions are an integral part of academic programme. The department has a well-stocked library with nearly 6,600 books and over 60 regular scientific journals. The department also houses an internally recognised Herbarium (abbreviated as PAN) and a

Associate Professors	Anju Rao Kamaljit Singh	<i>Plant Morphogenesis</i> <i>Plant Physiology and Biochemistry</i>
Assistant Professors	M.C. Sidhu A.N. Singh Shalinder Kaur Santosh K. Upadhyay Yogesh Mishra Jaspreet Kaur Papiya Mukherjee	<i>Cytogenetics/Plant Breeding</i> <i>Ecology</i> <i>Eco-physiology</i> <i>Molecular Biology and Insecticides Proteins</i> <i>Molecular Biology of Stresses</i> <i>Tissue Culture and Molecular Biology</i> <i>Cryo-Biology and Molecular Biology</i>

Courses Offered

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
B.Sc. (H.S.)	20+3NRI	3 years (6 Semesters)	Common Entrance Test after 10+2 P.U.–CET (U.G.)
M.Sc. (H.S.)	25+4 NRI	2 years (4 Semesters)	a) B.Sc. (Hons. School) or b) 50% marks in B.Sc. (Pass or Hons.) exam of the P.U. or any other exam recognised by P.U. as equivalent thereto with Botany as one of the elective subject+ P.U.–CET (P.G)
M.Phil	15	1 year	See General Important Guidelines
Ph.D	Subject to availability of seats	3-5 years	See General Important Guidelines

For the degree of Doctor of Philosophy (Ph.D) research scholars are primarily those who have cleared NET/CSIR/GATE National Level Tests. The criteria and procedure of selecting research scholars is that they are usually selected directly by the sponsors (UGC/CSIR etc.). The UGC has sanctioned 5 extra research fellowships to the department under BSR scheme. The department also has post-doctoral fellows sponsored by the UGC, DBT and DST etc.

Title of Syllabi :

B.Sc. (Hons. School)

SEMESTER-I

THEORY (500 Marks)

Marks

Paper I	:	Phycology	75 (60A+15CA) + 25 (20A+5CA)
Paper II	:	Cytology	75 (60A+15CA) + 25 (20A+5CA)
Paper III	:	Subsidiary	75 (60A+15CA) + 25 (20A+5CA)
Paper IV	:	Subsidiary	75 (60A+15CA) + 25 (20A+5CA)
Paper V	:	Subsidiary (English)	100 (80A+20CA)

SEMESTER-II

THEORY (500 Marks)

Paper I	:	Bryology	75 (60A+15CA) + 25 (20A+5CA)
Paper II	:	Economic Botany	75 (60A+15CA) + 25 (20A+5CA)
Paper III	:	Subsidiary	75 (60A+15CA) + 25 (20A+5CA)
Paper IV	:	Subsidiary	75 (60A+15CA) + 25 (20A+5CA)
Paper V	:	Subsidiary (English)	100 (80A+20CA)

SEMESTER-VI
SEMESTER-III

THEORY (500 Marks)

Paper I	:	Pteridology	75 (60A+15CA) + 25 (20A+5CA)
Paper II	:	Plant Anatomy	75 (60A+15CA) + 25 (20A+5CA)
Paper III	:	Ethnobotany	75 (60A+15CA) + 25 (20A+5CA)
Paper IV	:	Subsidiary	75 (60A+15CA) + 25 (20A+5CA)
Paper V	:	Subsidiary	75 (60A+15CA) + 25 (20A+5CA)

SEMESTER-IV

THEORY (500 Marks)

Paper I	:	Gymnosperms	75 (60A+15CA) + 25 (20A+5CA)
Paper II	:	Plant Morphogenesis	75 (60A+15CA) + 25 (20A+5CA)
Paper III	:	Paleobotany	75 (60A+15CA) + 25 (20A+5CA)
Paper IV	:	Subsidiary	75 (60A+15CA) + 25 (20A+5CA)
Paper V	:	Subsidiary	75 (60A+15CA) + 25 (20A+5CA)

Plant BiochDiversitTj -IVA+5P

SEMESTER-V

THEORY (500 Marks)

Paper I	:	Taxonomy of Angiosperms	75 (60A+15CA) + 25 (20A+5CA)
Paper II	:	Plant Ecology	75 (60A+15CA) + 25 (20A+5CA)
Paper III	:	Genetics	75 (60A+15CA) + 25 (20A+5CA)
Paper IV	:	Plant Breeding	75 (60A+15CA) + 25 (20A+5CA)
Paper V	:	Molecular Biology	75 (60A+15CA) + 25 (20A+5CA)

SEMESTER-VI

THEORY (500 Marks)

Paper I	:	Mycology and Lichenology	75 (60A+15CA) + 25 (20A+5CA)
Paper II	:	Plant Physiology	75 (60A+15CA) + 25 (20A+5CA)
Paper III	:	Plant Biochemistry	75 (60A+15CA) + 25 (20A+5CA)
Paper IV	:	Microbiology - V6r, Bacologia,0.224925 Tc 159.691.9 Td (Angi9984 Tw (75 (60A+15CA) + 25 (20A+5CA)))Tj	75 (60A+15CA) + 25 (20A+5CA)

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M.Sc. (Hons. School)**SEMESTER-I****THEORY (500 marks)**

Paper I	:	Bryology	75 (60A+15CA) + 25 (20A+ 5CA)
Paper II	:	Pteridology	75 (60A+15CA) + 25 (20A+ 5CA)
Paper III	:	Gymnosperms	75 (60A+15CA) + 25 (20A+ 5CA)
Paper-IV	:	Plant Resource Utilization	75 (60A+15CA) + 25 (20A+ 5CA)
Paper-V	:	Angiosperms: Phylogeny & Embryology	75 (60A+15CA) + 25 (20A+ 5CA)

SEMESTER-II**THEORY (500 marks)**

Paper I	:	Phycology	75 (60A+15CA) + 25 (20A+ 5CA)
Paper II	:	Plant Anatomy	75 (60A+15CA) + 25 (20A+ 5CA)
Paper III	:	Taxonomy of Angiosperms	75 (60A+15CA) + 25 (20A+ 5CA)
Paper-IV	:	Cytogenetics:& Plant Br 049use4g -0.19093 Tc 159.6 0 Td -0.621412 Tw	(75 (60A+15CA) + 25 (20A+ 5CA))

programmes. Frequent symposia, conferences, invited lectures and refresher courses have been organized for the benefit of University, College and School teachers and talented students. The department has good instrumental facilities and its library is perhaps one of the best in Northern India with its excellent collection of books, research journals and monographs. The department is well-known for its research activities and has very well equipped research laboratories.

Faculty

Particular	Name	Field of Research Specialization
Honorary Professor	T.Ranga sami	
Professors Emeritus	S.V. Kessar	<i>Organic</i>
	D.V.S. Jain	<i>Physical</i>
	Gurdev Singh	<i>Inorganic</i>
	D.S. Gill	<i>Analytical</i>
UGC Emeritus Fellow	Raj Pal Sharma	<i>Inorganic</i>
CSIR Emeritus Scientist	K.K. Bhasin	<i>Inorganic</i>
Professors (Re-employed)	Paramjit Singh	<i>Organic</i>
	Sukhjinder Singh	<i>Inorganic</i>
Professors	S.K.Mehta	<i>Physical</i>
	P.Venugopalan (Chairperson)	<i>Inorganic</i>
	Alok Srivastava	<i>Physical</i>
	Kamal Nain Singh	<i>Organic</i>
Associate Professors	Ganga Ram Chaudhary	<i>Physical</i>
	Sonal Singhal	<i>Inorganic</i>
	Navneet Kaur	<i>Organic</i>
Assistant Professors	Gurjaspreet Singh	<i>Inorganic</i>
	Amarjit Kaur	<i>Organic</i>
	Vikas	<i>Physical</i>
	Neetu Goel	<i>Physical</i>
	Aman Bhalla	<i>Organic</i>
	Navneet Kaur	<i>Organic</i>
	Varinder Kaur	<i>Inorganic</i>
	Shweta Rana	<i>Physical</i>
	Rohit Kumar Sharma	<i>Organic</i>
	Ramesh Kataria	<i>Inorganic</i>
	Subash Chandra Sahoo	<i>Inorganic</i>
	Gurpreet Kaur	<i>Physical</i>
	Savita Chaudhary	<i>Physical</i>
	Deepak B. Salunke	<i>Organic</i>
	Palani Natarajan	<i>Inorganic</i>
Jyoti Agarwal	<i>Organic</i>	
UGC Asssistant Professors (FRP)	Purshotam Sharma	<i>Physical</i>
	Ankur Ganesh Pandey	<i>Organic</i>

UGC Research Scientist 'C'	Jasvinder Singh Brar	<i>Organic</i>
Assistant Professors (Inspire Faculty)	Khushwinder Kaur Girijesh Kumar	<i>Physical Inorganic</i>

Courses Offered:

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
B.Sc. (H.S)	58+8 NRI	3 years (6 Semesters)	Admission based on P.U. CET(U.G.)-2016
M.Sc. (H.S)	15+2NRI	2 years (4 Semesters)	(a) B.Sc. (H.S.) student of P.U. after passing B.Sc. (H.S.) in Chemistry from Department of Chemistry, P.U. OR (b) Admission based on P.U. CET-(P.G.) for B.Sc. (Pass or Hons.) examination with 50% marks from P.U. or any other university recognized as equivalent thereto with (i) Chemistry (ii) Physics (iii) Mathematics or any Science subject during all three years of graduation.
Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines

Regarding details of course of study and their structure under Semester system, the syllabus published by the University and notified by the department may be consulted.

Title of Syllabi: (Detailed syllabi available online at <http://www.pu.ac.in>)

B.Sc.(H.S) Chemistry
M.Sc(H.S) Chemistry

Thrust Areas

- Synthetic Chemistry (Both Inorganic and Organic).
- Heterocyclic, Natural Products and Green Chemistry.
- Nanotechnology and Nuclear Chemistry.
- Colloidal, Biophysical, Theoretical and Computational Chemistry.

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

About the Department

The Department of Computer Science and Application was set up as a Centre in 1983. It got the status of the Department of Computer Science and Applications in 1997. The department offers various professional educational programmes : **Ph.D. programme, Master of Computer Applications (MCA) (Morning)** - a three year full time course and **MCA (Evening)** - a Self Financing course, **Master of Science (Honours School) in Computer Science**. For all the full time Post Graduate degree courses and Ph.D. programme, admissions are held through an entrance test conducted by the Panjab University. The quality of input is really good as we are getting both Indian as well as Foreign student in all the programmes.

The department has qualified, regular and competent faculty members with Ph.D., M. Tech. and MCA (UGC NET Cleared) qualification. Being a professional course, the curriculum is revised regularly to keep abreast of the latest advancements in the industry as well as the academia. Almost all the students are well placed in various reputed companies. The department has excellent infrastructure including laboratories,

library, Internet facility, wireless networks and teaching – learning aids like smart classrooms. The faculty is performing and guiding research in different areas of Distributed Artificial Intelligence, Educational Technology, Computer Graphics, Semantic Web Applications, Software Quality, Open Source Software and Pattern Recognition.

Faculty

Professors	:	R.K. Singla Indu Chhabra	M. Syamala Devi Sonal Chawla (Chairperson),
Associate Professor	:	Anu Gupta	
Assistant Professors	:	Jasleen Kaur Bains Balwinder Kaur Anuj Sharma Supreet Kaur Mann	Rohini Sharma Anuj Kumar Kavita Taneja
System Programmers	:	Mamta Gupta Arvind Syal	Nishi Mohinder Singh Negi
Senior Technical Officer	:	Binh	

Courses Offered:

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
B.Sc. (H.S.) Computer Science	-	-	The admission of B.Sc.(H.S.) Computer Science First Year since session 2008 - 2009 is kept in abeyance till further order.
M. Sc. (H.S.) Computer Science	11+2 NRI	2 years (4 Semesters)	BCA/B.SC.(H.S) Computer Science/ B.Tech. /B.E.(Computer Science/ Engineering) or any other examination recognized as equivalent with 50% marks thereto. Admission based on P.U. CET - (PG)
M.C.A.	34+ 2*+5 NRI	3 years (6 Semesters)	"The minimum qualification for admission to the first year of the course shall be : (i) A recognized first degree of minimum three years duration in any discipline with at least 50% marks and with Mathematics at 10+2 or at graduation level (all three years): OR
M.C.A. (Evening) Self-financing Course	46+2*+6NRI	3 years (6 Semesters)	

*For candidates who have studied computer as one of the subjects for three years/or that subject as a full course at the undergraduate level.

- (ii) B.C.A. from Panjab University with 50% marks

OR

- (iii) Any examination recognized by the Panjab University, Chandigarh as equivalent to any of the above examination (i) or (ii)

The admission is based on P.U. CET- (P.G.) conducted by Panjab University, Chandigarh.

Brochure & Placement of MCA & M.Sc. (H.S.) students will be combined.

Thrust Areas

Distributed Artificial Intelligence, Educational Technology, Computer Graphics, Semantic Web Applications, Software Quality

CC provides Web-based Email service that enables all the users to access their mailbox from anywhere via the Internet and also provides network/web based facility for computing including software support like SPSS, MATLAB, Mathematica, Anti-plagiarism and

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M.Sc.	20 + 3 NRI	2 years	(a) Gradu3che

The syllabus approved by the National Educational Testing of the UGC (after addition of the topics relevant to the local and national demands) has been adopted. The subject being inter-disciplinary and multidisciplinary, the faculty (based on the expertise in the relevant field) is drawn from different departments of the campus. The Outlines of Tests/Courses of Reading/Syllabus can be seen at the web site of Panjab University.

