

ADMISSION 2016-17.

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Courses 2016-17

Department	Course
Architecture	B.Arch. M.Arch (Urban Design)
Biotechnology	M.Sc. Biotechnology
Botanical & Environmental Sciences	M.Sc. Botany M.Sc. Environmental Sciences
Chemistry	B.Sc.(Hons. School) M.Sc.(Hons. School) M.Sc.
Commerce	M.Com.
Computer Science	M.C.A. (Three Year) MCA(FYIC)
Computer Engineering & Technology	M.Tech.(C.S.E) B.Tech.(Computer Science & Engineering)
Education	M.A. Education M.Ed.
Electronics Technology	B.Tech.(Electronics & Comm. Engg.) M.Tech. (Electronics& Comm. Engg.) Specialization Communication Systems
English	M.A.
Food Sc. & Tech.	B.Tech. (Food Tech.) M.Sc. (Food Tech.)
Foreign Languages	Full-Time Diploma Course in Russian Diploma Course in French Part-Time Certificate Course in Russian Certificate Course in French Certificate Course in German Certificate Course in Japanese Diploma in French Diploma in German Diploma in Russian Advanced Diploma in French Advanced Diploma in Russian
Guru Nanak Studies	M.A. Religious Studies M.A. Philosophy M.Phil (Religious Studies)
Guru Ram Dass School of Planning	B.Tech. (Urban & Regional Planning) M.Tech. (Urban Planning) Master in Planning (Infrastructure)
Hindi	M.A. Hindi M.Phil. P.G. Diploma in Translation
History	M.A.

<u>Human Genetics</u>	<u>B.Sc.(Hons. School)</u> <u>M.Sc.(Hons. School)</u> <u>M.Sc.</u>
<u>Laws</u>	<u>LL.B.(TYC)</u> <u>B.A.LL.B.(Hons.)(FYIC)</u> <u>LL.M. (One Year)</u>
<u>Library and Information Science</u>	<u>B.Lib. & Information Science</u> <u>M.Lib & Information Science</u>
<u>Mathematics</u>	<u>M.Sc. Mathematics</u>
<u>Microbiology</u>	<u>M.Sc. Microbiology</u>
<u>Molecular Biology & Biochemistry</u>	<u>M.Sc.</u>
<u>Music</u>	<u>M.P.A (Music Vocal)</u> <u>M.P.A. (Music Instrumental)</u> <u>M.Phil(Vocal & Inst.)</u>
<u>Pharmaceutical Sciences</u>	<u>B.Pharmacy</u> <u>M.Pharmacy</u>
<u>Physical Education</u>	<u>Bachelor of Physical Education (B.P.Ed.)</u> <u>Master of Physical Education (M.P.Ed.)</u>
<u>Physics</u>	<u>B.Sc.(Hons. School)</u> <u>M.Sc.</u> <u>M.Sc. (Hons. School)</u>
<u>Political Science</u>	<u>M.A.</u>
<u>Psychology</u>	<u>M.A.</u> <u>P.G. Diploma in Mental Health Counseling</u>
<u>Punjab School of Economics</u>	<u>B.Sc.(Hons. School)</u> <u>M.Sc.(Hons. School)</u> <u>M.A.(Business Economics)</u>
<u>Sanskrit, Pali & Prakrit</u>	<u>M.A. Sanskrit</u> <u>M.Phil.(Sanskrit)</u>
<u>School of Social Sciences</u>	<u>B.A.(Hons.)Social Science</u> <u>M.A. Social Science</u>
<u>School of Punjabi Studies</u>	<u>B.A.(Hons. School)</u> <u>M.A.</u> <u>M.Phil.</u>
<u>Sociology</u>	<u>M.A.</u>
<u>Sports Medicine and Physiotherapy</u>	<u>Masters in Physiotherapy (Sports) MPT(S)</u> <u>Bachelor of Physiotherapy(BPT)</u>
<u>Tourism & Hospitality</u>	<u>Bachelor of Tourism & Travel Management.</u>
<u>University Business School</u>	<u>M.B.A</u> <u>M.B.A.(Five Year Integrated Course)</u> <u>M.B.A. (Hospital Administration)</u> <u>Self-Financing Courses</u> <u>M.B.A. Financial Services</u> <u>M.B.A.Marketing & Retail Management</u>

<u>Urdu and Persian</u>	Certificate Course in Urdu (Part-time) Certificate Course in Persian (Part-time) Certificate Course in Arabic (Part-time) Diploma Course in Urdu (Part-time) Diploma Course in Persian (Part-time) Advance Diploma Course in Persian (Part-time) Advance Diploma Course in Urdu (Part-time)
<u>Zoology</u>	M.Sc.
<u>GNDU Regional Campus, Jalandhar</u>	
<u>Computer Science & Engineering</u> <u>Electronics & Comm. Engg.</u>	B.Tech. (Computer Science & Engineering)
	B.Tech.(Electronics & Comm. Engg.)
	M.Tech. Computer Science & Engineering
	M.Tech. (Electronics& Comm. Engg.) Specialization Communication Systems
<u>Punjabi</u>	M.A. Punjabi
<u>Journalism and Mass Communication</u>	M.A. Journalism& Mass Communication
<u>Laws</u>	LL.B. (TYC)
	B.A. LL.B.(Hons.) (FYIC)
	LL.M. (One Year)
<u>GNDU Regional Campus, Sathiala, (Baba Bakala)</u>	B.Tech. (Computer Sc. & Engineering) B.Tech. (Electronics & Communication Engg.) B.Tech. (Civil Engineering) B.Tech. (Mechanical Engineering) M.B.A. (Two Year) M.C.A. (TYC)
<u>GNDU Regional Campus, Fattu Dyingha(Sultanpur Lodhi)</u>	B.Tech. (Computer Sc. & Engineering) B.Tech. (Electronics & Communication Engg.) M.C.A.(TYC) M.C.A.(FYIC) M.Sc. (C.S.) B.C.A. B.Com. P.G.D.C.A.
<u>GNDU Regional Campus, Gurdaspur</u>	M.B.A.(Two Year) M.C.A.(Three Year) M.Tech. Computer Science & Engineering M.Tech. (Electronics & Comm. Engg.) Specialization Communication Systems B.Tech. (Computer Science & Engineering) B.Tech. (Electronics& Comm. Engg.) B.A.L.L.B. (Hons.)(FYIC) M.Com B.Com

} Evening Shift

<u>Guru Nanak Dev University College,</u> <u>Near Govt. College of Education,</u> <u>Ladowali Road, Jalandhar</u>	<u>M.B.A.(Two Year)</u> <u>M.C.A.(TYC)</u> <u>M.B.A.(FYIC)</u> <u>M.Sc. Mathematics</u> <u>M.Com</u> <u>B.Com</u> <u>BBA</u> <u>BCA</u>
<u>ASSM College, Mukandpur</u>	<u>M.B.A.(Two Year)</u> <u>M.C.A.(Three Year)</u> <u>M.Sc. (IT)</u> <u>M.A. (Economics)</u> <u>M.A. (Punjabi)</u> <u>M.Com.</u> <u>B.A.</u> <u>B.C.A.</u> <u>B.Sc.</u> <u>B.Com.</u> <u>B.B.A.</u>

Guidelines for application and admission

Admission to the following courses at GNDU Campus shall be made on the basis of All India Rank of JEE(Main)-2016. Application for admission shall be submitted only on-line (Fee deposit date in State Bank of Patiala (any branch) is 28.06.2016 to 08.07.2016 and the last date for On Line Application Form Submission is 30.06.2016 to 13.07.2016) as per the admission schedule on GNDU admissions website www.gnduadmissions.org. The counseling will be held at GNDU Campus by the Coordinator *Dr. M.L. Singh, Professor, Department of Electronics Technology*. Counseling schedule will be uploaded on GNDU website in due course of time :

[B.Tech Computer Science and Engineering](#)

[B.Tech. Electronics and Communication Engineering](#)

[B.Tech. \(Food Technology\)](#)

Admission to the following courses at Regional Campuses of the University shall be made at their own level on merit basis by the Associate Dean/OSD of the concerned Regional Campus :

R.C. Jalandhar	R.C. Gurdaspur	R.C. Sathiala	R.C. Fattu Dingham
B.Tech. CSE	B.Tech. CSE	B.Tech. CSE	B.Tech. CSE
B.Tech. ECE	B.Tech. ECE	B.Tech. ECE	B.Tech. ECE
	B.Com.	B.Tech. Civil Engg.	B.C.A.
	M.Com.	B.Tech. Mech. Engg.	B.Com.
		M.C.A.(TYC)	M.C.A.(FYIC)
		M.B.A.	M.C.A.(TYC)
			M.Sc.(C.S.),
			PGDCA

Admission to B.Architecture course shall be made on the basis of NATA score and qualifying examination in the ratio of 50:50. Counseling will be held at the Department by the Head of the Department of Architecture, Guru Nanak Dev University, Amritsar.

Admission to the following courses shall be made at the state level. A separate notification will be issued in the media.

[LL.B.\(Three Year\)/\(GNDU Campus&RC Jalandhar\)/B.A. LL.B. \(Hons.\)\(FYIC\) \(GNDU Campus\)/ \(GNDU RC Jalandhar & Gurdaspur\)](#)

- There will be no entrance test for the following courses where admission is based on 10+2 level. In these courses, admission will be made on the basis of merit of the candidate in the qualifying examination.

B.Tech. (Urban & Regional Planning)

by HOD, G.R.D. School of Planning

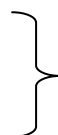
Bachelor of Tourism & Travel Management

by Head of the Department

[B.A\(Hons.\) Social Science](#)

[B.Sc. \(Hons. School\) Economics](#)

[B.A. \(Hons. School\) Punjabi](#)



by the Coordinator Dr. Gurmeet Singh
Prof. & Head, Sch. of Punjabi Studies

B.Pharmacy
B.Sc. (Hons. School) Chemistry
B.Sc. (Hons. School) Physics
B.Sc.(Hons.School) Human Genetics
Bachelor of Physiotherapy (BPT)
M.C.A. (FYIC) (GNDU Campus)



*by the Coordinator Dr. Suboodh Kumar,
 Prof. Department of Chemistry*

M.B.A. (FYIC)

by Head of the Department

MBA(FYIC) B.C.A. B.Com.at GNDU
 College Jalandhar

byPrincipal of the College.

BA, B.C.A. B.Sc.B.Com BBA.at ASSM
 College Mukandpur

byPrincipal of the College.

3. Admission in M.B.A. (Two Year) (GNDU Campus, RC Gurdaspur, University College Jalandhar, ASSM College Mukandpur.)/M.B.A. (Hospital Administration) and MBA (Financial Services/ Marketing and Retail Management) (Self financing courses) at GNDU Campus Amritsar will be made on the basis of Guru Nanak Dev University Management Entrance Test (GMET). The Coordinator of admission shall be Dr. A.S. Sidhu, Prof., University Business School.

4. There will be no entrance test for the following P.G. courses. Admission will be made by the respective Heads of Departments/Principal of the college, on the basis of merit in the qualifying examination.

M.A. Education/M.Ed.
P.G. Diploma in Mental Health Counseling
P.G. Diploma in Translation
M.Com, M.Sc. Mathematics (University College Jalandhar)
M.Sc. (IT), M.A. (Eco.), M.A. Punjabi, M.Com. (ASSM College, Mukandpur)

5. Admission to all the P.G./M.Phil courses shall be based on merit of the candidate in the Entrance Test to be conducted by the respective Heads of Departments.
6. Entrance Test for admission to the following courses shall be conducted by the Coordinator, mentioned as under :

M.C.A. (Three Year) (GNDU Campus,
 Regional Campus Gurdaspur/University
 College Jalandhar, ASSM College
 Mukandpur.)
M.Tech(CSE)/M.Tech(Electronics & Comm.
 Engg. Specialization Communication
 Systems.) (GNDU Campus/Regional Campus
 Jalandhar/ Regional Campus Gurdaspur

*Dr. Hardeep Singh, Prof. Department of
 Computer Science & Engineering*

Normalization procedure for merit based admissions

Normalization procedure shall be adopted for UG and PG courses in which there is no Entrance Test.

UG Courses

Normalization of marks will be done on the basis of marks obtained by a candidate in Senior Secondary (+2) examination conducted by C.B.S.E., I.C.S.E., and P.S.E.B. in the state of Punjab and U.T. of Chandigarh. In science stream normalization of marks will be done on the basis of marks obtained in Physics, Chemistry, Mathematics (PCM) or Physics, Chemistry, Biology(PCB). The higher marks obtained in Mathematics or Biology will be considered for normalization. There will be no normalization of marks for students from other States or Boards.

P.G. Courses

Normalization of marks will be done on the basis of marks obtained by the candidate in the qualifying examination for students graduating from the Universities of Punjab. There will be no normalization of marks for students graduating from other Universities or Institutes.