Environment Education :

The Department of Environment Studies also serves as the nucleus for the Compulsory course on Environment Education for 3-year degree course in any stream {BA, BBA, BCA, B.Sc., B.Com., B.Sc. (Honours School)}. A committee comprising of faculty member of Department of Environment Studies,

DEPARTMENT OF GEOLOGY
AND
CENTRE OF ADVANCED STUDY IN GEOLOGY
(COSIST DEPARTMENT)

About the Department

Established in 1958 by Late M.R. Sahni, the department was upgraded to the status of Centre of Advanced Study in 1963-64 in Himalayan Geology and Palaeontology. In 1986 it received COSIST Grants for improvement in infrastructure facilities in the Thrust areas of Geochemistry and Exploration Geology. In recent years of research and teaching besides Palaeontology, Petrology, Environmental Geology, and Hydrogeology were included as additional thrust areas. The Department has been allocated Rs. 90.00 lacs under the FIST Programme of the DST in 2003. In 2012 the department has received Rs. 148.00 lacs under CAS (Phase-VII) scheme of the UGC. It is thus the oldest Advanced Centre in the Country under the Special Assistance Programme of the UGC. The Department has a large collection of fossils, rocks and minerals housed in its Museum. The department has 42 (Forty T

Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines.
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Titles of Syllabi : (Detailed Syllabi already exists on the P.U. Website)

B.Sc. (H.S) I Semester (Major) in Geology (Theory & Practical)

(Choice Based Credit System will be introduced in the 1st year of B.Sc.(H.S) in Geology(Major & Subsidiary) for the Academic session 2016-17)

B.Sc. (H.S) III Semester (Major) in Geology (Theory & Practical)

Course No.	Title	Course No	Title
301&302	Petrology & Structural Geology	303	Palaeontology
304P	Petrology & Structural Geology	305P	Palaeontology

B.Sc. (H.S) IV Semester (Major) in Geology(Theory & Practical)

Course No.	Title	Course No	Title
401&402	Stratigraphy & Geomorphology	403	Optical Mineralogy
404P	Stratigraphy, Geomorphology & Optical Mineralogy	405FW	Geological Field Work

B.Sc. (H.S) III Semester (Subsidiary) in Geology (Theory & Practical)

Course No.	Title	Course No	Title
S-301 & S-302	Petrology & Palaeontology	S-303P	Petrology & Palaeontology

B.Sc. (H.S) IV Semester (Subsidiary) in Geology (Theory & Practical)

Course No.	Title	Course No	Title
S-401 & S-402	Economic Geology & Stratigraphy	S-403P	Economic Geology & Stratigraphy

B.Sc. (H.S) V Semester (Major) in Geology (Theory & Practical)

Course No.	Title	Course No	Title
501	Igneous Petrology	502	Metamorphic Petrology
503	Sedimentology	504	Stratigraphy
505P	Igneous Petrology & Metamorphic Petrology	506P	Sedimentology & Stratigraphy
507FW	Geological Field Work		

B.Sc. (H.S) VI Semester (Major) in Geology (Theory & Practical)

Course No.	Title	Course No	Title
601	Palaeontology	602	Economic Geology-I
603	Economic Geology-IIology		

M.Sc. (H.S.) I Semester in Geology (Theory & Practical)

Course No.	Title
701& 702	Igneous Petrology & Metamorphic Petrology
703&704	Sedimentology & Tectonics
705 &706	Palaeontology & Stratigraphy
707P	Igneous Petrology & Metamorphic Petrology
708P	Sedimentology & Tectonics
709P	Palaeontology & Stratigraphy
710FW	Geological Field Work

M.Sc. (H.S.) II Semester in Geology (Theory & Practical)

Course No.	Title
801& 802	Igneous Petrology & Metamorphic Petrology
803&804	Sedimentology & Structural Geology
805 & 806	Palaeontology & Stratigraphy
807P	Igneous Petrology & Metamorphic Petrology
808P	Sedimentology & Structural Geology
809P	Palaeontology & Stratigraphy
810FW	Geological Field Report Viva Voce

M.Sc. (H.S.) III Semester in Geology (Theory & Practical)

Course No.	Title
901& 902	Remote Sensing-GIS & Geomorphology-Climatology
903&904	Petroleum Geology & Ore Geology
905 &906	Isotope Geology & Engineering Geology
907P	Remote Sensing-GIS, Geomorphology-Climatology & Ore Geology
908P	Petroleum Geology, Isotope Geology & Engineering Geology
909FW	Project Oriented Geological Field Work

M.Sc. (H.S.) IV Semester in Geology (Theory & Practical)

Course No.	Title
1001& 1002	Petroleum Geochemistry & Exploration Geophysics
1003&1004	Hydrogeology & Environmental Geology
1005P	Petroleum Geochemistry & Exploration Geophysics
1006P	Hydrogeology & Environmental Geology
1007FW	Project Oriented Report: Lab. Work, Field Report & Viva Voce

Ph.D.

Ph.D. Course Work for one Semester. Paper

Hydrogeology & Environmental Geology

INSTITUTE OF FORENSIC SCIENCE & CRIMINOLOGY

About the Institute

The application of science to the law and exploring the body of knowledge regarding delinquency and crime as social phenomena is what comprise the Institute of Forensic Science & Criminology (IFSC) which has been incepted by Panjab University in the year 2009. Forensic science is built upon the principles dragged from physics, chemistry, biology, anthropology and other scientific principles and methods. In earlier times real 'forensic science' has been assigned to the real science of fingerprints, firearms, tool-marks and questioned documents etc. But, in recent years, it had matured into a scientific discipline in its own right. Criminology is aimed principally at elucidating the connection between crime and the personal characteristics of the offender or his environment, with special reference to the origin of the offence.

Scope

There are enough scope for career growth in government and Private Sector in India and abroad. The employment generating areas in government sector are Law Enforcing Agencies such as National Investigation Agency, Central Bureau of Investigation, Intelligence Bureau, central/state police departments, Centre Forensic Science Laboratory, State Forensic Science Laboratory, Hospitals, Banks, Universities Defense/Army, Quality Control Bureau, Narcotics Department, Judicial Services, Forest and Wild Life Departments etc; and in the private sectors are Security Agencies, Banks, Multinationals, Detective Agencies, Media, Insurance Companies consultants in industry & free lance consultants/private practitioner, Law Firms and Hospitals etc.

Faculty

Particulars	Name	Field of Research Specialization
Professor	Rajat Sandhir Coordinator	Forensic Biochemistry
Assistant Professors	Shweta Sharma Vishal Sharma	Forensic Toxicology Forensic Chemistry Forensic Document Analysis

Name of the Course	Doctor of Philosophy in Forensic Science & Criminology
Duration	3-5 years
Seats	Subject to availability of seats
Eligibility/Criteria	Candidates with M.Sc. in Forensic Science/any other allied discipline who have cleared the all India level test such as UGC/CSIR or ICMR etc. or the Ph.D. entrance examination in the subject of Forensic Science/ any other allied discipline conducted by Panjab University are eligible to be enrolled for Ph.D

Title of Syllabi

SEMESTER-I	SEMESTER-II	SEMESTER-III
(i) General Forensic Science	(i) Forensic Biological Science	(i) Forensic Toxicology
(ii) Criminology, Criminal Law, Finger Prints Science	(ii) Forensic Chemical Science	(ii) Ballistics
(iii) Forensic Psychology and Statistics	(iii) Forensic Physical Science	(iii) Dugs of Abuse
(iv) Instrumentation	(iv) Quality Management	(iv) Forensic-Anthropology, Osleology and Odontology
		(v) Human Genetics and Cytogenetics
SEMESTER-IV		
Forensic Biological Sci.	Forensic Chemical Sci.	Forensic Physical Sci.
(i) Documents	(i) Documents	(i) Documents
(ii) Moleculer Biology, Immunology, Biochemistry and Microbiology	(ii) Instrumental Analysis in Chemical Science	(ii) Computer Forensics
(iii) Advanced DNA Methods	(iii) Forensic Explosives	(iii) Forensic Audio-Video Analysis
(iv) Case File/Project Work in Forensic Biological Science	(iv) Case File/Project Work in Forensic Chemical Sci.	(iv) Case File/Project Work in Forensic Physical Sci.

Thrust Areas

It includes the development of latent finger prints using Nanoparticles, Questioned Document, Forensic Tototoxicity, Forensic Anthropology and related aspects.

DEPARTMENT OF MATHEMATICS
(CAS and DST-FIST Sponsored Department)

The Department was established in 1952 at Hoshiarpur and set up at Chandigarh in 1958. It is one of the best departments of Mathematics of the Indian Universities. It has been recognized as Centre for Advanced Study in Mathematics since 1963 by the U.G.C. The National Board for Higher Mathematics has granted the status of Regional Library to the Library of the Department and support the consortium for the online access to Math. Sci. Net, for which the department is the leading partner.

Faculty

Particular	Name	Field of Research Specialization
Professors Emeritus	R.P. Bambah	$u r \rightarrow or G o t r o f u r s D \bar{1} s r t$ $G o t r$
	R.J. Hans Gill	$u r \rightarrow or G o t r o f u r s D \bar{1} s r t$ $G o t r$
	I.B.S. Passi	$A r$

Emeritus Fellow UGC	A.K. Agarwal	u r or
Professors	Vinod Kumar Grover	A r u r or
Re-employed	Madhu Raka	u r or G o tr of u rs A r r CqBm or
Honorary Professor	Rajesh Kochhar	App B t t s
Professors	A.K. Bhadari	A r Group m s
	S.K. Tomar	App B t t s Contmuu n s
	Savita Bhatnagar	An s s
	C r p rson	
	Renu Bajaj	App B t t s Fu D n s
	Vanita Verma	p r ton s r p t z ton
	Gurmeet Kaur Bakshi	A r A r r CqBm or

			The admission will be based on P.U.CET-(P.G). The weightage of marks obtained in Entrance Test and in the last qualifying Examination will be 50:50.
Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines.

Scholarships for Students

Dr. V.C. Dumir Scholarship for excellence in Mathematics is available for meritorious students of M.Sc. (HS) 1st year on the following terms and conditions:

1. The amount of scholarship would be Rs. 1000/- per month for 10 months every year.
2. The scholarship be awarded to a meritorious student of M.Sc. (HS) 1st year studying in the Department of Mathematics, Panjab University, Chandigarh and would be continued to that student for M.Sc.(Honours School) 2nd year after examining his/her performance.
3. If that student is found to be ineligible to continue the scholarship in 2nd year, it will be awarded to another deserving student of M.Sc. (Honours School) 2nd year.

Smt. BalwantKaur and ShriDhanpat Roy Bahl Scholarship of the value of Rs. 1500/- per annum is available for meritorious and deserving post graduate student of the Department of Mathematics. Professor Hans Raj Memorial Scholarship of the value of Rs. 2000/- per annum is available for meritorious student of B.Sc.(HS) First year.

P.C. Wadhwa Scholarship for a student of M.Sc. (HS) Mathematics Part-II on the following terms and conditions:

1. The amount of scholarship would be @ Rs. 500/- per month for 10 months every year.
2. Secures atleast 60% marks in M.Sc. Part-I examination; and
3. Is NEEDY in view of the FINANCIAL

with fraction collector, electrophoresis equipment, BOD incubators, Gas chromatograph, laboratory fermenter, Fluorescent Microscope, Sonicator, Transilluminator, Co

In addition, the department offers one year (two semesters) subsidiary course: Introduction to General Microbiology and Introduction of Applied Microbiology to B.Sc. 2nd year students of other departments: Department of Biochemistry and Biophysics.

Admission to B.Sc. (H.S.) 1st year in Microbiology is for 29 open seats and 4 NRI seats. The admission will be on the basis of marks obtained in the P.U. CET-(U.G.) 2016 (Plus admissible weightages, if any) as per University rules for all admissions conducted by the Panjab University. The students who have passed 10+2 examination with at least 50% marks (45% marks in case of SC/ST/BC) with Physics, Chemistry, Biology/Mathematics/Biotechnology are eligible instead of only (10+2) medical group pass.

No direct admission is made to the 2nd or 3rd year of B.Sc. (H.S.).

M.Sc. (Hons. School)

M.Sc. course is of two years (four semesters) duration. M.Sc. (H.S.) students are taught three major courses each in 1st & 2nd semesters and one course in Fundamentals of computer programming and applications in 3rd semester. Project training, Report & Presentation, Seminar presentation and a research project (Thesis) are undertaken in 3rd & 4th semesters.

All the students who have passed the Final B.Sc. III (Hons. School) examination in Microbiology of this University are eligible for admission to the M.Sc. I (Hons. School) course without taking entrance test.

Regarding details of courses of study and their structure under Semester System, the syllabus published by the University/notified by the Department may be consulted.

Doctorate Degree :

Facilities exist in the department for research work leading to Ph.D. degree. Requirements for Ph.D. course are (i) M.Sc. (Hons. School) in Microbiology of Panjab University or an equivalent degree from any other University recognized by Panjab University (ii) NET or Panjab University, Microbiology Ph.D. Entrance Test cleared (iii) Financial support.

Thrust Areas

Medical Microbiology, Agricultural Microbiology, Food Microbiology, Industrial Microbiology, Immunology, Environmental Microbiology, Microbial Physiology and Biochemistry and Genetic Engineering and Biotechnology.

DEPARTMENT-cum-NATIONAL CENTRE FOR HUMAN GENOME STUDIES AND RESEARCH

About the Centre

National Centre for Human Genome Studies and Research is relatively new education centre. The goal of this Centre is to provide the most advanced and comprehensive education possible related to human genome at the post graduate level. Research activities would be directed toward our understanding of human biology and disease and to develop solutions to societal health problems. Mission is to establish specific scientific programs that will be available to the public, to improve human health and well-being through education and research.

Faculty

Particular

Name

SEMESTER-IV

MHG 401 : Advanced Course in Genomics

MHG 403 : Clinical Round & Viva

MHG 402 : Project Work and Presentation

MHG 404 : Educational Tour & Journal Club

Thrust Areas

Molecular Biology, Functional Genomics and Proteomics

DEPARTMENT OF PHYSICS

About the Department

The Department of Physics was established at Lahore in 1934, moved to Delhi for some time and then to Govt. College, Hoshiarpur (Pb.) after partition. Subsequently the Department was shifted to Chandigarh in 1958.

The Department received grants under the UGC COSIP (College Science Improvement Programme) from 1977-83, SAP

Funds to the tune of Rs. 2.29 crores for infrastructure development have been sanctioned by the Department of Science and Technology under FIST(2008-2013) to upgrade teaching and research facility in Nuclear Laboratories of the Physics Department, Panjab University, Chandigarh. UGC sanctioned 97.50 lakh under CAS-IV Phase (2008-2013) (30+30+20 Lakh) grant received from UGC under improvement of Infrastructure facilities during (2007-2009) period.

The Department of Science & Technology has given technical approval for funding the proposal for establishing Panjab University Accelerator Science Centre (6 MV Tandatron) at P.U. Chandigarh amounting to Rs. 67.5 crore. The Department has been recognized by DST to host a centre for High energy Physics Detectors and Instrumentation (CHEPDI) for the R&D of future detectors and for human resource generation.

Research Facilities

Facilities exist in the Department for research in Nuclear Physics, High Energy Physics, Photon-Atom Interaction Studies, Particle Physics, Solid State/Condensed Matter Physics, Mass Spectrometry, Laser Spectroscopy, Radiometric Dating and Theoretical Physics, leading to the Ph.D. degree for which at least three years of research work is required after the M.Sc. degree.

Moreover, the Department has started two new M.Sc. courses in Nuclear Medicine and Medical Physics jointly with Departments of Bio-physics and Nuclear Medicine and Radiation Therapy, Post Graduate Institute of Medical Education and Research, Chandigarh from the academic session 2007-08.

Major facilities available in the Department are as follows:

(i) Cyclotron, (ii) High energy Physics (Experimental set up) for studies connected with Collider Physics at CERN and Fermilab Neutrino Physics at INO and Fermilab., (iii) Mass Spectrometer, (iv) Equipment for study of electrical properties of semi-conductors, fabrication of thin films, (v) Vacuum Grating Spectrograph; high power Nd. YAG laser etc. (vi) Several Nuclear Spectrometers incorporating detectors like Ge(Li), NA(Ti), BaF, Si(Li) etc. and modern electronics, (vii) Analysis set up of Ultra relativistic heavy Ions in CERN, (viii) Computational facilities for theoretical studies for modeling physical problems including simulations, (ix) Energy dispersive X-ray fluorescence spectrometers using radioactive exciter sources and X-ray tube for material analysis, (x) Facilities for PAC/PAD studies of Hyperfine Interactions, STM.

The Department houses IAPT office and actively leads in IAPT, IPA activities. An 11 inch Telescope has been installed in the Department as a part of Teaching Program in Astrophysics.

Faculty

Particular	Name	Field of Research Specialization
Professors Emeritus	K.N. Pathak	Condensed Matter Physics
	Nirmal Singh	Elementary Particle Physics
	Raj K. Gupta	Atomic and Molecular Physics
UGC Professor	Tankeshwar Kumar	Condensed Matter Physics
Emeritus Scientist	Suman Bala Beri (UGC)	Elementary Particle Physics
Project Scientist	Satya Prakash (UGC)	Condensed Matter Physics
Professors	K.P. Singh	Elementary Particle Physics
	J.B. Singh	Elementary Particle Physics
	A.K. Bhati	Elementary Particle Physics, High Energy Physics, Astrophysics
	Manjit Kaur	Elementary Particle Physics
	V.P. Singh	Spectroscopy, Chronology

Professors	Devinder Mehta	Expt. u r s s
	<i>Chairperson</i>	
	Navdeep Goyal	Expt. o t t s s
	Rajeev K. Puri	or t u r s s
	G.S.S. Saini	Expt. p tros op
	C. Nagaraja Kumar	or t s s
	S.K. Tripathi	Expt. o t t s s
	Sandeep Sahijpal	Astrop s s n t r n s
	Ranjan Kumar	Cons t r s s
Vipin Bhatnagar	Expt. H En r s s	
B.R. Behera	Expt. ns t r s s on v	
Associate Professors	K.S. Bindra	Expt. u r s s
	Ashok Kumar	Expt. u r s s
	Sunita Srivastava	or t s s
Assistant Professors	J.S. Shahi	Expt. u r s s
	Kuldeep Kumar	or t H En r s s
	Bimal Rai	G o rono o
	Manish Dev Sharma	Expt. rons Co un t ion
	Neeru Chaudhary	Instru nt ion
	Samarjeet Sihotra	Expt. u r s s
	Rajesh Kumar	t r n s
	Lokesh Kumar	Expt. H En r s s
	Sakshi Gautam	or t u r s s
Gulsheen Ahuja	or t H En r s s	

Courses offered:

Course	Seats	Duration	Eligibility/Admission Criteria
B.Sc.(Hons. School) Physics	40+6 NRI	3 years (6 Semesters)	i) 10+2 Non-Medical/Medical with 50% marks (45% marks in case of SC/ST) ii) Common Entrance Test plus admissible weightages.
B.Sc. (Hons. School) in Physics (Specialization in Electronics)	20+3 NRI	3 years (6 Semesters)	Admission based on P.U. CET. (U.G.) Please also refer to Prospectus
M.Sc. (Hons. School) Physics	40+6 NRI	2 years (4 Semesters)	i) All students after passing B.Sc. (H.S.) in Physics of P.U. ii) B.Sc. (Pass or Hons.) examination with 50% marks (45% marks in case of SC/ST) o P.U. or any other exam. Recognized as equivalent thereto with Physics and Maths as elective subjects and Admission based on P.U. CET- (PG)

The Department of Statistics has independent Library which has a stock of more than 4000 books & access to more than 30 journals

Faculty

Particular	Name	Field of Research Specialization
Professors	Kalpana K. Mahajan	Applied Statistics, Inference, Quality Control, Non-Parametric Statistics, Environmental Statistics.
	Amar Nath Gill	Biostatistics, Survey Sampling, Quality Control, Applied Statistics.
	Kanchan K. Jain Chairperson	Survival Analysis, Applied Statistics, Error Analysis, Biostatistics, Inference, Quality Control, Non-Parametric Statistics, Environmental Statistics.
	Sangeeta Chopra	Applied Statistics, Inference, Quality Control, Non-Parametric Statistics, Environmental Statistics, Survey Sampling, Inference.
	Narinder Kumar	Biostatistics, Survey Sampling, Quality Control, Biostatistics, Inference, Applied Statistics.
	Suresh K. Sharma	Biostatistics, Survey Sampling, Error Analysis, Inference, Applied Statistics.
Assistant Professors	Manoj Kumar	Biostatistics, Error Analysis.
	Anju Goyal	Biostatistics, Survey Sampling, Quality Control, Applied Statistics, Inference.
Programmer	Harinder Singh Deosi	Statistical Software

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M.Sc.	34+5NRI	2 years (4 Semesters)	B.A/B.Sc. (General) or Honours with Mathematics/Statistics obtaining either at least 50 percent marks in the aggregate or at least 45 per cent marks in Statistics/Mathematics
M.Phil.	10 (Minimum)	1 year	See General Important Guidelines
Ph.D.	Subject to availability of seats	3-5 years	See General Important Guidelines

Title of Syllabi :

SEMESTER-I					
Course No.	Title	Credit	Course No.	Title	Credit
Stat-101	Linear Algebra	4	Stat-103	Statistical Methods with Packages	4
Stat-102	Distribution Theory	4		(Theory 3/4, Practical 1/4)	
			Stat-104	Course selected from module	4
SEMESTER-II					
Stat-201	Statistical Computing using FORTRAN (Theory 1/2 Practical 1/2)	4	Stat-203	Sampling Theory and Official (Theory 3/4, Practical 1/4)	4

Stat-202	Estimation and Testing of Hypotheses (Theory 3/4, Practical 1/4)	4	Stat-204	Course selected from module	4
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SEMESTER-III

Stat-301	Nonparametric Inference (Theory 3/4, Practical 1/4)	4	Stat-303	Linear Inference (Theory 3/4, Practical 1/4)	4
Stat-302	Statistical Process and Quality Control (Theory 3/4, Practical 1/4)	4	Stat-304	Course selected from module	4

SEMESTER-IV

Stat-401	Multivariate Analysis (Theory 3/4, Practical 1/4)	4	Stat-403	Course selected from module	4
Stat-402	Design and Analysis of Experiments (Theory 3/4, Practical 1/4)	4	Stat-404	Course selected from module	4

MODULE

M 1	Actuarial Statistics	4	M 8	Real and Complex Analysis	4
M 2	Categorical Data Analysis	4	M 9	Reliability	4
M 3	Econometrics	4	M 10	Simultaneous Inference	4
M 4	Economic Statistics	4	M 11	Statistical Simulation and Computation	4
M 5	Advanced Inference	4	M 12	Stochastic Processes	4
M 6	Measure and Probability Theory	4	M 13	Survival Analysis	4
M 7	Operations Research	4			

ANY OTHER COURSE WHICH THE BOARD OF CONTROL MAY DECIDE TO OFFER

Thrust Areas

The identified thrust areas of the Department include, Multiple Comparison Procedures, Reliability and Survival Analysis, Statistical Inference and Applied Statistics (Actuarial Statistics, Bio-Statistics, Econometrics and Income Distributions).

The Department has made significant achievements in research in these areas which is evident from the research publications in reputed International/National Journals.

CENTRE FOR MEDICAL PHYSICS

About the Centre

Medical Physics is an established clinical specialty with wide ranging applications in Radiotherapy Planning and treatment. It can be defined as embracing all applications of radioactive sources in the treatment of cancerous and non cancerous diseases. The students of Medical Physics discipline gain knowledge about different equipments used in Radiotherapy planning and treatment and their quality assurances. Medical Physicists also play a leading role in the areas of radiation safety and development of instrumentation/technology for use in radiation therapy and diagnostic radiology. There is an ample scope for research in the area of medical physics. The syllabus of Medical Physics course has been designed in such a way that it shall make the student a competent Medical Physicist, Researcher, Radiation Safety Officer and Teacher after qualifying this course.

As this is a specialized branch of medicine and is multidisciplinary in nature, so it requires skilled/trained manpower.

Faculty

Particular	Name	Field of Research Specialization
Professor	Devinder Mehta Coordinator	Experimental
Assistant Professor	Vivek Kumar	Experimental

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M.Sc.	General seats = 08 NRI = 02 Total seats/ = 10	M.Sc. Medical Physics shall be of three years duration which includes one year internship	Admission to M.Sc. Course in Medical Physics will be B.Sc. (Regular course) first class with

program is open to students who would like to do research in relevant fields. The course details can be found at P.U. website (www.puchd.ac.in). The M.Sc. program is very well received as can be gauged by the continued full strength and the filling of seats in the first counselling for admission.

Faculty

Particular	Name	Field of Research Specialization
Professor	Rupinder Tewari	Instr. Microbiology
Associate Professor	Rohit Sharma Coordinator	Instr. Microbiology
Assistant Professors	Rachna Singh	Microbiology
	Samer Singh	Microbiology
INSPIRE Faculty	Indresh Kumar Maurya	Instr. Microbiology

Course Offered :

Course	No. of Seats	Duration
M.Sc.	20+2 NRI	2 years (4 Semesters)

Eligibility Conditions

1. Any person who has done Bachelors degree in any field of biological sciences including Biotechnology is eligible to appear in the Entrance Exam.

2. Admission to M.Sc. 1st Microbial Biotechnology shall be through P.U. CET-(P.G.) conducted by Panjab University. The question paper should comprise of at least 50% portion belonging to basic Microbiology and rest from other fields of Biological Sciences including Biotechnology.

Mode of Admission

Admission base on P.U. CET-(P.G.) (50%) +Total aggregate of marks obtained at B.Sc./B.Tech/B.E. level (50%)

Scheme of test

The question paper will be based on the fundamentals of Microbiology and Biotechnology taught at undergraduate level. It will consist of 75 Objective type questions (Multiple choice with four responses i.e. A, B, C and D) carrying a total of 75 marks. The question paper will be of 1 hour and 30 minutes duration.

Criteria for admission to Ph.D.

- Clearance of UGC-CSIR, ICMR, ICAR, GATE of any other exam of national level.
- Clearance of Ph.D. entrance test conducted by the Panjab University, Chandigarh

Thrust areas

- (a) Extremozymes (b) Antimicrobials (c) Biofilms (d) Vaccine Development

CENTRE FOR NANO-SCIENCE & NANO-TECHNOLOGY (U.I.E.A.S.T.)

About the Centre

The research oriented M.Tech. programme in Nano-Science & Nano-Technology was started in 2005 in the University Centre for Instrumentation Micro-electronics (UCIM). Being the first course of its kind in northern part of the country, it was a challenging job to have undertaken. In 2008 the course was placed under the newly formed Centre for Emerging Areas in Science & Technology (CEAST). Currently it is run by Centre for Nanoscience & Nano-technology, under University Institute for Emerging Areas in Science and Technology and is hosted in Department of Physics of Panjab University.

Course Offered

COURSE	SEATS	DURATION	ELIGIBILITY	CRITERIA AND SCHEME OF TEST
M.Tech. (Nanoscience and Nano- Technology)	10+3 (SC/ST)	2 years (4 Semesters)	Bachelor's degree (4- years after 10+2) in Engineering/Technology, i.e. B.E./B.Tech. (in any branch) or Master's degree in Physics/Chemistry/Bio- physics/Bio-chemistry/ Microbiology/Biotechno- logy/Nano Science/Elec- tronics with minimum 50% marks in the aggregate.	The duration of the entrance test will be 1 hour 30 minutes and it will consist of 75 multiple choice questions of one mark each. The syllabus will be based broadly on the course contents on fundamentals of Physics, Chemistry, Mathematics, Bio- logy and Computer background covered during their qualifying exams including undergraduate level.

Mode of admission:- Admission is through P.U. (CET-PG) conducted by Panjab University (50%)+ total aggregate of marks obtained at M.Sc./B.Tech/B.E. (50%).

Thrust Areas

Use of nanomaterial in chemosensors and biosensors, nanoparticles in immunodiagnosics, carbon nanotubes and their healthcare applications, metallic nanoparticles for pesticide and contaminants detection, design of polymer nanocomposites, photovoltaic, OLEDs, Nanomagnetism, nanoscale phase separation, magnetic sensor, gas sensors, surface and interface properties of nanoscale materials, oxide interfaces, Surface Physics and Nanostructrks

SEMESTER IV

Paper-(i) PET Cyclotron and Allied Instrumentation (ii) Radiation Dosimetry, Radiobiology and Hospital Practice (iii) SPECT and PET Radiopharmaceuticals (iv) PET Imaging, Radionuclide Therapy and in-vitro Techniques.

Thrust Area:

Imaging with position Emitting Radionuclides: Targeted radionuclide therapy; Radiopharmacy

CENTRE FOR PUBLIC HEALTH

About the Centre

Panjab University is running a Master Program in Public Health since the year 2007 under UIEST to cater with the emerging needs of the country to produce trained manpower for handling public health issues. Public Health is emerging as one of the most significant areas in the present context of viewing health of the citizen being the important resource and asset of a nation. Major advances in improvement of health over the next decade will be through the development and application of population based preventive programmes. Health service delivery systems are undergoing rapid changes. With issues such as AIDS, population explosion, natural and man-made disasters, pandemics like SARS, bird flu etc. challenging public healthcare; it has become very urgent to prepare a task force of experts in dealing with the domain of public health in the world in general and India in particular. In our country, where lack of basic awareness about health care can lead to making a large section of our human resource as a liability instead of an asset, the need for specialized programmes in Public Health cannot be more emphasized.

Faculty

Particular	Name	Field of Research Specialization
Assistant Professors	Suman Mor	o \hat{B} st n nt

Title of Syllabi :

SEMESTER-I

Code	Subject	Code	Subject
MPH-101	Basic Concepts in Public Health		Open Elective –
MPH-102	Basic Epidemiology-I	MPH-105	Occupational Health and Safety Management
MPH-103	Maternal and Child Health/Reproductive Health and Family Planning	MPH-106	Basic Concepts in Life Sciences
MPH-104	Basic Computing and Rese20	MPH-106	

The centre is located at 2nd Floor Pharmacy Extension Block Sector-14, Panjab University, Chandigarh.

Faculty

Particular	Name	Field of Research Specialization
Professor	Sanjeev Puri Coordinator	Developmental Biology of Neurogenesis
Assistant Professor	Seemha Rai	Cellular Cytoskeleton

Guest Faculty

Professors	Vijay Lakshmi Sharma Suresh K. Sharma	Developmental Biology Biosynthesis
Associate Professor	Harish Kumar	Computational
Assistant Professor	Abha Seth	Neurobiology Anatomy

Adhoc/Contract

Assistant Professors	Anuj Gupta Nidhi Mahajan Nidhi Anil	Bioinformatics Bioinformatics Botany
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Course Offered:

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M.Sc.	15	2 years (4 Semesters)	Students securing 50% marks in B.Sc. General /Life Sciences/Basic Medical Science/Engineering (Biotech/Biomedical)/Pharmaceutical/Biotechnology/ Dentistry are eligible to apply for the admission to M.Sc. in Stem Cell & Tissue Engineering. The admission will be based on Departmental level Entrance Test as per Punjab University admission rules & regulations.

CENTRE FOR SYSTEM BIOLOGY & BIOINFORMATICS

About the Centre

The emerging field of computational and systems biology represents an integration of concepts and ideas from the biological sciences, engineering disciplines, and computer science. Systems modeling and design are well established in engineering disciplines but are relatively new to biology. Advances in computational and systems biology require multidisciplinary teams with skill in applying principles and tools from engineering and computer science to solve problems in biology and medicine.

The curriculum of the 2 year M.Sc. course of System Biology and Bioinformatics has a strong emphasis on foundational material to encourage students to become creators of future tools and technologies, rather than merely practitioners of current approaches. Areas of active research in this field include computational biology and bioinformatics, gene and protein networks, molecular biophysics, instrumentation engineering, cell and tissue engineering, predictive toxicology and metabolic engineering, imaging and image informatics, nanobiology and microsystems, biological design and synthetic biology, neurosystems biology and cancer biology.