Normalization for admission to U.G. courses will be carried out as follows :

$$\text{Normalized marks} = \frac{\text{Marks obtained by the candidate} \times 100}{\text{Marks obtained by the topper of the Board in the stream in which the candidate qualified}}$$

Normalization for admission to P.G. Courses will be carried out as follows :

$$\text{Normalized marks} = \frac{\text{Marks obtained by the candidate} \times 100}{\text{Marks obtained by the topper of the University in the stream in which the candidate qualified}}$$

The streams refer to combination of subjects such as Science, Arts, Commerce, etc. For I.C.S.E. and C.B.S.E., the topper at National Level will be treated as the topper.

If a candidate has passed qualifying examination in a year before 2016, the marks obtained by the topper of 2016 will be taken for normalization.

Normalization will be done only for those courses which were offered by concerned Universities of the Punjab State in the session 2015-16.

7. Barring courses where a state level admission will be conducted, all application forms shall be submitted online (See Instructions). For last date for submission of application for different courses, see [admission schedule](#).
- a) For bachelor degree courses, candidates can submit a single form for applying in more than one course within a stream (Sciences/Humanities) giving the names of the courses in the order of priority. **For streams of Science and Humanities separate applications shall be submitted.**
- b) For postgraduate courses and other courses candidates applying in more than one course shall have to submit separate forms.
- c) Each application form shall be submitted with an application fee of Rs. 1200/-. For schedule caste candidates the application fee shall be Rs. 600/-. **However for B.Tech./B.Arch. courses (except B.Tech. URP) the one time counseling fee will be Rs. 2000/-(Non-refundable).**
- d) There will be no migration (Syndicate Para 47 dated 29.6.2015) for B.Tech. (Electronics & Communication Engineering) and B.Tech. (Computer Science & Engineering) from Regional Campus to Main Campus and vice-versa and also Regional Campuses to Regional Campuses.

- e) Candidates seeking admission in various courses of the University, who have passed their lower examination with lateral entry and distance education programme, will have to get equivalency certificate from the University before getting the admission.
8. For making **online application**[click here](#).
9. Each candidate shall bring the following certificates/documents in original and their self attested photocopies along with a hard copy (a printed version of the [online application](#)) at the time of counseling (see [admission schedule](#)):
 - i. Matriculation or equivalent examination certificate bearing testimony to date of birth;
 - ii Detailed marks card of the qualifying examination.
 - iii Character certificate from the Principal of the college/school last attended;
 - iv Two recent passport size photographs duly attested by the Principal of the College/School last attended/gazetted officer. Photographs must be pasted on the Form with glue (Please do not use staple pins).
 - v. Reservation certificate as applicable.(As per format applicable on Annexure-I to VI.)
 - vi. Residence certificate wherever applicable. (As per format applicable on Annexure-VII)

Note : Candidates from other than GNDU shall be required to submit migration and eligibility certificate after admission as per University rules.

However for B.Tech./B.Arch. courses (except B.Tech. URP) the following documents in original need to be produced by the candidate personally :

- i. Hard copy (printed version) of the online application form filled by the candidate in triplicate along with three sets of attested photocopies of the following documents.
 - ii. Detailed marks sheet of +2 or equivalent examination.
 - iii. Matriculation or equivalent examination certificate bearing testimony to date of birth.
 - iv. Reservation certificate as applicable.(As per format applicable on Annexure-I to VI.)
 - iv. Residence certificate.(As per format applicable on Annexure-VII)
 - v. Character certificate from the Principal of the college/school last attended.
 - vi. JEE(Main)-2016 Admit Card.(For B.Tech. Courses)
 - vii. JEE(Main)-2016 Score/Rank Card.(For B.Tech. Courses)
 - viii. Valid NATA Score(for B.Arch. course only)
 - ix. Two recent passport size photographs duly attested by the Principal of the College/School last attended.
 - x. Migration and Eligibility Certificate in case of candidates from other University/Boards.
10. i. Reservation of seats in a course shall be determined as per the [Reservation Policy](#) of the University.
 - ii. Applications under a reserved category must be accompanied by a certificate from the competent authority (as given in [Reservation Policy](#)) stating that the candidate belongs to that particular reserved category for which he/she is claiming a seat.
 - iii. All candidates must declare their claims for reserved categories at the time of filling their online application forms for the entrance test/counseling, otherwise their subsequent claims shall not be accepted after the form has been submitted [online](#).

- iv. All admissions made in the reserved categories will be provisional and liable to cancellation, if at any stage, any information about reserved categories furnished by the candidate is found to be fabricated or false.
 - v. 3% seats shall be reserved in the professional courses for the residents of the villages Sathiala, Gagarbhana, Vadadpura at the Regional Campus Sathiala and at Regional Campus Sultanpur Lodhi for the residents of the village Fattudhinga.
 - vi. For SC/ST students, relaxation of 5% marks in eligibility conditions shall be given as per rules.
11. i. Eligibility criteria for each course are available in the profile of respective [departments](#). The candidates who are due to appear or have appeared in the qualifying examinations of Guru Nanak Dev University, Amritsar, or any other examination considered as equivalent by Guru Nanak Dev University will also be eligible, provided in such cases the result must be available by the time of **counseling** failing which they will have no claim whatsoever for admission.
- ii. Any degree/diploma from a fake University as notified by the UGC (www.ugc.ac.in) shall not be considered at all as a basic eligibility for any admission to Guru Nanak Dev University.
- iii. In case of students who have participated in the Inter-University and/or in the National Tournaments as members of University or State team, the requirement of minimum marks for purpose of admission to postgraduate courses shall be reduced by 5%.
12. i. Where required, entrance test shall be conducted by the university/ department as per [admission schedule](#).
- ii. The details of syllabi for entrance test, mode of examination, style of questions, etc. is available at the concerned [Department](#). In case the syllabus is not specified, contact the concerned Head of the Department.

In case of two candidates securing equal marks in the entrance test, the candidate younger in age shall get priority. However for admission in B.Arch. course see instructions given in the profile of Department of Architecture.

13. [Interview/Counseling](#)

- i. All candidates whether being admitted on merit in qualifying examination or through an entrance test shall be required to appear for interview/[counseling](#) before the interview panel/Board of Control/ M.Phil. Committee of the department concerned on a date and time as given in [admission schedule](#)
- ii. If the number of qualifying candidates is more than the seats available, the Co-ordinator/Head shall have the right to call only a limited number of candidates in order of merit in the Entrance Test.
- iii) Candidates appearing in interview/counseling shall carry with them original degrees/diplomas/reserved category certificates for verification.
- iv) As per instructions issued by the Punjab Govt., the counseling for General Category will be held first so that the candidates belonging to SC/ST category compete under General Category and will be considered in General Merit. Accordingly, admission will first be made against General categories followed by admission for reserved categories and if any reserved seat remains unfilled, it will be treated as open for admission from general

category candidates. **The claim for a seat in any reserve category will not prejudice the right of a candidate for being considered in open merit.**

- v) If any candidate is getting seat in general category as to his/her higher rank in merit, but the candidate belongs to reserve category and he/she has filled his /her category as reserve in the on-line application form, he/she shall be given seat in general category and he/she will be eligible for all benefits of reserve category like post matric scholarship schemes of Punjab State.
 - vi.) Candidates belonging to General and Reserved Categories other than Scheduled Castes/Scheduled Tribes who secure less than 30% marks in the Department Entrance Test will not be eligible for admission even if seats are available. In the case of Scheduled Castes/Scheduled Tribes candidates, the eligibility condition is a minimum of 20% marks in the Entrance Test.
 - vii). Personal appearance of the candidate in **counseling** is mandatory for admission. **The selected students will have to deposit their fee within two working days after the selection list is placed on the Notice Board failing which their seats will be declared vacant and will be allotted to the candidates next on the waiting list. However the students selected for B.Tech./B.Arch. Courses (except B.Tech.URP) will have to deposit their fee on the spot at the time of counseling.**
 - (viii) All admissions made will be provisional and liable to cancellation, if at any stage, any information furnished by the candidate is found to be fabricated or false.
 - (ix) In case of any dispute, the decision of competent authority conducting the counseling/admission shall be final and binding on all.
 - (x) 10% fee can be increased every year.
14. i. The University may not offer any course, or may increase/decrease the number of seats in a particular course.
- ii. If the number of candidates seeking admission to a course is not adequate (minimum of 5 candidates in case of PG courses and 10 in case of UG courses), the University may discontinue the course.
- iii. Candidates who have passed B.A./B.Sc./B.Com. examination under old regulations (14 years) are also eligible for admission.
- 15.i. For approximate University tuition fee for various courses see [Fee Structure](#)
- ii. Fee structure and modes of payment for foreign/NRI candidates, in each course are given in [Admission to Foreign/NRI candidates](#)
- iii. 10% of the students admitted, subject to maximum of 5, in each course may be considered for fee exemption under 'fee exemption to poor students' as per University rules.
- iv. The University also offers a number of scholarships and awards to its students. For Further details see [Scholarships and Awards](#)

16. Refund of fee/security

A. General Course :

- 1) If a candidate does not join the course and surrenders the seat after getting admission slip, the fee and funds deposited by such a candidate will be refunded after deducting processing charges of Rs.1200/-.
- 2) A candidate, who joins the course/class, may be even for one day, and surrenders the seat in writing, will be refunded tuition fee and funds after deducting fee and funds for three months.
- 3) Before the completion of admission process, if a candidate is allowed to shift from one general course/department to another general course/department, for this purpose, fee and funds deposited by him/her will be adjusted after charging Rs. 5000/- (for each shifting) as shifting fee. These rules will be applicable for University Campus, Regional Campuses and constituent colleges.
- 4) The amount of security shall be refunded on receipt of application and No Dues Certificate from the department.

B. Self-Financing Courses:

- i. Refund of fee:The fee and funds deposited against self-financed courses shall not be refunded in any case whether a candidate surrenders his/her seat before or after joining the course.

- ii. Shifting from one course to another course:

In case a candidate who has taken admission in a self-financed course and shifts to a general course as per merit list of the University Campus, its Regional Campuses and constituent colleges, the fee and funds deposited against self-financed course shall be treated as first semester fee and funds for the general course. From Second Semester onwards the candidate will deposit the tuition fee of general course. The balance fee will be adjusted/refunded.

No shifting from self-financed course to general course shall be allowed in the second and subsequent semesters even if the seat in general course is available.

- iii. Refund of Security:The amount of security shall be refunded on receipt of application and No Dues Certificate from the department.

17. i. Ragging of students is strictly prohibited on the campus. Each students must follow the directives given in [Ragging :Prohibition, Prevention and Punishment](#)
- ii. 75% Attendance in theory and practical separately in each paper is mandatory.
- iii. If a student does not attend the classes continuously for fifteen days without any information to the Head of the Department concerned, his/her name is liable to be struck off the rolls of the Department. He/she may seek re-admission giving valid reason for his/her absence within next fifteen days failing which he/she will forfeit the right of re-admission.
- iv. A full-time student of a course is not allowed to join a full time job. Any student found doing this at any time shall be liable to lose his/her admission or degree even at a later

stage. However, this shall not apply to students who have taken leave for study from their employers.

- v. Admission to two full time courses is not allowed simultaneously.
 - vi. Candidates who have already passed M.A./M.Sc. examination from this University shall not be eligible for admission to a parallel course in this University.
18. i. In case of Kashmiri migrant students, the guidelines issued by the Ministry of Human Resource Development, Government of India shall be followed.
- ii. In case of outstanding artists, the University shall create 15 additional seats which may be allocated to different departments on the recommendation of a committee constituted for the purpose by the Vice Chancellor.
19. For any discrepancy or dispute, relevant ordinances as given in GNDU Calendar shall prevail.

Admission schedule 2016-17

Departments (GNDU Campus)	Course	Fee Deposit Date in Sate Bank of Patiala (Any Branch)	Last Date for On Line Application Form Submission	Date of Entrance Test	Time of Entrance Test	Counseling Date
<u>Architecture</u>	Bachelor of Architecture	28.06.2016 to 08.07.2016	30.06.2016 to 13.07.2016	Counseling Schedule will be uploaded on GNDU website in due course of time.		
		On the basis of combined merit of NATA score and qualifying examination in the ratio of 50:50. Counseling will be held at GNDU Campus by the Head, Department of Architrecture. Consult counseling schedule available at website www.gndu.ac.in. Application for admission shall be submitted only on-line alongwith one time counseling fee of Rs.2000/-.(Non-refundable)				
	M.Arch. (Urban Design)	22.06.2016 to 04.07.2016	24.06.2016 to 07.07.2016	14.07.2016	12.00 noon – 01.00 p.m	21.07.2016
<u>Biotechnology</u>	M.Sc. Biotechnology	All India Combined Entrance Test to be conducted by J.N.U., New Delhi				
	M.Sc. Biotechnology (14 University Seats)	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	12.45 p.m. – 1.45 p.m..	14.07.2016
<u>Botanical and Environmental Sciences</u>	M.Sc. Botany	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	09.00 a.m. – 10.00 a.m.	14.07.2016
	M.Sc. Environmental Sciences				04.30 p.m. – 05.30 p.m.	
<u>Chemistry</u>	B.Sc. (Hons. School)	01.06.2016 to 15.06.2016	03.06.2016 to 23.06.2016	Consult Coordinator, Dr. Subodh Kumar Professor, Department of Chemistry		06.07.2016 to 09.07.2016
	M.Sc. (Hons. School)	Consult Head of the Department				
	M.Sc.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	12.07.2016	10.00 a.m. – 11.30 a.m.	15.07.2016
<u>Commerce</u>	M.Com	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	07.07.2016	10.00 a.m to 11.30 a.m.	12.07.2016
<u>Computer Science</u>	M.C.A. (Three Year)	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	10.00 a.m. – 12.00 noon	13.07.2016 (10.00 a.m. onwards General Categories. 14.07.2016(10.00 a.m. onwards Reserved Categories.
		Entrance Test will be conducted by the Coordinator, Prof. Hardeep Singh, Department of Computer Science & Engineering.				
	M.C.A. (FYIC)	01.06.2016 to 15.06.2016	03.06.2016 to 23.06.2016	Consult Coordinator, Dr. Subodh Kumar Professor, Department of Chemistry		06.07.2016 to 09.07.2016
<u>Computer Engineering & Technology</u>	B.Tech. Computer Sc. & Engineering	28.06.2016 to 08.07.2016	30.06.2016 to 13.07.2016	Counseling Schedule will be uploaded on GNDU website in due course of time.		
		Admission will be made on the basis of All India Rank of JEE(Main)-2016. The counseling will be held at GNDU Campus by the Coordinator Dr. M.L. Singh, Professor, Department of Electronics Technology.Application for admission shall be submitted only on-line alongwith one time counseling fee of Rs.2000/-.(Non-refundable)				

	M.Tech. (CSE)	22.06.2016 to 04.07.2016	24.06.2016 07.07.2016	11.07.2016	12.30 p.m.–02.00 pm	15.07.2016 (10.00 a.m. onwards General Categories. 16.07.2016 (10.00 a.m. onwards Reserved Categories.
		Entrance Test will be conducted by the Coordinator, Prof. Hardeep Singh, Department of Computer Science & Engineering.				
<u>Economics</u> <u>(Punjab School of Economics)</u>	B.Sc. (Hons. School) Economics	01.06.2016 to 15.06.2016	03.06.2016 to 23.06.2016	Consult Coordinator Dr. Gurmeet Singh, Prof. & Head School of Punjabi Studies		04.07.2016 to 05.07.2016
	M.Sc. (Hons. School) Economics	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	07.07.2016	12.30 p.m – 02.30 p.m.	11.07.2016
	M.A. (BusinesEconomics)	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	11.00 a.m.-12.30 p.m.	12.07.2016
<u>Education</u>	M.A. Education	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	----		11.07.2016
	M.Ed.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016			08.07.2016
<u>Electronics Technology</u>	B.Tech. (Electronics & Communication Engineering)	28.06.2016 to 08.07.2016	30.06.2016 to 13.07.2016	Counseling Schedule will be uploaded on GNDU website in due course of time.		
		Admission will be made on the basis of All India Rank of JEE(Main)-2016. The counseling will be held at GNDU Campus by the Coordinator Dr. M.L. Singh, Professor, Department of Electronics Technology.Application for admission shall be submitted only on-line alongwith one time counseling fee of Rs.2000/-.				
	M.Tech. (Electronics & Communication Engineering) Specialization Comm. System	22.06.2016 04.07.2016	24.06.2016 07.07.2016	11.07.2016	10.00 a.m.–11.30 a.m	15.07.2016 (10.00 a.m. onwards General Categories. 16.07.2016 (10.00 a.m. onwards Reserved Categories.
		Entrance Test will be conducted by the Coordinator, Prof. Hardeep Singh, Department of Computer Science & Engineering.				
<u>English</u>	M.A.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	11.00 a.m. – 01.00 p.m.	13.07.2016
<u>Food Science & Technology</u>	B.Tech Food Technology	28.06.2016 to 08.07.2016	30.06.2016 to 13.07.2016	Counseling Schedule will be uploaded on GNDU website in due course of time.		
		Admission will be made on the basis of All India Rank of JEE(Main)-2016. The counseling will be held at GNDU Campus by the Coordinator Dr. M.L. Singh, Professor, Department of Electronics Technology.Application for admission shall be submitted only on-line alongwith one time counseling fee of Rs.2000/-.(Non-refundable)				
	M.Sc. Food Technology	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	11.00 a.m. - 12.00 noon	14.07.2016 at 09.00 a.m.

<u>Foreign Languages</u>	<u>Full-Time</u> Diploma Course in Russian Diploma Course in French	03.06.2016 to 02.07.2016	05.06.2016 to 07.07.2016	----		11.07.2016 at 10.00 a.m.
	<u>Part-Time</u> Certificate Course in Russian			---		11.07.2016 at 10.00 a.m.
	Certificate Course in French Certificate Course in German Certificate Course in Japanese			---		13.07.2016 at 10.00 a.m.
	Diploma in French Diploma in German Diploma in Russian			----		11.07.2016 at 12.00 p.m.
	Advanced Diploma in French Advanced Diploma in Russian			----		14.07.2016 at 12.00 p.m.
<u>Guru Nanak Studies</u>	M.A. Religious Studies	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	02.30 p.m. – 04.00 p.m.	14.07.2016
	M.A. Philosophy					
	M.Phil. (Religious Studies)	04.07.2016 to 18.07.2016	06.07.2016 to 23.07.2016	29.07.2016	2.00 p.m.	08.08.2016
<u>Hindi</u>	M.A.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	11.00 a.m. – 12.30 p.m.	14.07.2016
	M.Phil.	04.07.2016 to 18.07.2016	06.07.2016 to 23.07.2016	29.07.2016	2.00 P.M.	08.08.2016
	P.G. Diploma in Translation	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	----		14.07.2016
<u>History</u>	M.A.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	07.07.2016	09.00 a.m. – 11.00 a.m.	14.07.2016
<u>Human Genetics</u>	M.Sc.	04.06.2016 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	11.30 a.m. – 12.30 p.m.	14.07.2016
	M.Sc.(Hons.School)	Consult Head of Department.				
	B.Sc. (Hons. School)	01.06.2016 to 15.06.2016	03.06.2016 to 23.06.2016	Consult Coordinator, Dr. Subodh Kumar Professor, Department of Chemistry		06.07.2016 to 09.07.2016
<u>Laws</u>	LL.B.(Three Years)	State Level Counseling Process				
	B.A. LL.B (Hons.) (FYIC)					
	LL.M.(One Year)	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	11.00 a.m. – 01.00 p.m.	15.07.2016 (Joint for Amritsar & Jalandhar)
<u>Library & Information Science</u>	B.Lib. & Information Science	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	----		11.07.2016
	M.Lib & Information Science	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	07.07.2016	10.00 A.M.	11.07.2016
<u>Mathematics</u>	M.Sc. Mathematics	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	13.07.2016	11.00 a.m. – 12.30 p.m.	18.07.2016

<u>Microbiology</u>	M.Sc. Microbiology	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	02.00 p.m. – 03.00 p.m.	14.07.2016
<u>Molecular Biology & Biochemistry</u>	M.Sc.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	10.15 a.m. – 11.15 a.m.	14.07.2016
<u>Music</u>	M.P.A. (Music Vocal) M.P.A. (Music Instrumental)	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	09.07.2016	10.00 a.m. – 01.00 p.m.	14.07.2016
	M.Phil. (Vocal & Inst.)	04.07.2016 to 18.07.2016	06.07.2016 to 23.07.2016	27.07.2016	10.00 a.m. to 02.00 p.m.	08.08.2016
<u>Pharmaceutical Sciences</u>	B. Pharmacy	01.06.2016 to 15.06.2016	03.06.2016 to 23.06.2016	Consult Coordinator, Dr. Subodh Kumar, Professor, Department of Chemistry		06.07.2016 to 09.07.2016
	M.Pharmacy	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	02.00 - 4.00 p.m.	13.07.2016
<u>Physical Education</u>	B.P.Ed.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	07.30 a.m. onwards	12.07.2016
	M.P.Ed.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	13.07.2016	-do-	14.07.2016
<u>Physics</u>	M.Sc.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	12.07.2016	02.00 p.m. – 03.30 p.m.	15.07.2016
	M.Sc. (Hons School)	Consult Head of the Department.				
	B.Sc.(Hons. School)	01.06.2016 to 15.06.2016	03.06.2016 to 23.06.2016	Consult Coordinator, Dr. Subodh Kumar, Professor, Department of Chemistry		06.07.2016 to 09.07.2016
<u>Planning (Guru Ramdas School of Planning)</u>	B.Tech. Urban and Regional Planning	28.06.2016 to 08.07.2016	30.06.2016 to 13.07.2016	---		25.07.2016 (10.00 a.m.)
	M.Tech. (Urban Planning) Master in Planning (Infrastructure)	22.06.2016 to 04.07.2016	24.06.2016 to 07.07.2016	11.07.2016	10.00 a.m. – 12.00 noon	22.07.2016(10.00 a.m.)
<u>Political Science</u>	M.A.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	11.30 a.m. – 01.30 p.m.	13.07.2016
<u>Psychology</u>	M.A.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	02.30 p.m. – 04.30 p.m.	14.07.2016
	P.G. Diploma in Mental Health Counseling			-		11.07.2016
<u>Punjabi (School of Punjabi Studies)</u>	B.A. (Hons. School)	01.06.2016 to 15.06.2016	03.06.2016 to 23.06.2016	Consult Coordinator Dr. Gurmeet Singh, Prof. & Head School of Punjabi Studies		04.07.2016 to 05.07.2016
	M.A.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	07.07.2016	02.30 p.m. to 04.00 p.m.	14.07.2016
	M.Phil.	04.07.2016 to 18.07.2016	06.07.2016 to 23.07.2016	29.07.2016	2.00 p.m.	08.08.2016

<u>Sanskrit, Pali & Prakrit</u>	M.A. Sanskrit	04.06.2016 23.06.2016	06.06.2016 30.06.2016	11.07.2016	12.00 noon – 01.30 p.m.	14.07.2016
	M.Phil.(Sanskrit)	04.07.2016 to 18.07.2016	06.07.2016 to 23.07.2016	29.07.2016	2.00 p.m.	08.08.2016
<u>Social Sciences</u> <u>(School of Social Sciences)</u>	B.A. (Hons.) Social Science	01.06.2016 to 15.06.2016	03.06.2016 to 23.06.2016	Consult Coordinator Dr. Gurmeet Singh, Prof. & Head School of Punjabi Studies		04.07.2016 to 05.07.2016
	M.A. Social Science	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	13.07.2016	02.30 p.m. – 04.30 p.m.	15.07.2016
<u>Sociology</u>	M.A.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	07.07.2016	02.00 p.m. – 04.00 p.m.	11.07.2016
<u>Sports Medicine & Physiotherapy</u>	Bachelor of Physiotherapy (BPT)	01.06.2016 to 15.06.2016	03.06.2016 to 23.06.2016	Consult Coordinator, Dr. Subodh Kumar, Professor, Department of Chemistry		06.07.2016 to 09.07.2016
	Masters in Physiotherapy(Sports) MPT(S)	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	10.00 - 11.00 a.m.	11.07.2016
<u>Tourism & Hospitality</u>	Bachelor of Toursim & Travel Management	01.06.2016 to 15.06.2016	03.06.2016 to 23.06.2016	Consult Head, University Business School		07.07.2016
<u>Urdu & Persian</u>	Certificate Course in Urdu (Part-time) Certificate Course in Persian (Part-time) Certificate Course in Arabic (Part-time)	03.06.2016 to 02.07.2016	05.06.2016 to 07.07.2016	----		22.07.2016 at 09.30 a.m.
	Diploma Course in Urdu (Part-time) Diploma Course in Persian (Part-time)			-----		22.07.2016 at 02.00 p.m.
	Advance Diploma Course in Persian (Part-time) Advance Diploma Course in Urdu (Part-time)			-----		22.07.2016 at 3.00 p.m.
<u>University Business School</u>	M.B.A. (Two Year)	24.05.2016 to 15.06.2016	26.05.2016 to 20.06.2016	29.06.2016	10.30 A.M. – 01.00 P.M.	11.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 1 to 150), 12.30 p.m. onwards General Category (Ranks 151 to 400) 12.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 401 to 700), 12.30 p.m. General Category (Ranks 701 onwards) 13.07.2016 9.00 a.m. onwards - all reserved categories.
	<u>Self -Financing Courses</u> M.B.A. Financial Services M.B.A. Marketing & Retail Management	24.05.2016 to 15.06.2016	26.05.2016 to 20.06.2016	29.06.2016	10.30 A.M. – 01.00 P.M.	14.07.2016 9.00 a.m. onwards for General Category and all Reserved Categories