The Centre has also started Ph.D. Programme and at present five students are pursuing their Ph.Ds.

Faculty

Particular	Name	Field of Research Specialization
Professor	Suresh K. Sharma Coordinator	Industrial Quality Management Business Administration

SEMESTER II

MSBB 201	Spectroscopic Methods in Structural Biology	MSBB 204	Programming in C++ and PERL
		Practical 210	Based on MSBB 201
MSBB 202	Genomics and recombinant DNA technology	Practical 220	Based on MSBB 202
		Practical 230	Based on MSBB 203
MSBB 203	Computational Methods of Sequence Analysis and Biomacromolecular informatics	Practical 240	Based on MSBB 204
		Seminar	On (i) (a) Data bases and Bio-informatics tools on internet (b) Modeling tools-Visualization and genome matrix (c) Solving of structures using different softwares (ii) Journal Club

SEMESTER III

Paper Code		Paper Code	
MSBB 301	Computation Cell Biology I	Practical 310	Based on MSBB 301
MSBB 302	System Biology	Practical 320	Based on MSBB 302
MSBB 303	Proteomics and System Biology	Practical 330	Based on MSBB 303
MSBB 304	Molecular Modeling and Computer aided Drug Design	Practical 340	Based on MSBB 304
		Seminar	On (i) (a) AMBER & Molecular (b) E-cell (c) Py Bio-S (d) System Biology Benchworks (ii) Journal Club

SEMESTER IV

MSBB 401 Computation Cell Biology II

SEMESTER III +dva(Anaaaaaaaj .62 Tc 11.5203trix)Td (MSBB 303)Tj -0.215931 Tc 63.

B a 2 B
(d) MSBB

(c) Measures of Central Tendency and Dispersion

(b) Correlation and Regression Analysis :

Title of syllabi

B.Sc. (H.S.)

Paper-I Preliminary - English

SEMESTER-I

Paper-IV

SEMESTER-IV

Paper-XII (Any one of these)

- | | |
|---------------------------|--|
| (i) Limnology & Fisheries | (iii) Concept in Parasitology |
| (ii) Entomology | (iv) Genetics & Molecular Cytogenetics |
| | (v) Stress and Reproductive Physiology |

UNIVERSITY INSTITUTE OF FASHION TECHNOLOGY AND VOCATIONAL DEVELOPMENT

About the Institute

University Institute of Fashion Technology and Vocational Development is an in-Campus Institute, established by the Panjab University, Chandigarh in 2007 as a commitment to carry forward its goal of providing trained professionals for the fast growing Fashion, Apparel and Textile Industry in the region in particular and the country in general.

UIFT&VD presently offers a prestigious Five Year Integrated B.Sc. & M.Sc. Degree in Fashion and Lifestyle Technology. The program laid out in a semester system focuses on self sustaining education and training.

First three years of the course comprise of Foundation and Core Studies of which sixth semester entails Industrial Training with an option for an Industry/Design Project. The students are awarded a B.Sc. Degree in Fashion & Lifestyle Technology at this stage.

Two years spent in M.Sc. Fashion & Lifestyle Technology have the students undergo extensive specialized project based study related to organizing and management of a Fashion and Lifestyle Enterprise. Design Collection/Research Project/Craft based Project are a part of the Post Graduation Program.

Highly trained and experienced faculty is involved in giving intensive theoretical and practical inputs and the students are being assisted in task based studies to develop their skills to face the challenging requirements of the Fashion Industry.

To move into the global mainstream of intense economic competition and reckoning with requirements of India's fashion industry in totality, the Department is liaising with fashion related organizations for training of the students to help them to develop skills in handling latest technology. Regular interaction with the experts at design studios, production and distribution centers community projects, retail establishments and industry form a vital bridge between University Institute of Fashion Technology and the world.

The department is housed in an "intelligent building" and richly equipped in its laboratories with state of the art equipment for hand on experience of the students. It is in the process of setting up its Resource Centre. UIFT strives to be the finest institution in the country in all aspects and terms.

Faculty

Particulars	Name	Field of Research Specialization
Professor	Swarnjit Kaur Chairperson	Global Human Aspects
Assistant Professors	Rita Kant Prabhdip Brar	Cotton Textiles Apparel Design

Course Offered:

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
5 Year Integrated B.Sc. & M.Sc. in Fashion & Lifestyle Technology	46+6 NRI	3+2 years (10 Semesters)	10+2 from CBSE or any other recognized board with atleast 50% marks in aggregate (45% marks in case of SC/ST)+ Aptitude Test.
Ph.D.	Subject to availability of seats	3-4 years	See General Important Guidelines

Admission to B.Sc. F&LST**Aptitude test**

- Admission to the course is made on the basis of an Aptitude test conducted by the Institute to assess the skill of candidates in free hand drawing, sketching, designing, creative and general ability required for the course.
- Communication skills are tested through an interview.
- Preparation of merit list shall be as under:

Academics	-	20%
*Preference Criteria	-	10%
Aptitude & Objective Test	-	60%
Interview	-	10%

Note: *Preference is given to candidates who have undergone vocational education in Fashion Design/Textile Design or studied Fine Art subject/Subjects, at or after 10+2 from any recognized/approved University/Board.

Title of Syllabi:**Sr. No. Theory Papers**

- English
- Fabric Technology
- Fashion Studies
- History of Indian Costumes
- History of World costumes
- Personality & Clothing
- Apparel & Textile Merchandising
- Fashion Relating & Merchandising
- Quality Management
- Textile Testing
- Research & Statistics
- Industrial Management
- Entrepreneurship Development
- Textile Chemistry
- Communication through Fashion Journalism

Sr. No. Practical Papers

- Visual Design
- Fine Arts & Fashion Illustration
- Design Process
- Pattern Development
- Garment Construction Technology
- Traditional Indian Textiles & Embroideries
- Computer Graphics
- Knitting & Weaving Technology
- Fashion Photography
- Portfolio Making
- Design Collection
- Research Project
- Craft Based Project
- Textile Testing
- Creative Techniques

Rules for Admission to M.Sc. in Fashion & Lifestyle Technology Lateral Entry as under:

1. Lateral entry to M.Sc. in Fashion and Lifestyle Technology will be permitted if there is any seat vacant due to dropping out of any student/students of B.Sc. in Fashion and Lifestyle Technology of University Institute of Fashion Technology, Panjab University, Chandigarh.
2. A person, who has passed B.Sc. (Fashion Designing) examination with at least 50% marks in aggregate from Panjab University, Chandigarh or an examination from any other university recognized as equivalent thereto, shall be eligible for entrance test for lateral entry into the course.
3. An Entrance test and Interview will be held to assess the skill of the students seeking admission as lateral entry candidates.
4. Distribution of marks for preparation of merit list of lateral entry candidates for M.Sc. in Fashion & Lifestyle Technology shall be as under:-
 - a) Weightage to Qualifying Examinations : 30%
 - b) Weightage to Entrance Test : 50%
 - c) Weightage to Interview : 20%
5. The candidate shall have to score 50% marks in aggregate in the Entrance Test & Interview to be eligible for lateral entry.

Thrust Areas

The thrust areas of this unique program offer a solid platform to pursue careers in the Business of Fashion. Research Projects, Product & Line Development, Fashion Event Management, Surface Design, CAD, Textile Technology, Visual Merchandizing, Fashion Forecasting and Media Reporting are amongst a few of its USPs. Exposure of students to the dynamics of Business Organizations through Internship enables them to integrate their classroom learning with practical experience.

- **Fashion Show (Shears & Rubens):** "Shears & Rubens", is exclusively organized by final year M.Sc. Students. This is a grand event and lifetime opportunity for students to transform into professionals.
- **Ph.D. Programme:** The department offers Ph.D programme in Fashion and Lifestyle Technology. Presently 10 Research Scholars have been enrolled in Ph.D programme. These scholars are carrying out path-breaking research in different arenas of Fashion and Textile field.
- **Placements:** All students of UIFT & VD pass out as thoroughbred professionals. The Department continues to support them by arranging for on-campus and off-campus placements in reputed organizations. Many students opt for self-employment and spring up as successful entrepreneurs. The students who opt for placements are helped in securing good jobs in different organizations of their own choices. The fruits of labour put in within its walls are likely to be cherished and enjoyed for a lifetime.

XI. MULTI-FACULTY DEPARTMENTS

Department of Evening Studies-Multi Disciplinary Research Centre

About the Department

The **Department of Evening Studies-Multi Disciplinary Research Centre**, which started as the Panjab University Evening College in 1961, provides a unique opportunity of learning through interactive teaching to the in-service and self-employed young men and women. It is a socially useful institution to enable them to enhance their career prospects.

The criterion of 'employment' as a condition of eligibility for admission to the Department of Evening Studies be understood, interpreted and applied liberally and pragmatically, keeping in mind the social purpose of providing opportunity especially to the underprivileged to upgrade their skills. Accordingly, 'employment' would include not only 'private employment of any kind' but self employment as well. The candidate's own certification that he/she is so employed or self-employed would, therefore, suffice (**Extracts from the decision of the Syndicate dated 22.02.2006(Para 34)**).

Faculty

Particulars	Name	Field of Research Specialization
Professors Re-Employed	Indu Tewari	History
	Vijay K. Chopra	Finance
	N.K. Sehgal	Accounting
	Vijay Kataria	International Business
Professors	Keshav Malhotra	Business Administration
	Chirp rson	
	Sudhir Kumar	Comparative Literature

Courses Offered:**A) Bachelor of Arts (B.A.)-The course comprises Six Semesters****B) Bachelor of Commerce (B.Com) -The course comprises Six Semesters****C) Master of Arts (M.A.-Semester System) -The course comprises four Semesters****Subjects:**

i) English ii) Economics iii) History iv) Punjabi v) Political Science

DETAILS OF OPEN AND RESERVED CANDIDATES FOR ADMISSION TO VARIOUS CLASSES DURING SESSION 2016-2017

Class (Semester System)	Seats	Open	S.C	S.T	BC	PH	Sports	Military personnel	Terrorist Victims	Children/ Grand Children of Freedom Fighters
		55.50%	15%	7.5%	5%	3%	5%	5%	2%	2%
B.A.I	342	190	51	26	17	10	17	17	7	7
B.Com.I	70	39	10	5	4	2	4	4	1	1
M.A.I. (English)	68	40	10	5	3	2	3	3	1	1
M.A.I. (History)	68	40	10	5	3	2	3	3	1	1
M.A.I. (Political Science)	68	40	10	5	3	2	3	3	1	1
M.A.I (Economics)	68	40	10	5	3	2	3	3	1	1
M.A.I (Punjabi)	68	40	10	5	3	2	3	3	1	1

Eligibility for B.A. Semester-I

1. A person who has passed one of the following examinations shall be eligible to join B.A. (General) Semester-I of 6 Semester Degree Course:
 - a) B.A./B.Sc./B.Com.Part-I (Old Scheme) Pre-Medical/Pre-Engg./Intermediate/Arts/Science/Agriculture Examination of Panjab U3REvrsoty sepTJ -0.44sb U3RM.A.I
 - a)

- d) The Syndicate vide Para 41 of its meeting held on 26.7.2003 decided that if the candidates placed under compartment in +2, cleared their examination by appearing in the Supplementary examination of the board before the last date of admission for any course (The courses M.B.B.S., B.A.M.S., BHMS, B.E., B.Arch., B.B.A & B.C.A. are not covered in the forgoing decision) they should be considered for admission to the next higher class, provided they were eligible.
2. Candidates placed in compartment in one subject only at the +2 Examination by a recognized Board/ Body/Council/University in India, will be allowed to take admission to B.A.-Sem-I subject to the condition that He/She should have obtained at least 33% marks in the aggregate of all the subjects (including at least 20% in the subject of Compartment, Theory and Practical/s taken together) taken up by him/her at the +2 examination.

Admission Procedure for B.A. Semester-I (Online admission)

All candidates seeking admission in B.A.-Semester-I in the department are required to fill online admission forms available at <http://admissionevening.puchd.ac.in> & submit a hard copy of the same supported by photocopies of all relevant documents. Incomplete Application Forms will not be considered in any case. Further, students will have to submit the original documents at the time of their Interview.

COMBINATION OF SUBJECTS (B.A. Semester-I)

Compulsory subjects (for B.A. Degree Course)

1. Punjabi or History and Culture of Punjab*
2. English
3. Any one subject from each group i.e. Group A,B & C

Group A	Group B	Group C
Political Science	Sociology	Economics
Public Administration	Sanskrit	English Elective
Police Administration	History	Urdu Elective
	Mathematics	Punjabi Elective
		Hindi Elective

4. Environment and road safety education.

Subject combinations of the students will remain same (subject related in Semester-I) throughout the entire six (06) Semester B.A. Course.

Important Notes:

The Syndicate at its meeting held on 22.2.2006 (Para 34) decided that the combination of the subjects/options offered by the Department of Evening Studies-MDRC may be reviewed on year to year basis after getting the approvals of the Dean of University Instructions and the Vice-Chancellor.

*The following categories of students shall be entitled to take the option of History and culture of Punjab in lieu of Punjabi as compulsory Subject:

- (i) Students who are not domiciled in Punjab and have not studied Punjabi upto 10th class.
- (ii) Ward of/and Defence Personnel and Central Government employees/employees who are transferrable on all India basis.

Eligibility for B.A. Semester-III

- (i) Students who have qualified at least 50% of the total no. of papers in B.A. Semester-I & II are eligible to seek admission to B.A. Semester-III.
- (ii) A person who has passed B.A. Semester-I & II or B.A.-Ist year examination under 10+2+3 scheme from any other university in India recognized by the Panjab University as equivalent to its B.A. Semester - I, II examination.

However, the subjects he/she has studied in B.A Semester I & II are the same as offered by this University. In case of any deficiency he/she shall have to pass the deficient subject in the following December and May Examinations. The total number of credits shall, however, remain the same. If such a student fails to pass the deficient subject in the following December and May examinations, his/her result for B.A. Semester-III examination shall stand cancelled.

Provided that the marks obtained in B.A. first year examination shall be counted towards his/her division by increasing or decreasing the maximum marks in accordance with the maximum marks prescribed by Panjab University.

Note : In addition to the condition laid down in (i) & (ii) above, the candidates from the other Board/Universities are required to submit eligibility certificate issued from Registration Branch of Panjab University, Chandigarh along with application form.

Admission Procedure for B.A. Semester-III

All candidates seeking admission in B.A.-Semester-III in the department are required to fill online admission forms available at <http://admissionevening.puchd.ac.in> & submit a hard copy of the same supported by

Office Management and Secretarial Practice (or Office Organization and Management)
Mercantile Law (or any Company Law)

Auditing

Typewriting and Stenography/Computers (for typewriting)

- (b) +2 Examination or B.A. Part-I (Old Scheme) of Panjab University with at least two of the subjects mentioned in (a) securing at least 50% marks in aggregate.
- (c) +2 Examination or B.A. Part-I/B.Sc.I/Pre-Engineering/Pre-Medical Examination of the Panjab University under the Old Scheme not covered in (b) securing at least 50% marks.