	M.B.A. (Hospital Administration)	24.05.2016 to 15.06.2016	26.05.2016 to 20.06.2016	29.06.2016	10.30 A.M. – 01.00 P.M.	15.07.2016 9.00 a.m. onwards for General Category and all Reserved Category
		Joint Counseling will be held by the Coordinator, Dr. A.S. Sidhu, Prof., University Business School, Guru Nanak Dev University, Amritsar.				
	M.B.A. (Five Year Integrated Course)	24.05.2016 to 15.06.2016	26.05.2016 to 20.06.2016	Consult Head of the Department		05.07.2016 (9.00 a.m. onwards General Category. 06.07.2016 (9.00 a.m. onwards Reserved Categories.
<u>Zoology</u>	M.Sc.	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	03.15 p.m. – 04.15 p.m.	14.07.2016
<u>Guru Nanak Dev University Maharaja Ranjit Singh Regional Campus, Ladhewali, Jalandhar</u>						
<u>Computer Science & Engineering Electronics Technology</u>	B.Tech. Computer Science & Engineer B.Tech. Electronics & Communication Engineering		02.05.2016 to 03.06.2016	Consult Associate Dean of the Regional Campus.		Display of Merit List. 07.06.2016 Counseling of Unreserved Category 09.6.2016 Counseling of reserved Category 10.06.2016 Open Category 13.06.2016
		Admission will be made directly on the basis of inter-se-merit of aggregate marks scored in Physics, Chemistry, Math and English by the Associate Dean of the Regional Campus.				
	M.Tech. Computer Science & Engineering M.Tech. (Electronics & Communicatio Engineering) Specialization Comm. System	22.06.2016 04.07.2016	24.06.2016 07.07.2016	11.07.2016	12.30 p.m.–02.00 pm	15.07.2016 (10.00 a.m. onwards General Categories. 16.07.2016(10.00 a.m. onwards Reserved Categories.
		Entrance Test will be conducted by the Coordinator, Prof. Hardeep Singh, Department of Computer Science & Engineering.				
<u>Punjabi</u>	M.A. Punjabi	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	11.07.2016	12.00 noon to 01.30 pm	13.07.2016
<u>Journalism and Mass Communication</u>	M.A. Journalism & Mass Communicati	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	10.00 a.m. – 11.30 a.m.	13.07.2016
<u>Laws</u>	LL.B. (Three Year) B.A. LL.B.(Hons.) (FYIC)	State Level Counseling Process.				
	LL.M. (One Year)	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	11.00 a.m. – 01.00 p.m.	15.07.2016 (Joint for Amritsar & Jalandhar)

Guru Nanak Dev University College Near Govt. College of Education Ladowali Road, Jalandhar	M.B.A. (FYIC)	Consult Principal of the College .				
	MBA (Two Year)	24.05.2016 to 15.06.2016	26.05.2016 to 20.06.2016	29.06.2016	10.30 A.M. – 01.00 P.M.	11.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 1 to 150), 12.30 p.m. onwards General Category (Ranks 151 to 400) 12.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 401 to 700), 12.30 p.m. General Category (Ranks 701 onwards) 13.07.2016 9.00 a.m. onwards - all reserved categories.
	Joint Counseling will be held by the Coordinator Dr. A.S. Sidhu, Prof., University Business School, Guru Nanak Dev University, Amritsar.					
	M.C.A. (Three Year)	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	10.00 a.m. – 12.00 noon	13.07.2016 (10.00 a.m. onwards General Categories. 14.07.2016 (10.00 a.m. onwards Reserved Categories.
	Entrance Test will be conducted by the Coordinator, Prof. Hardeep Singh, Department of Computer Science & Engineering.					
<u>Guru Nanak Dev University</u> <u>Regional Campus, Gurdaspur</u>	M.Sc. (Mathematics) BBA BCA M. Com. B.Com	Consult Principal of the College.				
	B.A. LL.B.(Hons.)(FYIC)	State Level Admission				
	M.B.A. (Two Year)	24.05.2016 to 15.06.2016	26.05.2016 to 20.06.2016	29.06.2016	10.30 A.M. – 01.00 P.M.	11.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 1 to 150), 12.30 p.m. onwards General Category (Ranks 151 to 400) 12.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 401 to 700), 12.30 p.m. General Category (Ranks 701 onwards) 13.07.2016 9.00 a.m. onwards - all reserved categories.

		Joint Counseling will be held by the Coordinator Dr. A.S. Sidhu, Prof, University Business School, Guru Nanak Dev University, Amritsar.				
	M.C.A. (Three Year)	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	10.00 a.m. – 12.00 noon	13.07.2016 (10.00 a.m. onwards General Categories. 14.07.2016(10.00 a.m. onwards Reserved Categories.
		Entrance Test will be conducted by the Coordinator, Prof. Hardeep Singh, Department of Computer Science & Engineering.				
	B.Tech. (Computer Sc. & Engineering) B.Tech. (Electronics & Comm. Engg).		02.05.2016 to 03.06.2016	Consult Associate Dean of the Regional Campus.		<u>Display of Merit List.</u> 07.06.2016 Counseling of Unreserved <u>Category</u> 09.6.2016 Counseling of reserved <u>Category</u> 10.06.2016 <u>Open Category</u> 13.06.2016
		Admission will be made directly on the basis of inter-se-merit of aggregate marks scored in Physics, Chemistry, Math and English by the Associate Dean of the Regional Campus.				
	M.Tech. Computer Science & Engineering M.Tech. (Electronics & Communicatio Engineering) Specialization Comm. System	22.06.2016 to 04.07.2016	24.06.2016 to 07.07.2016	11.07.2016	12.30 p.m.–02.00 p.m	15.07.2016 (10.00 a.m. onwards General Categories. 16 .07.2016(10.00 a.m. onwards Reserved Categories.
		Entrance Test will be conducted by the Coordinator, Prof. Hardeep Singh, Department of Computer Science & Engineering.				
	M. Com. B.Com.		02.05.2016 to 03.06.2016	Consult Associate Dean of the Regional Campus.		<u>Display of Merit List.</u> 07.06.2016 Counseling of Unreserved <u>Category</u> 09.6.2016 Counseling of reserved <u>Category</u> 10.06.2016 <u>Open Category</u> 13.06.2016
		Admission will be made directly on the basis of inter-se-merit of the qualifying examination				

<u>GNDU Regional Campus, Sathiala (Baba Bakala)</u>	B.Tech. (Computer Sc. & Engineering B.Tech. (Electronics & Communication Engg.) B.Tech. (Civil Engineering) B.Tech. (Mechanical Engineering)		02.05.2016 to 03.06.2016	Consult O.S.D. of the Regional Campus.	<u>Display of Merit List.</u> 07.06.2016 Counseling of Unreserved Category 09.6.2016 <u>Counseling of reserved Category</u> 10.06.2016 <u>Open Category</u> 13.06.2016
	Admission will be made directly on the basis of inter-se-merit of aggregate marks scored in Physics, Chemistry, Math and English by the O.S.D. of the Regional Campus.				
	M.B.A. (Two Years.) M.C.A. (Three Year)		02.05.2016 to 03.06.2016	Consult O.S.D. of the Regional Campus.	
	Admission will be made directly on the basis of inter-se-merit of the qualifying examination				
<u>GNDU Regional Campus(Fattu Dhingha(Sultanpur Lodhi)</u>	B.Tech. (Computer Sc. & Engineering B.Tech. (Electronics & Communication Engg.)		02.05.2016 to 03.06.2016	Consult O.S.D. of the Regional Campus.	<u>Display of Merit List.</u> 07.06.2016 Counseling of Unreserved Category 09.6.2016 <u>Counseling of reserved Category</u> 10.06.2016 <u>Open Category</u> 13.06.2016
	Admission will be made directly on the basis of inter-se-merit of aggregate marks scored in Physics, Chemistry, Math and English by the O.S.D. of the Regional Campus.				
	M.C.A. (FYIC) B.C.A. B.Com.		02.05.2016 to 03.06.2016	Consult O.S.D. of the Regional Campus.	
	Admission will be made directly on the basis of inter-se-merit of Senior Secondary Examination (12th grade)				
	M.C.A. (TYC) M.Sc. (CS)		02.05.2016 to 03.06.2016	Consult O.S.D. of the Regional Campus.	
	Admission will be made directly on the basis of inter se merit of qualifying examination.				
	P.G.D.C.A.	Consult O.S.D. of the Regional Campus			

<u>Amardeep Singh Shergill</u> <u>Memorial College, Mukandpur</u>	M.B.A. (Two Year)	24.05.2016 to 15.06.2016	26.05.2016 to 20.06.2016	29.06.2016	10.30 A.M. – 01.00 P.M.	11.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 1 to 150), 12.30 p.m. onwards General Category (Ranks 151 to 400) 12.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 401 to 700), 12.30 p.m. General Category (Ranks 701 onwards) 13.07.2016 9.00 a.m. onwards - all reserved categories.
	Joint Counseling will be held by the Coordinator Dr. A.S. Sidhu, Prof., University Business School, Guru Nanak Dev University, Amritsar.					
	M.C.A. (Three Year)	04.06.2016 to 23.06.2016	06.06.2016 to 30.06.2016	08.07.2016	10.00 a.m. – 12.00 noon	13.07.2016 (10.00 a.m. onwards General Categories. 14.07.2016 (10.00 a.m. onwards Reserved Categories.
	M.Sc. (IT), M.Com., M.A., (Eco. & Pbi.), B.A. B.Sc., B.C.A., B.Com. BBA	Entrance Test will be conducted by the Coordinator, Prof. Hardeep Singh, Department of Computer Science & Engineering.				
<u>Bridge course</u>	For students having one yr. P.G. degree from U.K.)	Consult Principal of the College.				
<u>Guru Nanak Dev University, Amritsar</u>	Ph.D. in different Subjects	Consult concerned Head of Department.				
		Separate advertisement will be published.				

Online Application

1. Barring state level admissions, all applications for admission to courses are submitted online.
2. For filling up application form online, [click here](#). Alternatively, the application form can also be accessed at <http://www.gnduadmissions.org>.
3. Each application form must be accompanied by application fee of Rs.1200/-(for General Category candidates) or Rs.600/- (for SC/ST candidates). **However for B.Tech./B.Arch. courses (except B.Tech. URP) the one time counseling fee will be Rs. 2000/-.**
4. Before filling up and submitting the application form, take the following steps to deposit the application fee.
5. Open the online application form, click bank form, select the desired Department, desired Course, fill in the name, date of birth, password, security key and click on submit button. A printed version will appear along with unique Deposit ID. Please print this bank slip and take it to the bank for depositing the application fee.
6. The application fee is to be deposited at any branch of State Bank of Patiala. After depositing the money in the bank, the bank will issue a unique Journal ID.
7. After a gap of minimum three working days, the application form should be submitted as given at 2 above.
8. The candidates must ensure that the mandatory fields shown in red star are filled carefully.
9. After filling all the fields in the application form, when the candidate clicks on the 'SUBMIT' button, a form will appear showing particulars filled by the candidate. The candidate will have an option to edit the filled particulars or lock the application.
10. Once 'LOCK' button is pressed, a print version of filled form will appear with a unique ID. This is a copy of the application that has now been submitted for admission. The candidate must take a printout of this form and paste an attested photograph on the specified space. The candidate will be required to bring this form at the time of counseling.

Fee Structure (Approximate)excluding Examination/Practical Fee				
DEPARTMENT	COURSE	Fee/funds for 1 st Sem.	Fee for 2 nd Sem.	Total fee/funds for one year.
<u>ARCHITECTURE</u>	B.Arch.	56715	40250	96965
	M. Arch (Urban Design)	41715	25250	66965
<u>BIOTECHNOLOGY</u>	M.Sc. Bio. Tech.	38465	22000	60465
<u>BOTANICAL & ENV. SCIENCE</u>	M.Sc Botany	23965	8500	32465
	M.Sc Env. Sc.	23965	8500	32465
<u>CHEMISTRY</u>	B.Sc(HS) Chem	20265	4800	25065
	M.Sc. Chem.	23965	8500	32465
	M.Sc(HS) Chem	23965	8500	32465
<u>COMMERCE</u>	M.Com.	21965	8500	30465
<u>COMPUTER SCIENCE</u>	MCA	57715	40250	97965
	MCA(FYIC)	57715	40250	97965
COMPUTER ENGINEERING & TECHNOLOGY	M.Tech. (CSE)	59715	40250	99965
	B.Tech. (CSE)	56715	40250	96965
<u>ECONOMICS</u>	B.Sc.(HS) Eco.	16265	4800	21065
	M.Sc(HS) Eco	19465	6000	25465
	M.A (Business Economics)	24865	8400	33265
<u>EDUCATION</u>	M.A. Education	15765	2300	18065
	M.Ed.	36465	20000	56465
<u>ELECTRONICS TECHNOLOGY</u>	B.Tech. (ECE)	56715	40250	96965
	M.Tech. (Electronics & Comm. Engg.)	59715	40250	99965
<u>ENGLISH</u>	M.A English	18465	5000	23465

<u>FOOD SCIENCE & TECHNOLOGY</u>	B.Tech.(Food Tech)	50965	34500	85465
	M.Sc. Food Tech	36215	20750	56965
<u>FOREIGN LANGUAGES</u>	Certificate Course In French (Part Time)	3100	-	3100
	Certificate Course In German (Part Time)	3100	-	3100
	Certificate Course In Russian (Part Time)	3100	-	3100
	Certificate Course in Japanese (Part Time)	3100	-	3100
	Diploma In French (Part-Time)	3100	-	3100
	Diploma In German (Part-Time)	3100	-	3100
	Diploma In Russian (Part-Time)	3100	-	3100
	Advanced Diploma In French (Part-Time)	3100	-	3100
	Advanced Diploma In Russian (Part-Time)	3100	-	3100
	Diploma In French (Full-Time)	13115	1650	14765
	Diploma In Russian (Full-Time)	13115	1650	14765
<u>GURU NANAK STUDIES</u>	M.A.Philosophy	13465	-	13465
	M.A. Religious Studies	13465	-	13465
	M.Phil. (Religious Studies)	13465	-	13465
<u>GURURAMDASSSCHOOL OF PLANNING</u>	B.Tech(URP)	39465	23000	62465
	Master in Planning (Infra)	41715	25250	66965
	M.Tech (Urban Planning)	41715	25250	66965
<u>HINDI</u>	M.A. Hindi	15765	2300	18065
	M.Phil. Hindi	20465	7000	27465
	P.G. Diploma In Translation	15765	2300	18065
<u>HISTORY</u>	M.A.	15765	2300	18065
<u>HUMAN GENETICS</u>	B.Sc.(HS) Human Genetics	20265	4800	25065
	M.Sc. Human Genetics	24965	8500	33465
	M.Sc. (Hons. Sch.) Human Genetics	24965	8500	33465
<u>LAWS</u>	LLB (TYC)	19215	5750	24965
	B.A. LL.B.(Hons.) (FYIC)	28345	14880	43225
	LLM(One Year)	26465	13000	39465

<u>LIBRARY INFORMATION SCIENCE</u>	B. Lib. & Inf. Sc.	18465	5000	23465
	M. Lib. & Inf. Sc.	20465	7000	27465
<u>MATHEMATICS</u>	M.Sc. Mathematics	23965	8500	32465
<u>MICROBIOLOGY</u>	M.Sc Micro. Bio.	23965	8500	32465
<u>MOLECULAR BIOLOGY & BIO CHEM DEPTT, GNDU, ASR</u>	M.Sc. Molecular Biology & Biochemistry	23965	8500	32465
<u>MUSIC</u>	M.P.A. (Music Inst.)	16215	2750	18965
	M.P.A. (Music Vocal)	16215	2750	18965
	M.Phil (Vocal & Inst.)	20465	7000	27465
<u>PHARMACEUTICAL SCIENCE</u>	B.Pharmacy	56715	40250	96965
	M.Pharma	86465	69000	155465
<u>PHYSICAL EDUCATION</u>	B.P.Ed.	18465	5000	23465
	M.P.Ed.	20465	7000	27465
<u>PHYSICS</u>	B.Sc(HS) Physics	20265	4800	25065
	M.Sc. Physics	23965	8500	32465
	M.Sc (HS)	23965	8500	32465
<u>POLITICAL SCIENCE</u>	M.A. Pol. Sc.	15765	2300	18065
<u>PSYCHOLOGY</u>	M.A. Psychology	15765	2300	18065
	P.G. Dip In Mental Health Counseling	16465	3000	19465
<u>SCHOOL OF PUNJABI STUDIES</u>	B.A. (HS) Punjabi	12465	-	12465
	M.A. Punjabi	13465	-	13465
	M.Phil. Punjabi	13465	-	13465
<u>SPORTS MEDICINE & PHYSIOTHERAPY</u>	Bachelor of Physiotherpay BPT	38465	22000	60465
	Master in Physiotherapy(Sports) MPT(S)	61465	44000	105465

<u>SOCIAL SCIENCES</u>	B.A.(Hons.) Soc Sci	17265	4800	22065
	M.A. Soc Sci	19465	6000	25465
<u>SANSKRIT, PALI & PRAKRIT</u>	M.A. Sanskrit	15765	2300	18065
	M.Phil Sanskrit	20465	7000	27465
<u>SOCIOLOGY</u>	M.A. Sociology	15765	2300	18065
<u>TOURISM & HOSPITALITY</u>	BACHELOR OF TOURISM & TRAVEL MANAGEMENT	28315	11850	40165
<u>UNIVERSITY BUSINESSSCHOOL</u>	M.B.A	56715	40250	96965
	M.B.A. (FYIC)*	38265	21800	60065
	M.B.A.F.S.(Self. Fin.)	99465	80000	179465
	M.B.A. M.R.M.(Self. Fin.)	99465	80000	179465
	M.B.A. (Hosp. Administration)	56715	40250	96965
<u>URDU AND PERSIAN</u>	CERTIFICATE COURSE IN ARABIC (PART TIME)	3100	-	3100
	CERTIFICATE COURSE IN PERSIAN (PART TIME)	3100	-	3100
	CERTIFICATE COURSE IN URDU (PART TIME)	3100	-	3100
	DIPLOMA COURSE IN PERSIAN (PART TIME)	3100	-	3100
	DIPLOMA COURSE IN URDU (PART TIME)	3100	-	3100
	ADV DIP. COURSE IN PERSIAN (PART TIME)	3100	-	3100
	ADV DIP. COURSE IN URDU(PART TIME)	3100	-	3100
<u>ZOOLOGY</u>	M.Sc. Zoology	23965	8500	32465

MAHARAJA RANJIT SINGH REGIONAL CAMPUS, LADHEWALI JALANDHAR

<u>CSE & ECE</u>	B.Tech(CSE)	56715	40250	96965
	B.Tech(ECE)	56715	40250	96965
	M.Tech. (Computer Sc. & Engg.)	59715	40250	99965
	M.Tech. (Electronics& Comm. Engg.) Specialization Communication Systems	59715	40250	99965
<u>PUNJABI</u>	M.A. Punjabi	13465	-	13465
<u>JOURNALISM & MASS COMMUNICATION</u>	M.A. Journalism & Mass Communication	23965	8500	32465
<u>LAWS</u>	LLB(TYC)	19215	5750	24965
	LLM (One Yr.)	26465	13000	39465
	B.A. LL.B(Hons.) (FYIC)	28345	14880	43225

<u>GNDU REGIONAL CAMPUS, GURDASPUR</u>	MBA	56715	40250	96965
	MCA	57715	40250	97965
	M.Tech. (Computer Sc. & Engg.)	59715	40250	99965
	M.Tech. (Elect. & Comm. Engg. Specialization Comm. Systems)	59715	40250	99965
	B.Tech.(ECE)	56715	40250	96965
	B.Tech.(CSE)	56715	40250	96965
	B.A. LLB (Hons..) (FYIC)	28345	14880	43225
	M.COM	10205	8210	18415
	B.COM	6255	5000	11255
<u>GNDU COLLEGE, JALANDHAR</u>	MBA	56715	40250	96965
	MBA(FYIC)*	20165	20000	40165
	MCA (TYC)	57715	40250	97965
	M.Sc. (Mathematics)	10165	8250	18415
	B.B.A.	10165	7650	17815
	B.C.A.			23255
	M.Com			30465
	B.com			14255
<u>ASSM COLLEGE MUKANDPUR</u>	MBA	56715	40250	96965
	MCA	57715	40250	97965
<u>GNDU REGIONAL CAMPUS, SATHIALA (BABA BAKALA)</u>	B.Tech. (CSE)	56715	40250	96965
	B.Tech.. (ECE)	56715	40250	96965
	B.Tech.(Civil Engineerng)	56715	40250	96965
	B.Tech. (Mechanical Engineering)	56715	40250	96965
	MBA (TWO YEARS)	56715	40250	96965
	M.C.A. (TYC)	57715	40250	97965
<u>GNDU REGIONAL CAMPUS, SULTANPUR LODHI</u>	B.Tech. (CSE)	56715	40250	96965
	B.Tech. (ECE)	56715	40250	96965
	MCA (TYC)	57715	40250	97965
	M.Sc. (C.S)	31765	16300	48065
	MCA(FYIC)	57715	40250	97965
	B.C.A.	16565	7070	23635
	B.Com.	8965	3815	12780
	P.G.D.C.A.	16565	7070	23635

Note : i) The selected students will have to deposit their fee within two working days after the selection list is placed on the Notice Board failing which their seats will be declared vacant and will be allotted to the candidates next on the waiting list.

ii) However the students selected for B.Tech./B.Arch. Courses(except B.Tech.URP) will have to deposit their fee on the spot at the time of counseling.

iii) 30% relaxation in the fee and funds will be given to the students who will take admission in GNDU Regional Campus Sathiala and Fattu Dzinga(Sultanpur Lodhi). However, this facility is also available at GNDU Regional Campus, Gurdaspur only for B.Tech. courses..

iv) *In the 4th & 5th Yr. the fee structure will be at par with our MBA General Two Yr. course.

Reservation policy

S.No.	Category	Reservation %age
A	Schedule Castes/Tribes	25
B	Backward Class	05
C	Rural Area	07
D	Border Area	03
E	Sports	03
F	Defence Personnel and their wards(Sons, Daughters and Spouses)	02
G	Physically Handicapped	03
H	Children of	02
	(i) persons killed in terrorist Violence	
	(ii) Army deserters killed	
	(iii) Sikh Migrants as a result of 1984 riots	
	(iv) Dependents of Freedom Fighters/Martyrs of Jallianwala Bagh and Kuka Lehar/Successors of the participants of Kama Gata Maru Lehar	
	(v) Para-military/Punjab Policemen/PAP Personnel killed in action and Punjab Policemen decorated with Gallantry Medals	

Explanation A to H

- (A) SC / ST certificates to be issued by the competent authority as per specimen given in **Annexure-II**.
- (B) This includes all the specified backward classes whose family income does not exceed Rs. 6.0 lacs per annum or any such limit notified by the Punjab Government. Latest Certificate issued by competent authority to be attached as per specimen given in **Annexure-III**
- (C) For claiming "Rural Area" reservation, the candidate will have to produce a certificate from Sub-divisional Magistrate/GA to D.C. to having studied for a minimum of two years and passed Matric/Higher Secondary Part-1 or +2 from a school which is situated in rural area. The candidate should also be a permanent resident of a rural area (village). This school should not fall within the limits of any Municipal Committee, notified area or a Cantonment Board. Schools like DashmeshAcademy and those situated in university campuses, NangalTownship and TalwaraTownship are excluded from the list of schools in the rural category. The format for Rural Area Certificate is attached as **Annexure- IV**.
- (D) A candidate will be eligible for admission under this category only if he / she is from a town / village within the belt of 10 miles from the International Border and has studied for atleast five years there and has passed public examination (Matric or Higher Secondary Part-1) from a school located in border town / village (excluding the towns Ferozepur, Gurdaspur). Two certificates one from the DC / GA to DC of the District or SDO (Civil) / SDM with the town / village being within 10 miles limit from the international border, and another from the Headmaster / Principal of the Institution with details of exact date of joining and leaving the school / college must be produced along with the application form as per **Annexure-V**.

- (E) Only the certificates showing the specific “grade” pertaining to the following three categories from Director Sports, Punjab, Chandigarh are acceptable. The candidates will be admitted on the basis of merit of Grade A followed by Grade B and then by Grade C.
- Grade-A** Sportsmen / Sportswomen of International standing i.e. those who have represented India in recognized international Tournaments, meets, Events, Competitions etc.
- Grade-B** Sportsmen / Sportswomen of National standing i.e. having represented their States, combined universities, services, State School etc. in recognized National Tournament Contents, Competitions etc.
- Grade-C** First three position holders of Punjab State Championships, inter-districts State Championships and State School Games, organized by Punjab Sports Departments/Punjab Olympic Association.
- (F) The Certificate should be from the Station Commander or the Commanding Office of the unit in the case of serving Defence Personnel and from the concerned District Sainik Welfare Officer in case of retired personnel. In case of ex-serviceman below the rank of the Officers, discharge certificate should also be produced. The Officers should produce the retirement order or service particulars.