Any other examination recognized by the University as equivalent to (a) or (b) or (c) as given above with requisite percentage of marks given under each clause.

Provided that a candidate seeking admission to the first year of B.Com. should have passed in the subject of English at the +2 examination and in cases where passing in English is not necessary according to the regulations of certain Boards/Bodies/Councils/Universities in India, the admission of the candidate shall be provisional and will be confirmed only after he has cleared the subject of English as a deficient subject from the parent Board/Body/Council/University in two consecutive chances subsequent to his admission. In case a candidate does not clear the relevant subject at any of the two consecutive chances allowed to him subsequent to the date of his admission, his provisional admission to the course shall stand cancelled.

For candidates with compartment

A candidate who has been placed under compartment in the +2 examination conducted by a Board/Bodies/Councils/University in India shall be eligible to seek admission to the First year of B.Com. Course, provided he fulfills the following conditions:

(i) He should have been placed in compartment in one subject only.

(ii) He should have obtained at least 20% marks in the compartment examination. He should have obtained at least 50% marks in the remaining subjects. He should have obtained at least 50% marks in the compartment examination. He should have obtained at least 50% marks in the remaining subjects. He should have obtained at least 50% marks in the compartment examination. He should have obtained at least 50% marks in the remaining subjects.

Semester – III		Semester - IV	
Course Code	Course Title	Course Code	Course Title
	INTERDISCIPLINARY		INTERDISCIPLINARY
BCM 301	ISSUES IN INDIAN COMMERCE	BCM 401	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT
BCM 302	COST ACCOUNTING	BCM 402	ADVANCED ACCOUNTING
BCM 303	COMPANY LAW	BCM 403	

- (b) If a student fails to meet the prescribed attendance requirement, and is, debarred from sitting in the examination, or does not on his/her volition seek permission to sit in the examination he/she should be deemed to have failed in the examination. Such a student be not allowed to seek re-admission in the same Department;
- (c) If a student fail to earn promotion to the M.A. Part II or to the next Semester of M.A. for any of the reasons specified in Paras (a) and (b) above for two successive years, in the same or two different Departments, he/she should be debarred from seeking admission in any Department in the Faculties of Arts and Languages for the next two Years.
- (d) In order to ensure the implementation of the above conditions, the columns given in the Admission form, seeking information from the applicant on the course by him/her in the preceding three years must be filled by him/her.

If he/she leaves these columns blank, the admission form will be rendered invalid and if he/she make mis-statement or conceal relevant facts, his/her admission will be cancelled even if made.

The details of papers offered in M.A. Semester System

ENGLISH

SEMESTER-I Title of Paper

Paper- I : Literary Criticism I
 Paper-II : British Poetry
 Paper- III : British Drama I
 Paper-IV : British Fiction I

SEMESTER-II Title of Paper

Paper-I : Literary Criticism II
 Paper-II : British Poetry II
 Paper- III : British Drama II
 Paper-IV : British Fiction II

SEMESTER-III Title of Paper

Paper-I : Literary Theory-I
 Paper-II : Indian Writing in English
 Paper-III : American Literature-I (opt. iii)
 Paper-IV : World Poetry/Novel in Translation
 (opt.iii)

SEMESTER-IV Title of Paper

Paper-I : Literary Theory-II
 Paper-II : Indian Writing in Translation
 Paper-III : American Literature-II (opt. iii)
 Paper-IV : World Drama in Translation (opt. iii)

ECONOMICS

SEMESTER-I Title of Paper

Paper-I : Micro Economics-I
 Paper-II : Contemporary Issue in Indian
 Economy-I
 Paper- III : Quantitative Methods-I
 Paper-IV : Economics of Public Finance

SEMESTER-II Title of Paper

Paper-I : Micro Economics-II
 Paper-II : Contemporary Issue in Indian
 Economy-II
 Paper- III : Quantative Methods-II
 Paper-IV : International Economics

PUNJABI

SEMESTER-I Title of Paper
Paper-I :

SEMESTER-II Title of Paper

Tutorial and Seminars

- (i) Provision of specific tutorials for Under-graduate as well as Post-graduate classe. Students are shown films/video lectures pertaining to the academic courses offered by the Department.
- (ii)

Assistant Professors	Mamta Garg	Dist n HBU tlon ar HBU tlon u ht Con rns m HBU tlon
	Supreet Kaur	GuB n Couns m C r r s oo iB ar HBU tlon
	Kuljeet Kaur	GuB n Couns m HBU tlon s oo n u m ht r tur
	Manju Gera	HBU tlon oo s r tBo o
	Ram Mehar	HBU tlon oo HBU tlon s oo
	Jeesu Jaskanwar Singh	HBU tlon oo GuB n Couns m

ENGLISH

Professor	Praveen Sharda	Crht or t lst s
Assistant Professors	Ravinder Kaur	Brhts Ft lon A r l n ht r tur D ht ht r tur w B t uB s
	Rajesh Kumar Jaiswal	Cu tur t uB s Crht or InB n wrht m m En is App B m uB s

GEOGRAPHY

Professor	Neelam Groyer po B	ur tt nt G o r p
Associate Professor	Harveen Pannu po B	A r u tur G o r p
Assistant Professor	Sucha Singh	A r u tur G o r p

HINDI

Professor	Yojna Rawat Neeru	qB rn Ft lon qB rn HmB ht r tur
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HISTORY

Professor	Manju Malhotra	qB rn un G r t uB s qB tlon ov nt m InB
	Sheena Pall	o lo Cu tur H stor of qB rn un

PHILOSOPHY

Tutor-cum-Curator	Sudhir K. Baweja	InB n A st t s lv n B t uB s Br B m B
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POLITICAL SCIENCE

Professors	S.K. Shukla po B	Int rn tlon o ht s t t o ht s
	Emanuel Nahar	t t o ht s For v n o v
Assistant Professor	Kamla	Hu n v s

PUNJABI

Professor	Jaspal Kaur Kang C hrp rson	B v un v ht r tur Gur t ht r tur ht un v Ft lon
Assistant Professors	Parveen Kumar Harmail Singh	qB rn un v o tr H stor of un v ht r tur

PUBLIC ADMINISTRATION

Professors	Swinder Singh	Administrative Theory and Practice, Government
	Pawan Kumar Kamra	Administrative Theory and Practice, Government
	Vijay Rattan	Development Administration, Government
Assistant Professors	Anil Kumar	Personnel Administration
	Purva Mishra	Regional Government, E-Government

SOCIOLOGY

Professor	Madhurima Mahajan	Sociology of Religion, Critical Theory
Assistant Professors	Rajni	Sociology of Education, Development, Regional
	Reena Rani	Sociology of Development, Developmental Perspectives, Concepts

STATISTICS

Professor	Ravi K. Mahajan	Applied Statistics, Quality Control
Assistant Professor	Richa Sharma	Survival Analysis

COURSES

Courses Offered (For admission to these courses separate Prospectus will be issued by USOL and separate advertisement will be inserted in the leading newspapers and it will also be available on www.usol.pu.ac.in for downloading the admission form):

A. Admission through Online Prospectus is open for the following courses :

I. Under Graduate Courses (Semester System)

1. Bachelor of Arts.
2. Bachelor of Commerce
3. Bachelor of Library & Information Science (B.Lib.) (One Year Course)
4. Bachelor of Education

Seats = 800

II. a. Diploma Courses (Semester System)

1. Postgraduate Diploma in Computer Applications (PGDCA)
2. Postgraduate Diploma in Human Rights & Duties (PGD. HR & D)
3. Postgraduate Diploma in Health, Family Welfare and Population Education
4. Postgraduate Diploma in Library Automation and Networking (PGDLAN)
5. Postgraduate Diploma in Mass Communication (PGDMC)
6. Postgraduate Diploma in Statistics (PGDSt.)

b. Certificate Courses

1. Certificate Course in Vivekananda Studies (Annual System)
2. Certificate Course in Women Studies (Annual System)

III. Masters Degree Courses (Semester System)

M.A.

1. (i) English (vi)

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
M.A. Economics	46	2 years (4 Semesters)	As prescribed in Section 7.1 of Rules for Admissions
M.A. English	46	2 years (4 Semesters)	– do –
M.A. Punjabi	46	2 years (4 Semesters)	– do –
M.A. Political Science	46	2 years (4 Semesters)	– do –
LL.B.	58+8 NRI (Subject to approval of Competent Authority)	3 years (6 Semesters)	Admission based on P.U. CET. (P.G.)
M.C.A.	20+2*+3 NRI	3 years (6 Semesters)	– do –
M.Phil. (Punjabi)	15	1 year	See General Important Guidelines

The Rules of LL.B. (3 year) prevailing in Department of Laws, P.U., Chandigarh would also apply at the Centre

PANJAB UNIVERSITY RURAL CENTRE, KAUNI, DISTT. MUKTSAR

About the Centre

The Panjab University Rural Centre Kauni was started in July 2010 realising the responsibility towards the society in general and the development of the Rural area of District Sri Muktsar Sahib.

Faculty

Professor	:	J.S. Dhillon <i>Director</i>
Asstt. Professors	:	Monica Rajneesh Yogita Sarohi Angrej Singh

Courses Offered :

COURSE	SEATS	DURATION	ELIGIBILITY/ADMISSION CRITERIA
B.A.	80	3 years	10+2
BBA	40	3 years	10+2 with 50 % marks
B.Com	40	3 years	10+2 with 45 % marks with Math/Commerce
PGDCA	40	1 year	50% marks in Graduation

Admission will be made on merit basis.

* For Candidates who have Studied Computer Science as one of the subjects for three years/or subject as a full course at the Undergraduate level.

P

PANJAB UNIVERSITY SWAMI SARVANAND GIRI REGIONAL CENTRE UNA ROAD BAJWARA, HOSHIARPUR

About the Centre

Keeping with its long tradition of pursuing excellence in teaching and research, Panjab University, Chandigarh established a Regional Centre in the Kandi area of Punjab to cater to the academic needs of the rural students of the region. Earlier known as Swami Sarvanand Giri Regional Centre, this campus was renamed as Panjab University Swami Sarvanand Giri Regional Centre in the year 2011. Spread in picturesque environment near Shivalik foothills, the centre is a landmark donation of infrastructure spread in 10.86 acres of lush green area in the land of saints (Hoshiarpur) by Dr. Lajpat Rai Munger. The Centre was started with an aim to provide innovation and pre-eminence in the fields of Engineering and Research, conforming to the standards of Panjab University, Chandigarh. The Centre has been reinstated with several branches like University Institute of Engineering and technology (UIET), Department of Computer Science and Applications (DCSA) and University Institute of Legal Studies (UILS).

University Institute of Engineering and Technology (UIET), PUSSGRC, Hoshiarpur

UIET, Hoshiarpur offers Graduate Engineering programs (self financing) in four branches i.e. Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Information Technology (ITE), and Mechanical Engineering (ME). The institute has well qualified faculty committed to both academics and research. Some of the teachers also own DST/CSIR funded/sponsored research projects. The centre has well equipped infrastructure, self sufficient state-of-the-art laboratories and workshops. The secured campus offers 100% hostel accommodation for both boys and girls with Wi-Fi facility, Health Centre, Cafeteria, 20 Mbps Internet Connectivity (being upgraded to 100 MBPS) with Optical fibre Backbone, buses for transportation, 24 hours uninterrupted power supply through hotline etc. Apart from academics, UIET also promotes interaction at various levels among the students, the faculty and the experts from industry as well as organizations through National level conferences, symposiums and seminar on regular basis. The department also has a rich collection of library books with latest edition.

The institute has commendable placement record with students getting placed in reputed companies like Infosys, Infogain, Tech Mahindra, FCS Technologies, Aricent, Cognizant, IBM, HP, L&T and others. The campus has a proud alumni serving at good positions in various renowned organizations in India and abroad. Further, UIET has an MOU with Texas Instrumentals Ltd, Infosys for Campus Connect Program, Centre Institute of Hand tool, Jalandhar and Industry Institute Partnership with local Industries.

For channelizing the energy of the students, the campus also has NSS, Gymnasium and all other necessary sports amenities. It also houses an air conditioned auditorium with a seating capacity of more than 300.

any basic qualification for prosecuting such studies are not eligible for admission in the law courses..." Bar Council of India communication No. Le: Cir: 02/2010 dated 20.12.2010). The admission shall be on the basis of both the academic merit and entrance test.

LL.B.
(3 years course)

60*

3 years

(a) Those candidate who have passed/ appeared in Final year of Bachelor in any stream of P.U. with at least 45% marks (40% for SC/ST students)

Or

(b) A Bachelors degree in any faculty recognized as equivalent to corresponding degree of Panjab University with at least 45% of the aggregate marks (40% of SC/ST students) Provided that in case of candidate having Bachelors degree of the Panjab University of any other University recognized by the syndicate, through Modern Indian Languages (Hindi or Urdu or Punjabi) (Gurumukhi Script) and/or in a Classical Languages (Sanskrit or Persian or Arabic), the aggregate of 45% marks (40% for SC/ST candidates) shall be calculated by taking into account the percentage of aggregate marks that he/she had secured at the language examination, excluding the marks for the additional optional paper English and the elective subject taken together.

Or

(c) A Master Degree in any subject from the Panjab University.

Or

(d) A Master's degree from any other University recognized as equivalent to the correspondence degree of the Panjab University.

Note: The applicants who have obtained 10+2 or Graduation/Post Graduation through open Universities system directly without having any basic qualifications for prosecuting such

(B) 44.5%* seats shall be treated as belonging to the Reserved Category, as per details given below :-

- (i) 15% for candidates belonging to the Scheduled Castes.
- (ii) 7.5% for candidates belonging to the Scheduled Tribes.

The above reservation shall be subject to the following conditions :

- (a) the number of students admitted on merit shall not be included in the number of seats reserved;
 - (b) members of Scheduled Castes/Tribes and Backward Classes shall be allowed a concession of 5% marks for admission to the courses in which a certain percentage of minimum marks has been prescribed provided they have obtained minimum pass marks prescribed by regulations;
 - (c) in case the seats earmarked for Scheduled Castes/Scheduled Tribes remain unfilled, a further relaxation in marks may be given, in order of merit inter-se amongst the candidates themselves, so that all the reserved seats are filled by candidates belonging to these categories. This, however, will not apply for M.B.B.S. admission; and
 - (d) A Scheduled Caste/Scheduled Tribe person on migration from the State of his origin will not lose his status as Scheduled Caste/Scheduled Tribe but he will be entitled to the concessions/benefits admissible to the Scheduled Castes/Scheduled Tribes from the State of his origin and not from the State where he has migrated. [Regulation 29.1, P.U. Cal. Vol. I, 2007 (Page 168)].
- (iii) 5% for candidates belonging to the Backward Classes.
(Restored by Syndicate vide Para 63, dt. 29.6.2010)
- (iv) 3% for Physically Handicapped candidates : Claimant in this category should be capable of pursuing the course for which the admission is sought. The handicapped candidates should have a minimum of 40% disability duly certified by the Medical Board of District/State/UT/Medical Institution of National Importance. Such certificate shall be further certified by the Medical Board of the Panjab University Health Centre.