The priority for different categories under the defence quota shall be determined as per Ministry of Defence letter No. 3547/AS(R)/94 dated 03.06.1994 endorsed by UGC vide letter No. F.1-53/98(CPP-II) dated 5.1.2005

- (G) “Physically handicapped” shall mean one who is blind or deaf or has lost an arm or a leg or the use of any of these limbs or educable mentally retarded or is orthopedically handicapped permanently as per definition given below, provided that a certificate about any of these handicapped shall be produced from the Civil Surgeon / Chief Medical Officer of the District.
- The “Blind” are those who suffer from either of the following conditions:
- (i) Total absence of sight;
 - (ii) Visual acuity not exceeding 6/60 or 20/200 (snellen) in the better eye with correcting lenses;
 - (iii) Limitation of the field of vision subtending an angle of 20 degree or worse.
- The “Deaf” are those in whom the sense of hearing is non-functional for ordinary purposes of life. They do not hear, understand sounds at all, even with amplified speech. The cases included in this category will be those having hearing loss of more than 90 decibels in the better ear (Profound impairment) or total loss of hearing in both ears.
- The Orthopedically handicapped are those who have a physical defect or deformity which causes an interference with the normal functioning of bones, muscles and joints. Alternatively, a child may be considered orthopedically handicapped if his disability prevents him from participating in an acceptable manner in childhood activities of a physical recreational or educational nature.
- Mental retardation refers to sub-average general intellectual functioning which originates during the development period and is associated with impairment in adaptive behaviour.

- (H) Children of families of persons killed as a result of terrorist violence / by security forces acting in aid of civil power and for the children of innocent civilian who have sustained 100% disability in terrorist violence or during operation by security forces acting in aid of civil power / children of Sikh migrants / children of army deserters killed / 100% physically disabled children / grand children of freedom fighters including Martyrs of Jallianwala Bagh & Kuka Lehar/Successors of the participants of Kama Gata Maru Lehar defined to include only sons / daughter, grandsons / grand daughters (both maternal and paternal) / Wards of Punjab Policemen decorated with Gallantry Medals. Certificates from Deputy Commissioner / GA to DC / ADC shall be accepted as per ANNEXURE-VI.

The total reservation for all categories (excluding the sponsored candidates) shall not exceed 50% of the total strength in a course / class. If required e.g. in a course where the number of seats is less than 30 the reserve categories D to H may be clubbed together or into two or more groups of categories to arrive at a whole number for making the admission. However no one category will have more than one seat at the cost of any other reserve category if two or more seats are available by clubbing.

The reserve categories A-E and G will be open for Punjab residence candidates only.

For B.Tech./B.Arch. courses(except B.Tech.URP) the reserved categories A-E and G will be open for Punjab Residence(85% quota) candidates. The reserved categories for outside PunjabState candidates(15% quota) will be as per Punjab Govt. Notification. If a candidate is not able to produce his/her Punjab Residence Certificate then he/she shall be considered for 15% quota (i.e. for outside Punjab quota).For Punjab Resident Category, latest certificates as per the formats on Annexure-VII need to be produced.

The candidate claiming seats under any one reserved category will be admitted on merit inter-se in that category / categories subject to fulfilling the eligibility requirements.

All candidates must declare their claims for reserved categories at the time of filling their online application forms for the entrance test/counseling, otherwise their subsequent claims shall not be accepted. Admission will first be made against General categories followed by admission for reserved categories and if any reserved seat remains unfilled, it will be treated as open for admission from general category candidates. The claim for a seat in any reserve category will not prejudice the right of a candidate for being considered in open merit.

ONE EXTRA SEAT MAY BE CREATED TO ADMIT A FOREIGN STUDENT SPONSORED BY THE MINISTRY OF HUMAN RESOURCES IN ANY COURSE PROVIDED NECESSARY PHYSICAL FACILITIES ARE AVAILABLE AND THE CANDIDATE FULFILLS THE FOLLOWING CONDITIONS:

1. All foreign students seeking admission to this university should get either sponsorship or No Objection Certificate from Govt. of India. However, candidate sponsored by Govt. of India will be preferred.
2. All such candidates have to meet a minimum requirement of eligibility for admission to the respective course.

3. No admission will be made after the last date of admission approved by the Vice-Chancellor.
4. All foreign students will be admitted only after getting Eligibility Certificate issued for the course from the General Branch of the University.
5. Foreign students must have Student Visas issued by the Govt. of India.

In course where number of seats for admission is restricted due to limitation of facilities and filled quota of reservation category becomes more than 50% of total seats, an ad-hoc marginal increase in open category quota, may be allowed to fulfill the requirement of atleast 50% seats in open category. This increase will not at all count towards any fresh calculation of reservation policy quota.

FOR RESERVED CATEGORIES, LATEST CERTIFICATES AS PER THE PRESCRIBED FORMAT (ANNEXURE II TO VI) ISSUED BY THE COMPETENT AUTHORITIES (AS MENTIONED ON ANNEXURE-I FOR SC AND BC CATEGORIES) NEED TO BE PRODUCED.

FOR PUNJAB RESIDENT CATEGORY, LATEST CERTIFICATE AS PER THE INSTRUCTIONS/FORMAT(S) ON ANNEXURE-VII NEEDS TO BE PRODUCED.

The university also provides facility of (Tuition) free education to children of persons killed in November, 1984 riots and terrorist violence in PunjabState.

Under the Post-Matric Scholarship Scheme meant for S.C. students, no Admission Fee and Other Charges except Examination Fee would be charged. The S.C. students are to submit affidavit on Non-Judicial Stamp Paper stating that their parent's/guardian's annual income is less than Rs. 2.50 lacs. For detailed information about the scholarship, visit Punjab Govt. website www.dpipunjab.org

ANNEXURE-I

Competent Authority to issue Caste Certificate

a) Scheduled Castes/Scheduled Tribes :

- i) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Deputy Collector/ I Class Stipendary Magistrate/ City Magistrate/Sub-Divisional Magistrate/Talika Magistrate/Executive Magistrate/Extra Assistant Commissioner (not below the rank of Class-I Stipendary Magistrate).
- ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.
- iii) Revenue Officer not below the rank of Tehsildar.
- iv) Sub-Divisional Officer of the area where the candidate and/or his family normally resides.
- v) Administrator/Secretary to Administrator/Development Officer Lakshadweep Islands. (Circulated *vide* No. 2/223/79-SWL/4337 dated 8.6.96).
- vi) M.L.A. of the concerned constituency (Circulated *vide* No. 1/19/94-RCI/6045 dated 15.7.94)

b) Backward Classes :

- i) Sub-Divisional Officer (C)
- ii) Executive Magistrate
- iii) Tehsildar
- iv) Naib Tehsildar
- v) Block Officer
- vi) District Revenue Officer
(Circulated *vide* No. 2/223/79-SWL/4337 dated 8.6.90)
- vii) M.L.A. of the concerned constituency
(Circulated *vide* No. 1/19/94-RCI/6045 dated 15.7.94)

ANNEXURE-II
SCHEDULED CASTE CERTIFICATE

Despatch No. _____

It is certified that Shri/Shrimati/Kumari _____ son/daughter of
Shri _____ of Village/town _____
District/Division _____ State of Punjab belongs to _____
Caste which has been recognized as Scheduled Caste as per "The Constitution (Scheduled Caste)
order, 1950."

Shri/Shrimati/Kumari _____ and his/her family lives in
village/town _____ District/Division of
Punjab State.

Signature

Designation

Place : _____

Date : _____

Seal of Office

ANNEXURE-III
FORM OF CERTIFICATE OF BACKWARD CLASS*

Despatch No. _____

i. This is to certify that Shri/Smt _____ S/o / D/o / W/o of Sh. _____ Resident of Village/Town _____ District/Division _____ of the state of Punjab belongs to the _____ caste which is recognised as a Backward Class in the terms of Punjab Govt. Letter no _____ Dated _____

ii. This is also certified that he/she does not belong to any category of persons/sections mentioned in column 3 of the schedule to Punjab Government, Department of Welfare letter No. _____ Dated. _____.

iii. Shri/Smt. _____ and/or/ his family ordinarily reside(s) in village/Town _____ District _____ of the state of Punjab.

Place:

State:

Dated:

Signature: _____

Designation _____

(with seal of officer concerned)

**This Certificate must not be dated one year before the first day of counseling for admission. A certificate issued more than one year before counseling date shall not be valid.*

ANNEXURE-IV
***RURAL AREA CERTIFICATE**

Despatch No. _____

Certified that Mr./Mrs./Ms. _____ son/daughter of Shri _____ has
studied in this school/college (Name _____ of _____ the
institution) _____ from _____ to _____ and has
passed Matric/Hr. Sec. Part 1/+2 examination. This School/college does not fall within limits of
Municipal Committee/Cantonment Board/ Notified Area.

Place : _____

Date : _____

Office Stamp Verified by
(Legible) School/College Principal/Head Master

DC/GA to DC/SDM/SDO (Civil)

Despatch No. _____

Certified that Mr./Mrs./Ms. _____ S/o/D/o
Shri _____ is a bonafide resident of village _____ This
village does not fall within limits of Municipal Committee/Cantonment Board/Notified Area.

Place : _____

Date : _____

Office Stamp Verified by
(Legible) School/College Principal/Head Master

DC/GA to DC/SDM/SDO (Civil)

**The village and school should not fall within the limits of any Municipal Committee, notified area or a Cantonment Board. Schools like Dashmesh Academy and those situated in university campuses, Nangal Township and Talwara Township are excluded from the list of schools in the rural category.*

ANNEXURE-V
****BORDER AREA CERTIFICATE**

Despatch No. _____

Date: _____

(i) I certify that _____ son/daughter of Shri _____ of village _____ District _____ is a bonafide resident of this village.

Place : _____

Date : _____

DC/GA to DC/SDM/SDO (Civil)
(With seal of the Court)

(ii) *Certified that _____ son/daughter of Shri _____ of village _____ District _____ was a bonafide student of the School/College From _____ to _____ (exact date of joining and leaving the School/college to be given as per records) and passed examination.

Date: _____

Signature of Headmaster/Principal of the School/College
(with seal)

DC/GA to DC/SDM/SDO (Civil)
(With seal of the Court)

*It must be on a printed letter head/school leaving proforma

**Town / village and School fall within the belt of 10 miles from the International Border (excluding the towns Ferozepur, Gurdaspur)

ANNEXURE-VI

Certificate in respect of children of persons killed in terrorist Violence/ Army deserters killed/ Sikh Migrants as a result of 1984 riots / Dependents of Freedom Fighters/Martyrs of Jallianwala Bagh and Kuka Lehar/Successors of the participants of Kama Gata Maru Lehar/ Para-military/Punjab Policemen/PAP Personnel Killed in action and Punjab Policemen decorated with Gallantry Medals

Despatch No. _____

Dated _____

This is to certify that _____ son/daughter of Shri _____ son/daughter of Shri _____ is a child of persons killed in terrorist Violence/ Army deserters killed/ Sikh Migrants as a result of 1984 riots / Dependents of Freedom Fighters/Martyrs of Jallianwala Bagh and Kuka Lehar/Successors of the participants of Kama Gata Maru Lehar/ Para-military/Punjab Policemen/PAP Personnel Killed in action and Punjab Policemen decorated with Gallantry Medals.

Place : _____

Date : _____

DC/GA to DC/SDM/SDO (Civil)
(With Seal of the Court)

ANNEXURE-VII

FOR PUNJAB RESIDENT CATEGORY, LATEST CERTIFICATES AS PER THE FOLLOWING FORMATS NEED TO BE PRODUCED:

(A) CONTENT OF THE AFFIDAVIT FOR THE PUNJAB RESIDENT CATEGORY	
a) Citizens of India b) That they or their Children/Wards have not obtained the benefit of Residence of any other State	Affidavit of the parent/Guardian to be attested by an Executive Magistrate/ Oath Commissioner/ Notary Public
(B) CATEGORIES OF PUNJAB RESIDENTS The Applicant must fulfill conditions of any of the following categories: (i) Candidates who have studied for a period of 5 years in Punjab or 2 years just preceding the qualifying examination for the admission.	Certificate and the authorities competent to issue the same. Certificate to be issued by the Head Master/Principal of the Government and recognised schools/Colleges concerned.
(ii) Children/Wards of (a) the employees of Punjab Government posted in or outside Punjab State or working on deputation having at least 3 years of service; (b) The employees of Government of India posted in Chandigarh or in Punjab in connection with the affairs of Punjab Government for a period of 3 years; (c) the employees of State Government institutions /undertakings who are posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Government for a period of 3 years; (d) The employees having at least 3 years of service in autonomous bodies / companies in which Punjab Government has 20% or more shares; (e) The residents of Punjab who are residing outside Punjab on account of their service either with the GOI or with other State Government, are to be treated on par with the employees of the Government of Punjab in the matter of issue of 'Residence Certificate' provided the permanent address of such employees fall in the reorganized Punjab i.e. on or after 1.11.66, as per their service books. Added as per letter No. 1/2/95-3PP-II/80 dated 1.1.99	Certificate to be issued by the respective Head of the Department -do- -do- -do- -do-
(iii) Children/wards of the pensioners of Punjab Government irrespective of the fact that original home of the retiree is in a State other than Punjab or he has settled after retirement in or outside Punjab.	PPO issued by the Accountant General, Punjab.
(iv) Children/wards of persons who have settled in Punjab or have resided in Punjab for a period of at least 5 years at any time prior to the date of the submission of the application either in pursuit of a profession or holding of a job.	Certificate to be issued by the DC ADC (R) ADC (D) SDO (Civil), GA to DC, DORG, DRO, EM, Tehsildar, Commissioners of Municipal Corporations of Amritsar, Jalandhar & Ludhiana
(v) Children/Wards of persons who have held immovable property in Punjab for a period	DC, ADC(R), ADC(D) SDO(Civil), GA to DC, EM, DORG, Tehsildar/DRO based on copies of

of five years. The property should be in the name of the parents/ guardians or the candidate himself	Jamabandi, Revenue Record, Municipal Record, Registered deeds or any other document to the full satisfaction of the D.C.
(vi) Persons who were born in Punjab and produced a certificate to that effect.	As per category (iv) above.

FORMATS FOR
PUNJAB RESIDENCE CERTIFICATE

**(A) FORMAT OF AFFIDAVIT REGARDING PUNJAB RESIDENT CATEGORY OF THE
PARENT/GUARDIAN TO BE ATTESTED BY AN EXECUTIVE
MAGISTRATE/OATH COMMISSIONER/NOTARY PUBLIC**

_____ father/mother guardian of Miss/Mr. _____ resident of
(full address to be given) do, hereby, solemnly state and affirm as under:

1. That I am a citizen of India.
2. That neither the deponent nor the child/ward of the deponent has obtained the benefit of residence in any other state.

Dated : _____

Deponent

Verification: Verified that the contents of my above affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed therefrom.

Dated : _____

Deponent

FORMATS FOR
PUNJAB RESIDENCE CERTIFICATE

(B) FORMAT OF CERTIFICATES REGARDING PUNJAB RESIDENTS CATEGORY

(I) CERTIFICATE TO BE ISSUED BY THE PRINCIPAL/HEAD MASTER OF THE GOVERNMENT/RECOGNISED SCHOOL/COLLEGE CONCERNED IN CASE OF CATEGORY (i)

It is certified that Miss/Mr. _____ D/o, S/o
Sh. _____ has been a student of this School for a period of
_____ Years, from _____ to _____ He/She left the School on
_____.

Memo No. _____
Dated _____

Signature of Principal/Head Master of the
School/College (with seal)

**(II) CERTIFICATE TO BE ISSUED BY HEAD OF DEPARTMENT IN CASE OF
CATEGORY (ii) (a)**

Certificate that Mrs./Mr. _____ S/o,W/o Sh.
Father/mother of Miss/Mr. _____ (name of the
Candidate) is an employee of the _____ (name of Office) of Punjab Government.
He/She is working as _____ and is posted at
_____. He/She has more than three years service at his/her credit.

Memo No. _____

Head of Deptt. (with seal)

Dated _____

Place _____

OR

Certificate that Mrs./Mr. _____ S/oW/o Sh.
_____ Father/mother of Miss/Mr. _____ (name of
the Candidate) is an employee of the _____ of Punjab Government.
He/She is working as _____ on deputation with the
and is posted at _____. He/She has more than three years service at his/her credit.

Memo No. _____

Head of Deptt. (with seal)

Dated _____

Place _____

**(III) CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF DEPARTMENT
IN CASE OF CATEGORY (ii) (b)**

Certified that Mrs./Mr. _____ S/o/W/o
Sh. _____ father/mother of Miss./Mr.
_____ is an employee of the _____ Government of India
and he/she is working as _____. He/She has been posted at
Chandigarh/Punjab in connection with the affairs of Punjab Government for the past three years.

Memo No. _____

Dated _____

Head of Deptt. (with seal)

Place _____

**(IV) CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF DEPARTMENT IN CASE
OF CATEGORY (ii) (c)**

Certified that Mrs./Mr. _____ S/o/W/o Sh.
_____ father/mother of Miss./Mr. _____
is an employee of the _____ (institution/undertaking) of the Government of India
and he/she is working as _____. He/She has been posted at Chandigarh/Punjab in
connection with the affairs of Punjab Government for the past three years.

Memo No. _____

Head of the Department(With Seal)

Dated _____

Place _____

**(V) CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF DEPARTMENT IN CASE
OF CATEGORY (ii) (d)**

Certified that Mrs./Mr. _____ S/o/W/o Sh.
_____ father/mother of Miss./Mr. _____ is an employee of the
(institution/undertaking) of the Government of India and he/she is working as _____. He/She
has been posted at Chandigarh/Punjab in connection with the affairs of Punjab Government for the past three years.

Memo No. _____

Dated _____

Head of Deptt. (with seal)

Place _____

(VI) RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D), SDM, ASSTT. COMMISSIONER GENERAL, D.O.R.G., TEHSILDAR, COMMISSIONERS OF MUNICIPAL CORPORATIONS OF AMRITSAR, JALANDHAR AND LUDHIANA IN CASE OF CATEGORIES (iv)

Certified that Mrs./Mr. (name of person) S/o/W/o Sh.
father/mother/guardian of Miss/Mr. (name of the Child/Ward with
full address) has
settled* in Punjab or has resided* in Punjab for a period of 5 years from.....
to He/She is working as (name of
profession/designation/job).

No.
Dated

Signature of DC, ADC(R), ADC(D), SDM Memo
Asstt. Commissioner General, DORG, DRO,
EM, Tehsildar, Commissioners of Municipal
Corporations of Asr., Jal. and Ldh.

**(VII) RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D), DM, ASSTT.
COMMISSIONER GENERAL, D.O.R.G., DRO, EM, TEHSILDAR, COMMISSIONERS
OF MUNICIPAL CORPORATIONS OF AMRITSAR, JALANDHAR AND LUDHIANA
IN CASE OF CATEGORIES (v)**

Certified that Mrs./Mr. (name of person) _____ S/o/W/o
Sh. _____ father/mother/guardian of Miss/Mr.
(name of the Child/Ward with full address) hold immovable property at (place & district)
in the State of Punjab for the past _____ Years.

Memo No. _____
Dated _____

Signature of DC, ADC(R), ADC(D), SDM Asstt.
Commissioner General, DORG, DRO, EM, Tehsildar,
Commissioners of Municipal Corporations of Asr., Jal.
and Ldh.

**(VIII) RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D) SDM,
ASSTT. COMMISSIONER GENERAL, D.O.R.G., DRO, EM, TEHSILDAR,
COMMISSIONERS OF MUNICIPAL CORPORATIONS IN CASE OF CATEGORIES (vi)**

Certified that Mrs./Mr. _____ S/o/D/o
Sh. _____ resident of _____

was born in Punjab as per Birth Certificate.

Memo No. _____

Dated _____

Signature of DC, ADC(R), ADC(D), SDM
Asstt. Commissioner General, DORG, DRO,
EM, Tehsildar, Commissioners of Municipal
Corporations of Asr., Jal. and Ldh.

ADMISSION TO FOREIGN/NRI STUDENTS

I. Foreign/NRI candidates will be admitted against additional seats in each course to be decided by the University. This will be in addition to an extra seat to be created in each course to admit a foreign student sponsored by the Ministry of Human Resource Development, Government of India, as per the rules.

II. Fee Structure (in US Dollars)

S.No.	Course	Total	I Yr	II Yr	III Yr	IV Yr	V Yr	VI Yr. (for ½ Yr.)
1.	M.Tech. (CSE)	7000	3500	3500	--	--	--	
2.	M.Tech. (Elect. & Comm. Engg. Specialization Comm. System)	7000	3500	3500	--	--	--	
3.	MBA (Two Years)/MBA(HA)	9000	4500	4500	--	--	--	
4.	M.Arch (Urban Design)	7000	3500	3500	--	--	--	
5.	MBA (FYIC)	12000	3000	2500	2500	2000	2000	
6.	MCA (FYIC)	12500	3000	2500	2500	2000	2000	500
7.	MCA (Three Years)	9000	4000	3000	2000	--	--	
8.	M.Sc. Biotechnology/ M.Tech .Urban Planning	5000	2500	2500	--	--	--	
9.	M.Sc. (Food Technology)	5000	2500	2500	--	--	--	
10.	B.Tech. (ECE)/(CSE)/(Civil Engg.)/ (Mech. Engg.)	20000	7000	6000	4000	3000	--	
11.	B.Tech. (Food Technology)	8000	3000	2000	2000	1000	--	
12.	B.Architecture	9000	3000	2000	1500	1500	1000	
13.	B.Tech.(Urban & Reg. Planning)	7000	3000	2000	1000	1000	--	
14.	B. Pharmacy	10000	4000	3000	2000	1000		
15.	M.Pharmacy	9000	4500	4500	--	--	--	
16.	LL.B.(TYC)	6000	3000	2000	1000	--	--	
17.	B.A. LL.B. (Hons.) (FYIC)	8000	2500	2000	1500	1000	1000	
18.	LL.M. (One Years)	4000	2000	2000				
19.	B.Sc. (Hons. School)	4000	1500	1500	1000	--	--	
20.	Master in Physiotherapy(Sports) MPT(S)	10000	5000	5000	--	--	--	
21.	B.P.T.	12000	4000	4000	2000	2000	--	
22.	M.A.Social Science	5000	2500	2500	--	--	--	
23.	B.A.(Hons.) Social Science	5000	2000	2000	1000	--	--	
24.	Others courses	2000 Per Year						

III. Mode of the Payment/Tuition Fee

- (i) The prescribed tuition fee would be payable at the time of admission by Bank Draft drawn from abroad in US Dollars favouring Registrar, Guru Nanak Dev University payable on any bank at Amritsar. Other funds, fees, securities etc. as prescribed for the course under rules would be received in cash at the counter of the University in Indian currency.
- (ii) The prescribed tuition fee (non-refundable) shall be payable through a Bank Draft in U.S. dollar issued against a Bank Account of the country in which he/she is residing or in the form of a Bank Draft in equivalent Indian currency issued against the NRI account maintained in India. In the latter case, the candidate shall also produce a certificate from the Bank that the Draft has been issued against NRI account.
- (iii) A photocopy of the Income Tax clearance certificate should be attached.

Note: The document must be attested by the Notary Public/Magistrate Class-I of the country in which the NRI/Foreign candidate is residing.

IV. Mode of Admission

Foreign/NRI candidates will be admitted on the basis of merit in the qualifying examination. They shall not be required to take the Common Entrance Test.

V. Proof of Status as Foreign Candidate

The following proof shall be required for the status claimed as Foreign candidate:

- (i) Photocopy of the citizenship certificate.
- (ii) Photocopy of the passport.

VI. Proof of the Status as NRI Candidate

For this purpose, either of the following documents shall be considered as proper proof:

- (i) Copy of the Alien Registration Card (Green Card) or Non-Resident Card or Employment Card issued by the Employer.
- (ii) Photocopy of the Immigration/Employment visa entry on the passport alongwith the details of the passport.
- (iii) Certificate issued by the Indian Embassy/High Commission in the country where the NRI is residing.

Scholarships & Awards

The University awards scholarships to meritorious; handicapped/disabled/ blind and economically weak students.

The DPI, Punjab also offers Post Merit Scholarships, National Scholarships, State Merit Scholarships and Non Hindi Speaking State Scholarships to the students of the University. A number of other agencies also award scholarships to deserving students.

The merit-cum-means World University Service Scholarships are also awarded to the freshly admitted students in the beginning of the academic session in the affiliated colleges, constituent colleges, regional campuses and departments at the main campus of the University. Preference is given to the students from the rural areas who had their education in Govt./Govt. aided schools in the rural areas of Punjab.

Scholarships like Mahesh Dutt Bhalla and Jaswant Kaur Bhalla Scholarship, Aman Sangram Singh Memorial Scholarship, S.Smittar Singh Scholarship, Prof. M.P.Satija Scholarship, Lt. Narinder Singh Sihota Scholarship, Capt. Harnam Singh Sihota Memorial Scholarship, Ishita Merit Scholarship and Balram Kaur Scholarship are also available to the students out of Endowment Fund created by the University.