Out of the 3% seats, 1% be earmarked for the blind and the persons with low vision in the courses where no practical are involved :

1. the blind persons be given admission straightway; i.e. they will be given priority over the Physically Handicapped candidates;
2. the blind persons be allowed to compete in General Category by allowing them 5 per cent marks over and above the marks actually obtained by them for determining their merit;
3. for admission to courses wherein age limit is specified, the blind persons be given a relaxation of 5 years in age;
4. for admission to courses based on Entrance Tests, the blind persons be treated at par with the SC /ST for earning eligibility for admission;

Visually Handicapped would mean :

Visual acuity of 6/60 with best correction in the better eye or any persons with visual fields of 20° or less in the better eye irrespective of the visual acuity.

*Any candidate who apply under reserved category should first be considered in general category.

(v)

Additional Seats :-

(a) Wards of Kashmiri displaced persons*.

- (i) 5% weightage be given and the merit be determined accordingly provided that the candidate fulfilled the minimum prescribed qualifications (including Entrance Test), wherever applicable, for all courses including Professional and technical courses of the University Teaching Departments and the affiliated colleges.
- (ii) 5% increase intake subject to maximum of 3 seats (to be treated as additional seat(s) per course at the entry point be made in all courses at under-graduate and post-graduate level in all the Arts and Science affiliated Colleges and Panjab University Teaching departments wherever the reservation policy approved by the University was applicable; and
- (iii)

(d) One Girl Child out of the only two girl Children

1. Two additional seats *p r u n t p r o u r s s u b t o m a x i m u m t o f f o u r (4)* out of the two girl children from the session 2015-16 are created for admission to a given course in the Panjab University Teaching Departments, Regional Centres and its affiliated Colleges provided they are otherwise eligible from all angles. The additional seats will be only for those girl Children who are either a single girl child of her parents or one amongst the only two girl Children with no male Child. The additional seat will be available to only one of the two girl children of a couple.
2. An affidavit on a stamp paper worth Rs. 20/- duly attested by Ist class Magistrate, to be obtained from the parents of the girl children declaring therein that the benefit of this scheme is being claimed for only One Girl Child out of the two girl Children and the parent shall not claim the same for the 2nd girl child elsewhere in future the specimen of the affidavit is enclosed.

(e) Cancer, AIDS and Thalassemia:

One additional seat each for the student suffers from Cancer, AIDS and Thalassemia has been allowed for admission in each course in the Panjab University Teaching Departments, Regional Centres and its affiliated Colleges subject to the condition that the candidate seeking admission under each of these categories if otherwise eligible from all angles. The claimant candidate will have to submit a certificate as a proof of from the National Medical Institute like PGI, AIIMS etc. in support of his/her claim.

(f) Two Additional Seats for Rural Area Students

Only those candidates will be considered in this category, which have passed their Matriculation and +2 examination from those rural schools that do not fall in the area of the Municipal Corporation/Municipal Committee/Small Town/Notified Area. Further, the candidates should have been studying in such school for atleast five years before passing the last examination. A candidate claiming such benefit will have to produce a certificate from the D.E.O./Principal of the concerned institute of the area certifying that the school from where the candidate has passed the Matriculation and +2 examination, falls within the aforesaid rural area.

(g) One Additional seat for Border Area Students

The Border area students shall mean those candidates who have passed their matriculation and +2 examination from the Border Area Schools situated within 20 kilometres from the International Border. A candidate claiming such benefit will have to produce a certificate from the Tehsildar or the Principal/Headmaster/Head of the School certifying that the School from where the candidate has passed the matriculation or +2 examination, falls within the aforesaid Border area.

(h) One Additional Seat for Youth Festival

One seat per unit for those candidates, who have excelled and outperformed by their participation in Inter Varsity Youth Festivals, National Festivals and International Festivals.

The benefit of additional seats under the aforesaid categories i.e. (d) & (e) will not be admissible to the students seeking admission in the courses falling under regulatory agencies such as MCI, DCI, BCI and NCTE.

Exp anat on :

While working out the percentage of seats in the reserved categories as given above, if the number arrived at contains a fraction, this shall be resolved as follows :-

If the fraction is 0.5 or more, it shall be rounded off to 1; if it is less than 0.5, it shall be ignored. This shall, however, not affect the total number of seats in the open category. To ensure this, if the total number of

seats after making this adjustment, exceeds the prescribed number fixed for the course, the necessary additional seats shall be created with the prior permission of the D.U.I./Vice-Chancellor. Such seats, if created, shall be treated as additional only for the year in question.

I ustrat on :

In a course which has 25 seats, the distribution of seats among the various categories will be as under :-

Open Category	SC	ST	BC	Sports	Military Personnel	Phy. Handi-capped	Riot Victim	Freedom Fighters	Total
14	4	2	1	1	1	1	1	1	26

6. Additional seats for Foreign Nationals/NRI candidates.

1. 10% seats over and above the total number of regular seats in each course reserved for the Foreign Nationals/NRI candidates. The decision of the Syndicate/Senate where the seats have already been granted more than the 10% seats will also prevail.
2. Candidates seeking admission under the Foreign Nationals/NRI Students category are required to submit their academic certificates as a proof of passing the qualifying examination for each course to which admission is to be sought. The minimum qualification for them would be same as per Indian students.
3. Foreign Nationals/NRI candidates seeking admission to the concerned course are required to compete amongst themselves for the seats for them by appearing in the Entrance Test (wherever applicable) if they are in India. However those living abroad at the time of entrance test will be exempted from the entrance test.
4. Foreign Nationals/NRI candidates shall have to comply with any other requirements prescribed by the Government of India and Panjab University from time to time.
5. The candidates seeking admission to B.P.Ed. (Physical Education) will be required to undergo mandatory Physical Efficiency Test. The scores of Physical Efficiency Test will be counted for determining merit.
6. Foreign Nationals/NRI candidates shall provide the academic certificate of passing the qualifying of equivalent examination as prescribed for each course to which admission is to be sought.

Further :

1. Seats in this category shall not be allowed to be converted into open category. Applicants who fail to get admission in the general category shall be eligible to compete for the seat in the NRI category provided the candidate give in writing his option for NRI category during the counselling for general category self, subject to fulfillment of other requirements/rules for admission in this category. The admission will be made in the NRI category on the basis of combined (i.e. including those who applied earlier and those who gives the option at the time of general counselling) merit list of this category.

A candidate admitted in NRI category may change his admission to vacant seat in general/reserved category provided :-

The candidate falls within the merit of admitted candidates in general /reserved category.

7.1 Admission to P.G. Courses in the Faculties of Arts and Languages.

ADMISSION TO M.A. PART

- (iv) Obtained B.A. degree, after passing the examination in an Oriental Classical Language or a Modern Indian Language with at least 45 per cent marks (out of the aggregate excluding the additional paper) at the Honours in Oriental Titles or Modern Indian Languages examination, in the subject of Post-graduate Course;
- (v) Master's degree examination in another subject or another faculty;
- (vi) The B.A. examination under Social Service Regulations or under War Regulations and has subsequently passed in the subject concerned at the B.A. examination obtaining at least 45 per cent marks;
- (vii) B.Sc. Honours School;
- (viii) For Gandhian and Peace Studies a person who has passed :

(xi) For Urdu a person who has passed :-

(a) B.A./B.Sc. with 50% marks

OR

(b) B.A. with Urdu as an elective subject with at least 45% marks.

OR

(c) B.A. and Advanced Diploma Course in Urdu with at least 45% marks.

(xii) For Russian a person who has passed :-

(a) Bachelor's degree with Russian as an elective subject from any recognized University/ College/Institution.

OR

(b) Advanced Diploma in Russian and Bachelor's degree in any discipline from any recognized University/College/Institution.

Provided that :

(a) For the Public Administration course, a person who has passed one of the following

- (2) B.A. degree with–
(i) 50 per cent marks in the aggregate; and
(ii) Fine Arts as one of the subject;

OR

- (3) B.A. degree with at least 45 per cent marks in the subject of Fine Arts, shall also be eligible.

- (h) For Philosophy Course;

A person who has passed B.A. with 45% marks in Psychology, Political Science, Economics, Sociology, Mathematics or Physics; shall also be eligible.

- (i) For M.A. Part I (French) a person who has passed :

- (i) B.A./B.Sc./B.Com./B.B.A./B.C.A. or Honours (under 10+2+3) and Advanced Diploma Course in French with at least 45% marks from the Panjab University or any other University.

OR

- (ii) B.A./B.Sc./B.Com./B.B.A./B.C.A. (under 10+2+3 system of education) with at least 45% marks in French elective or Honours (under 10+2+3 system of education) from the Panjab University or any other University.

OR

- (iii) B.A./B.Sc./B.Com./B.B.A./B.C.A. or Honours (under 10+2+3 system of education) and have cleared Add-On Advanced Diploma Course in French (3 years Course) will at least 45% marks will have to clear a department level entrance examination.

In addition, this be also noted under 2.1 at page 78.

Provided that :-

A candidate shall apply for M.A. in French only if he has the knowledge

- (i) Prov0256617 Tc 15.8398 0 56 -14.8797(j)(For Philos668 35.759French) a per429155 has passed

- (o) For Defence Strategic Studies course :
- (i) Candidate shall offer Defence & Strategic Studies who had passed Defence & Strategic Studies/Military Science at graduate level;
 - (ii) had passed Bachelor's Degree in allied subjects History, Political Science, Economics, Sociology, Psychology, Geography, Geology, Public Administration in Faculty of Arts/Social Sciences;
 - (iii) had passed their qualifying examination in other subjects/Faculties and;
 - (iv) Candidates belonging to the Armed Forces (i.e. Army, Navy & Air Force) after having put in five years of regular service provided they have passed the graduation examination.
- (p) For Women Studies course :
- A person who possesses one of the following qualifications shall be eligible to join-
- (i) Bachelor' degree in any Faculty with at least 50% marks in the aggregate;
 - (ii) B.A. (Pass) with at least 45% marks in Women's/Gender Studies or Public Administration or Political Science or History or Economics or Sociology or Psychology or Gandhian Studies or Geography or Philosophy. The candidates with these subjects be given preference in admission.
- (q) For M.A. in Human Rights and Duties (Semester System) :
- (i) B.A. obtaining 45% marks in any of the Social Science disciplines OR
 - (ii) M.A. in any of the Social Science disciplines OR
 - (iii) Bachelor's degree in any discipline/Faculty with at least 50% marks.
- (r) For Master's in Public Health (Semester System) :
- Bachelor's degree in any discipline/Faculty with at least 50% marks.
- (s) Master in Social Work (MSW)
- (i) Bachelor in Social Work or Bachelor in Arts with Sociology or Psychology as one of the subjects from any University reconized by U.G.C. with a minimum aggregate of 50% marks. OR
 - (ii) Master in Sociology or Psychology or Social Anthropology from any University recognized by U.G.C. with 50% marks in aggregate.
- Other eligibility conditions shall be as per P.U. Regulations and Rules.
- (t) For M.A. Police Administration (Semester System) :
- (i) B.A. obtaining 45% marks in any of the Social Science disciplines; OR
 - (ii) M.A. in any of the Social Science disciplines; OR
 - (iii) Bachelor's degree in any discipline/Faculty with at least 50% marks.

Nominated candidate should be graduate police officer of the rank Sub-Inspector or above with five years of service.

Any serving Police Officer/Official who is eligible otherwise can also seek admission without nomination/sponsorship.

Nominating/Sponsoring authority

1. Director General, Bureau of Police Research & Development, New Delhi.
 2. Director General of Police, Punjab.
 3. Director General of Police, Haryana.
 4. Inspector General of Police, Chandigarh.
 5. Director General of Police, Himachal Pradesh.
 6. Director General, Border Security Force, New Delhi.
 7. Director General, Central Reserve Police Force, New Delhi.
 8. Director General, Central Industrial Security Force, New Delhi.
2. The requirement of having obtained 45 per cent marks in the subject of Post-graduate course, shall not apply to a candidate who passed—
- (a)

- (d) In order to ensure the implementation of the above conditions, the columns given in the Admission Form, seeking information from the applicant on the course(s) attended by him/her in the preceding three years, must be filled by him/her.

If he/she leaves these columns blank, the admission form will be rendered invalid and if he/she makes mis-statement or conceals relevant facts, his/her admission will be cancelled even if made.

7.3 Preparation of Merit Lists/Normalisation of Marks.

Admission to both the (Open and Reserved) categories of seats shall be on the basis of merit within each category and the merit list shall be prepared as per these Rules.

The basis for preparation of the provisional merit list shall be as follows :

Marks of other Universities will be normalized to 2400 marks which are 3 years aggregate marks of B.A./B.Sc. (Gen.) of Panjab University. Similarly marks obtained by the candidates in the relevant subject will be normalized to 600 marks which is the total of 3 years aggregate marks of B.A./B.Sc. (Gen.) of elective subjects of Panjab University. The normalization procedure is explained below :-

- (a) The marks obtained by a candidate in B.A./B.Sc. will be normalized on the basis of an aggregate. For example, if a student has scored 495 marks out of total of 900 marks in B.A./B.Sc., his normalized aggregate marks (out of 2400) would be :-

$$\frac{495}{900} \times 2400 = 1320$$

These marks will be denoted by **X** and called the **Basic Merit Marks**.

- (b) The marks in the relevant subject (i.e., the subject in which the admission is sought) will be normalized by changing the marks allotted to the relevant subject to 600 in order to give advantage of the subject to a candidate.

For example, if a candidate has obtained 240 marks out of 300 in the relevant subject, then the normalized marks in the subject would be :-

$$\frac{240}{300} \times 600 = 480 \text{ out of } 600$$

These may be denoted by **Y**.

Some universities award B.A./B.Sc. degree on the basis of aggregate marks of B.A./B.Sc. 2nd and 3rd years. In that case the aggregate marks and the marks of the relevant subject in which the applicant is seeking admission, will be considered on the basis of marks obtained in B.A./B.Sc. 2nd and 3rd years only for calculation of the basic merit marks and in the relevant subject.

In some cases, there could be students who have not studied the relevant subject, or the study of the subject is too elementary to be equated with the standard of B.A./B.Sc. level of Panjab University in the subject in which they are seeking admission in Post-graduate course. For such category of students **Y** is taken to be zero.

Candidates having passed B.A./B.Sc. from other universities with 4 elective subjects in addition to optional subjects at B.A./B.Sc. level shall not be given any credit under **Y**, i.e. **Y** shall be taken to be zero.

- (c) (i) Candidates who have passed B.A./B.Sc./B.Com. with Hons. either from Panjab University or from any other University would be **given 15% weightage** of the basic merit marks **X** obtained for the purpose of admission in Post-graduate course in the subject in which Honours examination was passed. Similar weightage would be given to candidates who have passed B.A./B.Sc./B.Com. examination according to Hons. School like system specializing in one subject in which the admission is sought for the P.G. course.

Explicitly this weightage would be denoted by **Z** and calculated as follows :

$$\mathbf{Z} = \mathbf{X} \times \frac{15}{100}$$

- (ii) Candidates who have passed a Special Degree from another University will be treated at par with B.A. Examination of Panjab University with Honours in the relevant subject provided the B.A. Special Degree is recognized as equivalent to the corresponding B.A. with Honours Degree of Panjab University in the relevant subject.
- (iii) **For admission to M.A. Economics:**

In the department of Economics, those students who have studied economic less than 25% of the aggregate marks at the undergraduate level of the Panjab University or any other recognized University, will be considered as having studied inadequate economics, therefore, the student will be awarded zero out of 600 marks;

students with B. Com. (Hons.) in Economics/Business Economics will not be considered equivalent to B.A. (Hons.) in Economics given the fact that the students with B.A. (Hons.) in Economics study four extra papers while students with B.Com. (Hons.) in Economics/Business Economics study only two extra papers for attaining their Hons. Degree. **Therefore, students with B.Com. (Hons.) in Economics/Business Economics are not to be considered for 15% Weightage for Honours while**

2. Science Departments

B.Sc. (Hons. School)

- (i) Anthropology
- (ii) Biochemistry
- (iii) Bio-Physics
- (iv) Biotechnology
- (v) Botany
- (vi) Chemistry
- (vii) Geology
- (viii) Microbiology
- (ix) Physics
- (x) Physics & Electronics
- (xi) Zoology

3. Department of Mathematics

- (i) Mathematics

The admission to all the above courses will be made on the basis of the score obtained in the P.U. CET-(U.G.)-2016 conducted by the Panjab University, Chandigarh on 22-05-2016 and marks obtained in 10 + 2 examination, provided the candidates are otherwise eligible for admission to the institution in terms of the eligibility conditions as mentioned in the prospectus.

The admission to B.Pharm & B.Sc. (H.S.) courses, will be based on the merit list prepared on the basis of the total of 25% marks obtained in +2 examination and 75% marks obtained in P.U. CET-(U.G.) conducted by Panjab University.

8.2 B.A./B.Com. LL.B. (Hons.) FIVE YEARS INTEGRATED COURSE ONLINE ADMISSIONS-2016

For Admission to :

B.A.LL.B. (Hons.) Five year Integrated Course

B.Com. LL.B. (Hons.) Five year Integrated Course

The admission to B.A.LL.B. (Hons.) Five year integrated Course, B.Com. LL.B. (Hons.) Five year Integrated Course, will be based on the merit prepared on the basis of total of 50% marks obtained in +2 examination and 50% marks obtained in the Entrance Test conducted by the Panjab University.

NOTE : The candidates having compartment in 10+2 examination held in March 2015 will not be eligible for admission in the course. The candidates who do not appear in Entrance Test or who do not qualify Entrance Test shall not be considered for admission.

Candidates desirous of seeking admission against Foreign Nationals/PIO/NRI seats to B.A.LL.B. (Hons.) Five years integrated Course, B.Com. LL.B. (Hons.) Five years integrated Course, B.Pharm. and B.Sc. (Honours School) courses, who are present in India, will compete amongst themselves for the seats created for them by appearing in the Entrance Test. However, those living abroad at the time of Entrance Test will be exempted from the Entrance Test. They have to comply with the requirements of Govt. of India, U.T. Administration, Chandigarh if any, as well as Panjab University, Chandigarh as prescribed by them from time to time.

8.3 PUTHAT (ON LINE ADMISSIONS) (Panjab University Tourism and Hospitality Aptitude Test 2016) for Admission to :-

- (i) B.Sc. (Hotel Mgt. & Catering Technology)
- (ii) B.Sc. (Tourism & Travel Management)

ELIGIBILITY CONDITIONS :

The Panjab University Tourism and Hospitality Aptitude Test (PUTHAT) shall be open to all such candidates who have passed (up to the Academic Session 2014-2015) in the 10+2 Examination of the Central Board of Secondary Education, New Delhi or its equivalent Examination conducted by a recognized Board/ University/Council **with not less than 50% marks in the aggregate and English as one of the Compulsory Subjects.**

The eligibility of a candidate will be provisional at every stage of the admission process. It will be the responsibility of the candidate to ensure his/her eligibility and fulfillment of various conditions for admission as prescribed in the rules/regulations of Panjab University. Admission will be cancelled at any stage in case the candidate is not found eligible, even subsequently.

CRITERIA FOR ADMISSION

The admission to both the above courses will be on the basis of the Merit of Panjab University Tourism and Hospitality Aptitude Test (PUTHAT) to be conducted by Panjab University.

8.4 Admission based on P.U.-LL.B.-2016 (3 year Course)-

For Admission to :

LL.B. (3 year Course)

Eligibility would be as stated in P.U.-LL.B.-2015. Prospectus and criteria for admission to

Illustration :

- (a) The above criteria mean that if the total marks for admission are taken as 100, there will be 50 marks for his/her performance in B.A./B.Sc./B.Com. and 50 marks for the Entrance Test 2015. If a candidate has obtained 1200 out of 2400 marks, his/her marks out of 50 would be 25.

$$\frac{1200}{2400} \times 50 = 25$$

These are referred to as the **Basic Merit Marks** of the candidate.

Further if the candidate gets 60 marks out of 75 in the Entrance Test, his/her merit marks would be 40 out of 50.

$$\frac{60}{75} \times 50 = 40$$

His/her total merit marks would become 25+40=65 out of 100.

- (b) If the candidate who has passed B.A./B.Sc. Examination with Hons. or from Hons. School like

Notes :

1. Only those candidates will be called for group discussion & interview, in order of merit, who have secured a minimum of 20% marks in the Written Test except in case of candidates belonging to Scheduled Castes/Scheduled Tribes who must secure a minimum of 15% marks.
2. The number of candidates called by the department for group discussion/interview shall be five times the number of seats in each category if the number of candidates is very large.
3. Should any category not have five times the number of candidates then all the candidates in that particular category shall be called for Group Discussion and Interview.
4. The candidates called for Group Discussion and Interview will have to produce Detailed Marks Card (DMC) certificates in original before the commencement of Group Discussion/Interview, failing which they shall not be allowed to participate in the Group discussion and interview.

(iv) M.Com. (Hons.) & MBAfEX

Criteria :

The weightage is prescribed as under:-

(a) Entrance Test PU CET (PU)	-	85%
(b) Group Discussion	-	7.5%
(c) Personal Interview	-	7.5%

8.6 Eligibility condition for B.Sc. (Hons. School) 2nd year and 3rd year :

- (a) A student will be eligible to seek admission to B.Sc. (Hons. School) 2nd year only if he/she has passed B.Sc. (Hons. School) 1st year Examination.
- (b) A student will be eligible to seek admission to B.Sc. (Hons. School) 3rd year only if he/she has passed B.Sc. (Hons. School) 2nd year Examination.

(Syndicate Para 5, dated 27.4.2002)

9. For Promotion to B.Sc. (Hons. School) and M.Sc. (Hons. School) Courses :

- (i) The candidates of B.Sc. Hons. School shall have to qualify the minimum 50% of the total papers/credits attended by the candidates at the end of the 2nd and 4th semesters to be

11. M.A. (Education)

A person who have passed one of the following examinations from this University or from any other University whose examination has been recognized as equivalent to the corresponding examination of this university shall be eligible to join the First year (Part I) class of the M.A. course.

- (i) For Indian Nationals :

A graduate in any discipline/stream with 50% marks from recognized Indian Universities with B.Ed.

OR

The students who have studied Education; or Philosophy; or Psychology; or Sociology as an elective subject or honours course at first or second degree level with 50% marks.

- (ii) A student having 50% marks in the qualifying examination or equivalent grade from Foreign University having equivalent graduate degree certified by the Association of Indian Universities (AIU).

(Syndicate Para 22, dated 4.12.2009).

12. Admission to Master Courses on the basis of Aptitude Test

In the event, the Board of Control/Advisory Committee desires to conduct aptitude tests at the Department level for admission to M.A. Part-I class, the following procedure will be followed (besides the rules/regulations of Panjab University governing eligibility, equivalence and admission in a particular subject) :

- | | | | |
|------|----------------------------|---|-----|
| (i) | Aptitude Test | : | 40% |
| (ii) | Academic weightage | : | 60% |
| | (a) 10 th Class | : | 10% |
| | (b) 10+2 Class | : | 10% |
| | (c) B.A./B.Sc./B.Com. | : | 40% |

Note : Aptitude test will be of one hour duration based on the syllabus of B.A. (in concerned subject) of Panjab University.

12.1 M.A. (Music Vocal/Instrumental) :

Only those candidates who qualify the Aptitude Test by securing at least 50% marks, i.e. 20 out of 40, will be eligible for admission.

A candidate shall opt the subject only if (a) he/she has passed in that subject in the B.A. examination or (b) is working as an approved teacher of Music in a recognised Higher Secondary School or in an affiliated college.

12.2 M.A. (Indian Theatre) :

For admission to M.A. (Indian Theatre) the criteria will be as follows :

- (i) Objective Type Written Test to be conducted by the Dept. 30 Marks (Only those candidates who secure at least 50% marks in the Objective Type Written Test will be allowed to appear in the Specially Designed Performance Test).
- (ii) Specially Designed Performance Test to be conducted by the Dept. 70 Marks (Only those candidates who qualify Objective Type Written Test and Specially Designed Performance Test by securing at least 50% marks in both, will be eligible).

12.3

16.1. Weightages :

The following weightages shall be given, wherever applicable, on the normalized aggregate marks arrived at or on academic weightage determined for qualifying examination for courses covered under the Entrance Test.

- (i) 5% of the marks thus obtained by such candidates as have passed the qualifying examination from Panjab University. **This weightage will not be applicable for admission to such courses where admissions are made only on the basis of competitive/entrance test.**
- (ii) Up to a maximum of 4% for distinction in any or all of the following co-curricular activities, achieved in any of the 3 years preceding the year of admission. 1% weightage shall be given for each of these categories, except in the case of NCC and Adult Education, for which weightages are given as under :

(a) N.C.C.

The Holders of N.C.C. A, B and C certificates shall be given the weightage in marks as under :

A : 1%. B : 2% , C : 3%

(b) N.S.S.

The accreditation of A, B & C certificate & weightage 1%, 2% & 3% for NSS volunteers.

1. 'A' Certificate 1% of obtained Marks

Completed One year (120 hours) and Participating in Seven days 81i8 neigh Tc -8 0 Td -0u.1a8u Tdg4tegories, ex
ach511te & w396 Tc 41C 0 & w396 Tceceding 3Snd

(D) YOUTH WELFARE

(i) Youth and Heritage Festival :

(iii) Any other weightage approved by the D.U.I./Vice-Chancellor.

A Candidate can claim weightage in one or more categories given above. However, the total weightage allowed shall not exceed 9% of the normalized marks obtained in qualifying examination.

These weightages shall not be used for determining eligibility for admission as prescribed by the University under its Regulations.

16.2. Additional weightages will be available to the following categories of candidates as indicated :

(i) M.P. Ed.

- | | | |
|-----|--|----------|
| (a) | A person getting any of the first three positions in the Olympic/World Game/Commonwealth Game/ World Cup Tournaments/Asian Games. | 50 marks |
| (b) | A person representing India in the above said games/Tournaments. | 40 marks |
| (c) | A person representing India in official test matches abroad and within the country. | 30 marks |
| (d) | 1 st position in All India Inter-University/Senior National approved games competition conducted by the respective Federations. | 20 marks |
| (e) | 2 nd position in the above said competitions. | 15 marks |
| (f) | 3 rd position in the above said competitions. | 10 marks |
| (g) | 1 st position in Zonal Inter-University competitions. | 9 marks |
| (h) | 2 nd position in the above said competitions. | 8 marks |
| (i) | 3 rd position in the above said competitions. | 7 marks |

(ii) B.P.Ed.

- | | | |
|-----|--|----------|
| (a) | A person getting any of the first three positions in the Olympic/ World Games/Commonwealth Game/ World Cup Tournaments/ Asian Games. | 50 marks |
| (b) | A person representing India in the above said games/Tournaments. | 40 marks |
| (c) | A person representing India in official test matches aboard and within the country | 30 marks |
| (d) | 1 st position in All India Inter-University/Senior National approved | |

17. Resolving of ties :

In the case of a tie at any stage in the preparation of the merit list, candidates securing equal marks will be bracketed together. Their inter-se-merit will be determined according to the following criteria :-

- (i) A candidate getting higher percentage of marks in the qualifying examination shall rank higher in order of merit.
- (ii) That if the marks in qualifying examination are also the same then the candidates obtaining more marks in the immediate lower examination, shall rank higher in order of merit.
- (iii) That if two or more candidates secure equal marks in (i) & (ii) above, the candidate senior in age shall rank higher in the order of merit.

Note : When the provisional lists of candidates (based on merit) are displayed on the Notice Board, the Chairpersons shall mention the fact that this list is subject to change on account of improvement of result of the qualifying examination wherever applicable. The new result must be presented at the time of interview/operating of the waiting list.

18. Interviews :

All the candidates whose names appear on the provisional merit list shall, prior to admission, be interviewed by the Board of Control of the subject concerned or a Committee of the Board of Control constituted by the D.U./Vice-Chancellor. **Candidates who do not appear for the interview will not be considered for admission.**

All the candidates be informed telephonically or by e-mail or by SMS about the date of counselling and deposit of fee.

The candidates must produce all the relevant certificates in original for verification at the time of interview, failing which they will not be considered for admission.

**The candidates must s0 Td 2 Td 0.399ust11 (Interviews(P3598 0 Td44489983 Tw wiich they
i)
of interview**

20. Revision of Merit & placement of Applicants :

A candidate whose merit is revised consequent upon the late declaration of Hons. result or

24. Admission of students whose results are revised as a consequence of re-evaluation or otherwise late declaration of result, can be made only if :

- (i) Seats are available;
- (ii) Candidate is higher in merit than the candidate in waiting list.
- (iii) The request is made before the last date for late admission with the prior approval of the Vice-Chancellor as already laid down.

The following Rule in the P.U. Cal. Vol. III, 2005 at page 398 will be followed in case of re-evaluation cases :

“If as a result of Re-evaluation, a candidate passes at the examination, he/she shall be eligible to seek admission to the next higher class within ten working days of the communication of re-evaluation result to him/her. His/her attendance shall be counted from the date of his/her admission. In the case of admission to a course having Semester Exam. the date will be Oct. 15th.

In the case of late declaration of results due to any reason other than re-evaluation :

That in the case of Panjab University students who had already appeared in any of its examinations and the result was declared late for one reason or the other, while they were in the midway of the course/class, the admission to the next class/course be allowed within 10 days from the date of declaration of the result, without any late fee but not later than 31st December of the academic session. In the case of admission to a course having Semester Exam. the date will be Oct. 15.

(Syndicate para 40, dated 12-3-2005)

25. Verification of Certificates :

All certificates submitted by the candidates at the time of submission of Admission Form in support of their claims **shall be checked against the originals at the time of interview.**

For the marks obtained, the original certificates shall be ones issued by the University/Board concerned only, and **NOT** by any Principal of a School/College.

In case a candidate happens to have surrendered the original certificate to an institution/office, as for re-evaluation etc., a copy of the certificate duly attested by a Class-I Officer of the University or a Gazetted C

26. Certificate concerning gap years :

Candidates whose career reflects a gap of years between passing of the last examination and the admission being sought now by them, are required to furnish, at the time of application, an affidavit to the effect, attested by the Magistrate 1st class/Notary that they were not involved in any Offence/Unlawful activities during the gap years. The Chairpersons/Chairperson, Joint Admission Cell shall satisfy themselves that, during this gap period, the candidates were engaged either in service or in studies.

27. Verification of SC/ST Certificates :

The admission of the SC/ST candidates producing the requisite certificates of being SC/ST for admission in various courses at this University be made provisional subject to verification of the certificates from the issuing authority by the Chairperson of the department concerned, as required in the UGC letter circulated by D.R. (Academic/Colleges) vide his Endst. No. 5201-5350/Spl. Cell/SC/ST dated 30-9-1991.

28. Medical check-up :

A candidate selected for admission is required to submit a Medical Certificate of Physical Fitness can be obtained from (i) CMO, Panjab University Health Centre after depositing prescribed fee at the SBI extension counter, Panjab University, or (ii) any Govt. Hospital/any Govt. Dispensary. This certificate is a pre-requisite for the confirmation of the admission. Students should approach the C.M.O.'s Office on the prescribed date/s only after obtaining admission slip from the Department and after paying the medical fee.

29. Admission of ICCR-Sponsored Students :

The Vice-Chancellor shall be authorized to admit ICCR (Indian Council of Cultural Relations) sponsored students by creating additional seats on the recommendations of the Board of Control of a Department.

30. Creation of additional seats for candidates qualifying their lower examination with a Vocational subject :

5% additional seats may be created in a Department for candidates who have passed their lower examination with vocational subject, after obtaining permission of the DUI/Vice-Chancellor.

31. In the event of any difference in the interpretation between these, Handbook of Information & Rules for Admission 2016 or various Prospectuses of admission published separately, the matter shall be referred to D.U.I./V.C. whose decision shall be final.

Further, in preparation of the merit list if there are cases which are not covered in these rules, the same may be referred with factual details alongwith the recommendations of the Board of Control for consideration to the D.U.I./V.C whose decision shall be final.

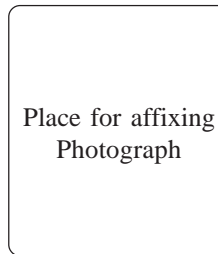
Department of University Instruction

**MEDICAL EXAMINATION FORM for candidates seeking admission/admitted
to various courses of study at Panjab University (2016-2017)**

(The medical examination can be done by any Govt. Gazetted Medical Officer/Medical Officer at P.U. Health Centre)

(Items Nos. from 1 to 8 below to be filled in by the candidate)

1. Name of the candidate.....
2. Father's name.....
3. Mother's name.....
4. Date of birth.....
5. Department (in which admission is being sought)
6. University Receipt for Medical Examination Fee
No.....Date.....
7. Roll No. (allotted by the Department):
8. History of any previous or existing illness:
 - I. Like epilepsy, Hypertension, Bronchitis, Asthma, Tuberculosis, Rheumatic Arthritis, Diabetes, Heart Problem etc.
 - II. History of any operation
 - III. History of any regular medication
 - IV. History of any kind of allergy



.....
(Signature of the candidate to be attested by the Chairman)

.....
(Signature of the candidate in the presence of examining Doctor)

.....
(Signature of the Chairman with seal of the Department)

Medical Examination

General Physical Examination

(a)	Pulse_____ /min	Blood Pressure_____ mmHg (sitting)
(b)	Vision (without glasses)	Right_____ Left_____
	Vision: (with glasses)	Right_____ Left_____

- A. Systemic Examination of CNS/Chest/ CVS/Abdomen/Limbs
- B. Any specific recommendation

It is certified that the above named candidate has been medically examined and recommended/not recommended to pursue the course of studies to which he or she has been admitted.

(Signature of the Medical Officer with seal and date)

**SPECIMEN OF FORMS OF CERTIFICATES TO BE ATTACHED TO
ADMISSION FORMS WHEREVER APPLICABLE
CERTIFICATE OF BELONGING TO A SCHEDULED CASTE/TRIBE**

Despatch No. _____ Dated _____

Certified that _____

son/daughter of Shri _____

resident of _____

District _____ State _____

an applicant for admission to _____

course of Panjab University, Chandigarh, belongs to _____

_____ caste of Scheduled Caste/Tribe which is

recognised by _____

State Government.

Name of the

Certifying Officer _____

* S.D.M./Tehsildar

Designation _____

(with office seal)

*Certificate from no other authority will be accepted.

VERIFICATION OF SC/ST CERTIFICATES

The admission of SC/ST candidates producing the requisite certificates of being SC/ST for admission in various courses at this University be made provisional subject to verification of the certificates from the issuing authority by the Chairperson of the concerned department as required in the U.G.C. letter circulated by D.R. (Academic/Colleges) vide his endst. No. 5201-5350/Spl. Cell/SC/ST dated 30.9.1991.

CASTE/COMMUNITY CERTIFICATE

(For purposes of reservation in employment under the Central Government and admissions to Central Government Educational Institutions as OBCs this caste/community certificate is required to be read alongwith a Non-Creamy Layer Certificate issued by the concerned authority)

This is to certify that Shri/Smt./Kumari _____
son/daughter of Shri/Smt. _____ who is a permanent
resident of village/town _____, Mandal/Municipality _____
District/Division _____ in the State/Union Territory _____
belongs to the _____ caste/community which is recognized as a
Backward Caste/Community under the Government of India, Ministry of Social Justice and Empowerment's
Resolution No.* _____ dated _____. The above said
caste/community is listed at Entry No.* _____ in the Central List of OBCs for the State
of _____.

NON-CREAMY LAYER CERTIFICATE

This is also to certify that the case of Shri/Smt./Kumari _____
daughter/son of Shri/Smt. _____ who is a permanent resident of
village/town _____, Mandal/Municipality _____
District/Division _____ in the State/Union Territory _____

CERTIFICATE OF PHYSICALLY

**CERTIFICATE OF DEATH/INCAPACITATION OF
MILITARY PERSONNEL IN ACTION**

Despatch No. _____

Dated _____

Certified that _____ an
applicant for admission to _____ course
Panjab University, Chandigarh, is the son/daughter of Shri _____
(mention rank also). Shri _____ was
killed/incapacitated in action on _____
(mention date), and his death/incapacitation did not occur due to an accident while performing a
routine duty pertaining to job requirement.

Name of the Certifying Officer

Designation _____

Signature of authorised Military Officer
(with office seal)

SPECIMEN OF AFFIDAVIT FOR GIRL CHILD CATEGORY

(On non-judicial paper of Rs. 20/- duly attested by 1st Class Magistrate)

I _____ (name)

Father/mother of Miss _____ (full address to
be given) resident of _____

do hereby solemnly declare and affirm as under :-

1. That I am a citizen of India.
2. That Miss _____ born on _____
is girl child of the Deponent.

GUIDELINES FOR ADMISSION TO THE RESERVED CATEGORY OF SPORTS

- (v) Atleast two times sports participation in the same game (irrespective of the event) is compulsory for the students seeking admission under this category (within the prescribed period of three years i.e. from 1st July, 2013 to 30th June, 2016). The admission in Sports category will be purely on the basis of gradation criteria given in Annexure-V, however the minimum level of sports participation to be considered for supporting certificates will be Inter School (State Level)/Inter College/State Participations.

5. A committee constituted by the Vice-Chancellor shall screen all the applications under this category through interviews and by holding actual sports trials in the respective games on the Panjab University Grounds, Chandigarh and other venues in Chandigarh as per Schedule of Trials (Annexure-VI). The sports trials will be held as per schedule mentioned in the respective Handbook. Only such applicants will be allowed to appear for the interviews and actual sports trials, whose application are found in conformity with the requirement/qualifications mentioned in the Guidelines by the Directorate of sports. Applicants are to appear for interview with all the original sports certificates and all the academic certificates.

6. The Directorate of Sports, Panjab University, shall take an undertaking in the form of an Affidavit (Annexure-IV) on a Stamp Paper of Rs 5/- or 10/- duly attested by the Notary/Magistrate Class I/II from the students that they will attend the grounds regularly and must have 75% attendance in the sports ground and would also participate in the Inter College, Inter University, National and International sports tournaments. Their admission would be liable to be cancelled if the terms of the undertaking thus given are not adhered to.

7. The order of precedence in the selection of candidates for admission will be as per Annexure-V.

- i) A student falling under category 'A' shall be placed higher in merit than a student falling under category 'B'. Similarly, a student falling under category 'B' shall be placed higher in merit than a student falling under category 'C' and so on.
- ii) Likewise, within each category a student falling in category 'A' (1) will be placed higher in merit than a student falling in category 'A' (2) and so on.
- iii) A student who attains first position in a competition shall be rated higher in merit than the one who gets second position in a competition of the same level. Similarly, second position will be rated higher in merit than the third in the same level of competition and so on.
- iv) If there is a tie within the same category, the tie shall be resolved by considering the "academic merit"

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10. Not less than 75% attendance in sports grounds for all those students admitted against reserved category of sports. The attendance certificates should be issued by the Directorate of Sports in favour of each student and admit card should be issued by the chairperson on the production of this certificate.

11. When student is required to abstain from the Department for participation in Inter College/Inter University/National/International sports Tournaments, he/she shall give prior information to the Chairperson of the concerned Department.

12. If a student admitted under the reserved category of Sports, remains absent from the grounds for

ANNEXURE-I

Following are the Games/Discipline on the basis of achievement in which claims to admission in the category of Reserved Seats for Sports can be considered.

Sr. No.	Game	Section
1.	Archery	(Men & Women)
2.	Athletics	(Men & Women)
3.	Aquatics (Swimming & Diving M&W), Waterpolo	(Men)
4.	Badminton	(Men & Women)
5.	Ball Badminton	(Men & Women)
6.	Basketball	(Men & Women)
7.	Baseball	(Men & Women)
8.	Best Physique	(Men)
9.	Boxing	(Men & Women)
10.	Canoeing (M) & Kayaking	(Men & Women)
11.	Chess	(Men & Women)
12.	Cricket	(Men & Women)
13.	Cross Country	(Men & Women)
14.	Cycling (Road & Track)	(Men & Women)
15.	Fencing	(Men & Women)
16.	Football	(Men & Women)
17.	Gatka	(Men & Women)
18.	Gymnastics Artistic	(Men & Women)
19.	Handball	(Men & Women)
20.	Hockey	(Men & Women)
21.	Judo	(Men & Women)
22.	Kabbadi (NS)	(Men & Women)
23.	Kabbadi (PS)	(Men & Women)
24.	Kho- Kho	(Men & Women)
25.	Netball	(Men & Women)
26.	Power lifting	(Men & Women)
27.	Rowing	(Men & Women)
28.	Rhythmic Gymnastics	(Women)
29.	Shooting (Air-Pistol & .177 Air Rifle Peep Sight) Clay pigeon, shooting trap, double trap and skeet.	(Men & Women)
30.	Softball	-Pistol & .177 Air Rifle Peep Sight)

Revised AIU Eligibility Rules for

B. Explanation :-

ANNEXURE-III

PROFORMA OF AFFIDAVIT FOR SPORTSPERSONS CATEGORY
(On Non-Judicial paper for Rs. 5/- or 10/- duly attested by Notary/Ist/IIInd Class Magistrate)

AFFIDAVIT

I, _____ (name),
son/daughter of Shri _____
_____ (father's name), born on _____
of _____
_____ (address) hereby solemnly declare and affirm as
under :-

1. That as Sportsman/Sportswoman in _____ (name of discipline), I have represented the team(s) in the competition(s) on date(s) and also of named position(s) as indicated in the table below :-

Sr. No.	Sports Disciplines	Team represented	Name of the competition & year	Venue/Date	Position secured
1.					
2.					
3.					
4.					
5.					

2. That the certificate(s) mentioned below are produced by me in support of the above are authentic :

- (i)
- (ii)
- (iii)

3. I understand that in case the information/documents supplied by me are found to be false, incorrect or forged, I shall be liable for criminal action in terms of the provisions contained in the Indian Penal Code.

DEPONENT

VERIFICATION

I, the above mentioned deponent do hereby solemnly declare and affirm that the above content are true to the best of my knowledge and belief and nothing has been concealed therein.

DEPONENT

NOTE : IN CASE OF MINOR, THE AFFIDAVIT SHALL BE FILLED IN BY HIS/HER PARENTS/GUARDIANS WITH SUITABLE AMENDMENTS.

AFFIDAVIT

(On Non-Judicial paper for Rs. 5/- or 10/- duly attested by Notary/Ist/Ind Class Magistrate)

I, _____ son/daughter of _____
resident of _____

do hereby declare as under :-

- (i) That I am seeking admission to the Department of _____ under the Sports Category.
- (ii) That in case I am admitted to the above said department I shall regularly attend the grounds for practice and I shall also participate in P.U. Campus Sports Activities including P.U. Campus Annual Athletic Meet/Inter-College/Inter-University/National/International Sports Tournament on behalf of the P.U. Campus and the Panjab University if selected.
- (iii) That in case I fail to regularly attend the Grounds for practice or fail to participate in the Tournaments as

GRADING FOR SPORTS PERSONS

Note :- Tournaments/Championships other than Inter University/Inter College/Inter School will be considered for Gradation provided they are recognized by International Olympic Committee/ Indian Olympic Association/International Federation/respective National Federation and State Association/BCCI.

CATEGORY 'A'

1. A person getting any of the first three positions in the Olympic Games/World Cup Tournament/Commonwealth Games/Afro-Asian Games/Asian Games/ Asian Championships/World Universities Games (FISU)/Davis Cup/Grand Slam in Tennis.
2. A person getting any of the first three positions in the S.A.F. Games
3. A person representing India in the Olympic Games/World Cup Tournament/Commonwealth Games/Afro-Asian Games/Asian Games/ Asian Championships/World Universities Games (FISU)/Davis Cup/Grand Slam/SAF Games.
4. A person getting any of the first three positions while representing National team of Juniors in the International tournaments abroad and within the Country.

CATEGORY 'B'

1. A person representing India in International tournaments or official test for seniors abroad and within the country.
2. A person included in the All India Combined Universities team for International tournaments abroad and within the country.
3. A person representing India in International tournaments or official test for juniors abroad and within the country.
4. A person getting any of the first three positions in the National games.
5. A person getting any of the first three positions in the All India Inter University tournaments/Senior National Championships/Inter state tournament for senior/Vizzy Trophy tournament.A

CATEGORY 'C'

1. A person included in the State/Union Territory teams in the National Games.
2. A person included in the All India Inter University Tournaments/Senior National Championships/Inter-state tournament for Senior/Vizzy Trophy tournament.
3. A person included in the University team other than the Panjab University in the Inter University Tournaments.
4. A person included in the National Zonal meet or Championship for Senior (the Zonal tournament will be considered if atleast 5 teams participated in the same) for Youth.
5. A person included in the State/Union Territory Junior/Youth/Cadet teams in the National Championships/ State/Union Territory/State/Union Territory School/CBSE/Kendriya Vidyalaya Sangathan/Navodya Vidyalaya/ICSC/IPSC teams in the National School Games conducted by SGFI (School Games Federation of India).
6. A person included in the State/Union Territory teams in Federation Cup for Seniors.
7. A person included in the State/Union Territory teams in the National Women Sports Festival.
8. A person included in the State/Union Territory teams in the National Women Sports Festival.

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Schedule of the Trials for the Reserved Category of Sports.

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IMPORTANT NOTE

‘The rules incorporated in this Handbook are subject to the over-riding effect of the relevant Regulations and Rules contained in the P.U. Calendars as also the resolutions adopted by the Syndicate. In case of any inconsistency between what is said in Handbook of Information and that in the Regulations & Rules etc., the latter shall prevail.’

E1/P.U.P. (468)-1000/26-05-2016