Special scholarships are available for students admitted to B.Sc.(Hons. Sch.), M.Sc.(Hons. Sch.) and M.Sc.(Hons.) Human Genetics.

Note : For detailed information relating to the above scholarships, please contact Director Research, GuruNanakDevUniversity, Amritsar.

Ragging: Prohibition, Prevention and Punishment

The University Grants Commission vide its letter no F.1-16/2007 (CPP-II) dated June 17, 2009 has reiterated the ban on ragging of students in Institutions of Higher Learning. The students are therefore directed to strictly desist from any kind of ragging.

Forms of Ragging:

Display of noisy, disorderly conduct, teasing, excitement by rough or rude treatment or handling, including rowdy, undisciplined activities which cause or likely to cause annoyance, undue hardship, physical or psychological harm or raise apprehensive fear in a fresher, or asking the students to do any act or perform something which such a student will not do in the ordinary course and which causes him/her shame or embarrassment or danger to his/her life, etc.

Punishment for Participation in/or Abetment of Ragging :

1. Cancellation of admission.
2. Suspension from attending classes.
3. Withholding/withdrawing scholarship/fellowship and other benefits.
4. Debarring from appearing in any test/examination or other evaluation process.
5. Withholding results.
6. Debarring from representing the institution in any national or international meet, tournament, youth festival, etc.
7. Suspension/expulsion from the hostel.
8. Rustication from the institution for periods varying from 1 to 4 semesters or equivalent period.
9. Expulsion from the institution and consequent debarring from admission to any other institution.
10. Fine up to Rs. 25,000/-

Affidavit by students and parents

Each student and his/her parents/ guardian shall have to furnish an affidavit alongwith the application form to the effect that they will not participate in or abet the act of ragging and that, if found guilty, shall be liable for punishment under the penal law of India.

1. Smoking and use of intoxicants are strictly prohibited in the Campus and the Regional Campuses.
 2. Entry of Motorcycles with high sound level or modified silencer is strictly prohibited on the University Campus.

SELF DECLARATION BY PARENTS/GUARDIANS

1. Mr./Mrs./Ms. _____ (full name) of parents/guardians) father/mother/guardian of full name of student with admission/registration/enrollment number, having been admitted to (name of the institution), have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations"), carefully read and fully understood the provisions contained in the said Regulations.
- 2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 4) I hereby solemnly aver and undertake that :
- a) My ward will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
 - b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
- 5) I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.
- 6) I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.

Declared this _____ day of _____ month of _____ year.

Signature of Father/Mother/Guardian

Name : _____

Address: _____

Telephone/Mobile No. _____

Self Declaration by Parents/Guardian

Verified that the contents of this self declaration are true to the best of my knowledge and no part of the self declaration is false and nothing has been concealed or misstated therein.

Verified at *(Place)* on this the *(day)* of (month), *(year)*

Signature of Father/Mother/Guardian

SELF DECLARATION BY THE STUDENT

I _____ full name of student with admission/registration/enrolment number) s/o d/o Sh. _____, having been admitted to name of the institution _____, have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Education Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said Regulations.

2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.

3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

4) I hereby solemnly aver and undertake that

a) I will not indulged in any behaviour or act that may be constituted as ragging under clause 3 of the regulations.

b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.

5) I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.

6) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this _____ day of _____ month of _____ year.

Signature of Student

Name : _____

Address: _____

Telephone/Mobile No. _____

SELF DECLARATION

Verified that the contents of this self declaration are true to the best of my knowledge and no part of the declaration is false and nothing has been concealed or misstated therein.

Verified at (*place*) on this the day of month , (*year*).

Signature of student

Clause -3 What constitutes Ragging : -

Ragging constitutes one or any of the follows acts:-

Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.

Indulging in rowdy or indisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;

Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student.

Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;

Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.

Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;

Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;

Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;

Any act that affects the mental health and self-confidence of a fresher or any other student.

with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

Clause -7 Action to be taken by the Head of the institution : -

On receipt of the recommendation of the Anti Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of Institution shall immediately determine if a case under the penal laws is made and if so, either on his own or through a member of the Anti-Ragging Committee authorized by him in this behalf, proceed to file a First Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely;

- i Abetment to ragging;
- ii Criminal conspiracy to rag;
- iii Unlawful assembly and rioting while ragging;
- iv Public nuisance created during ragging;
- v Violation of decency and morals through ragging;
- vi Injury to body, causing hurt or grievous hurt;
- vii Wrongful restraint;
- viii Wrongful confinement;
- ix Use of criminal force;
- x Assault as well as sexual offences or unnatural offences;
- xi Extortion;
- xii Criminal trespass;
- xiii Offences against property;
- xiv Criminal intimidation;
- xv. Attempts to commit any or all of the above mentioned offences against the victim(s);
- xvi. Threat to commit any or all of the above mentioned offences against the victim(s);
- xvii. Physical or psychological humiliation;

All other offences following from the definition of "Ragging"

Provided that the Head of institution shall forthwith report the occurrence of the incident of ragging to the District Level Anti-Ragging Committee and the Nodal officer of the affiliating University, if the institution is an affiliated institution.

Provided further that the institution shall also continue with its own enquiry initiated under clause 9 of these Regulations and other measures without waiting for action on the part of the police/local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

Clause -9 Administrative action in the event of ragging: -

9.1 The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed hereinunder:-

- a) The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.
- b) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely;
 - i Suspension from attending classes and academic privileges.
 - ii Withholding/withdrawing scholarship/fellowship and other benefits.
 - iii Debarring from appearing in any test/examination or other evaluation process.
 - iv Withholding results.
 - v Debarring from representing the institution in any regional, national or international meet, tournament, youth festival etc.
 - vi Suspension/expulsion from the hostel.
 - vii Cancellation of admission
 - viii Rustication from the institution for period ranging from one to four semesters.
 - ix Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.

Provided that whether the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.

- c) An appeal against the order of punishment by the Anti-Ragging Committee shall lie,
 - i In case of an order of an institution, affiliated to or constituent part, of a University, to the Vice Chancellor of the University.
 - ii In case of an order of University, to its Chancellor
 - iii In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.

Faculty of Arts & Social Sciences

DEPARTMENT OF HISTORY

TEACHING FACULTY

Professor

Bir Good Gill, Ph.D. (PU Chd.)(Head)
Amandeep, Ph.D.(GNDU)
Radha Sharma, Ph.D.(GNDU)
Sulakhan Singh, Ph.D.(GNDU)
Sukhwant Singh, Ph.D.(GNDU).
Sukhdev Singh Sohal, Ph.D.(GNDU)
Chair for Study of the Ghadar Movement

Courses offered

- [M.A.](#)
- Ph.D.

Course Details : M.A.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.A.	2	Semester	30	7	2	2	4

Eligibility

- Bachelor of Arts (Honours) in any subject or Bachelor of Social Sciences(Honours School).
- Bachelor of Arts in any subject with at least 50% mark (45% for SC/ST) in aggregate.
- Bachelor of Arts in any subject at least 45% marks (40% for SC/ST) in the subject of History/Sociology/Public Administration.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test.	07.07.2016 (09.00 a.m. to 11.00 a.m.)
d)	Admission/Counseling	14.07.2016

Venue : Department of History, GNDU, Amritsar

Contact No.

Coordinator/Head(M)09876391200

Fee (Approximate) Rs. 15765/-(1st.Sem.) Rs.2300/-(2nd Sem.)

Special Features

- The Department is under UGC/SAP-DRS-I
- The Department publishes the **Journal of Regional History**.
- The Departmental Library has 8500 books and subscribes to 16 Journals.
- The Department organizes excursions and tours to places of historical interest.
- The Department has audio-visual facility.
- Academic activities are conducted under the History Forum and Research Forum.

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

TEACHING FACULTY

Professor

AmritpalKaur, Ph.D.(GNDU)

Assistant Professor

AshaNarang, Ph.D.(GNDU)

SatwinderpalKaur

Courses offered

[B.Lib. & Inf. Sc](#)

[M.Lib. & Inf. Sc.](#)

Ph.D.

Course Details: B.Lib. & Inf. Sc

Distribution of seats

Course	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
B.Lib. & Inf. Sc.	1	Semester	30	7	2	2	4

Eligibility

- Bachelor's /Master's degree in any subject with at least 50% mark (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

The first merit list will be prepared on the basis of the percentage obtained at the Bachelor level. However, if any seats are vacant, then a second merit list on the basis of percentage of M.A./M.Sc./M.Com will be prepared to fill up the remaining seats.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Admission/Counseling	11.07.2016

Contact No.

Department/Office: 0183-2258802-09, Extn: 3394

Fee (Approximate) Rs. 18465/-(1st.Sem.)Rs.5000/-(2nd Sem.)

Course Details: M.Lib. & Inf. Sc.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Lib. & Inf. Sc.	1	Semester	20	5	1	1	3

Eligibility

- a) Bachelor of Library and Information Science with at least 50% marks(45% for SC/ST) in aggregate, and having obtained at least 50% marks in aggregate in Bachelor's /Master's degree in any other subject.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test.	07.07.2016 (10.00 a.m.)
d)	Admission/Counseling	11.07.2016

Venue :Department of Library & Information Science, GNDU, Amritsar

Contact No.

Department/Office: 0183-2258802-09, Extn: 3394

Fee (Approximate) Rs. 20465/-(1st.Sem.) Rs.7000/-(2nd Sem.)

SCHOLARSHIPS

In addition to usual financial aids and concessions, the following three scholarships are available in the Deptt.

- Prof. M.P. Satija Scholarship is offered to a student who tops in the B.Lib. Inf. Sc. Admission Merit List
- BalramKaur Scholarship will be offered to a girl student from villages Chicha and Bhakna or girl student hailing from rural area of Amritsar district or a girl student on merit hailing from any rural area of Punjab.
- Prof. Jaginder Singh Ramdev Annual Scholarship for two top ranking GNDU students of B.Lib.I.Sc. who take admission in M.Lib.I.Sc. in this department in the following academic session.

Special Features

- 1 The Department has its own Computer Laboratory with LAN and Internet Connectivity for training and practice in Computer Applications to Libraries and Information Services.
- 2 The Department offers Ph.D. programme and many scholars are registered for Ph.D. at present.

From time to time the Department also organises extra curricular activities like extension lectures by Eminent Professor/s, visit to other libraries and celebrate cultural and national functions.

DEPARTMENT OF POLITICAL SCIENCE

TEACHING FACULTY

Professor

Jagrup S. Sekhon, Ph.D. (GNDU) **Head**
Kuldip Singh, Ph.D.(GNDU) (Re-Employed)

Associate Professor

Rajinder Singh Sandhu, Ph.D.(GNDU)

Assistant Professor

Harmeet Singh, M.A.
Satnam Singh Deol, Ph.D(Pbi Univ. Patiala)

Courses offered

- M.A.
- Ph.D.

Course Details : M.A.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.A	2	Semester	60	15	3	4	8

Eligibility

- Bachelor of Arts (Honours) in any subject.
- Bachelor of Arts in any subject with at least 50% marks in aggregate.
- Bachelor of Arts in any subject with at least 45% marks in the subject of Political Science/Public Administration/Sociology
- SC/ST Candidates will be granted 5% marks exemption in eligibility criterion.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 (11.30 a.m. – 01.30 p.m.)
d)	Admission/Counseling	13.07.2016

Venue

Department of Political Science, Asia House, GNDU Campus, Amritsar

Contact No.

Coordinator/Head: (M) 094170-75563

Fee (Approximate) Rs. 15765/-(1st.Sem.) Rs.2300/-(2nd Sem.)

Special Features

Research facilities are available in the fields of State Politics in India with special reference to Punjab; Indian Government & Politics, Area Studies in South Asia, South West Asia and Central Asia.

The Department publishes annual research journal, **Punjab Journal of Politics**.

DEPARTMENT OF PSYCHOLOGY

TEACHING FACULTY

Professor

Navdeep Singh Tung, Ph.D.(GNDU)
Suninder Tung, Ph.D. (GNDU)
Sunita Gupta, Ph.D.(BHU) (**Head**)

Associate Professor

Davinder Singh, Ph.D.(GNDU)

Assistant Professor

Rupan Dhillon, Ph.D.(GNDU)

Courses offered

- M.A.
- [Post Graduate Diploma in Mental Health Counseling](#)
- Ph.D.

Course Detail: M.A.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.A.	2	Semester	40	10	2	3	5

Eligibility

- Bachelor of Arts (Honours) in Psychology.
- Bachelor's degree in any subject with at least 50% marks(45% for SC/ST) in aggregate.
- Bachelor of Arts with at least 45% marks (40% for SC/ST)in the subject of Psychology.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 (02.30 p.m. – 04.30 p.m.)
d)	Admission/Counseling	14.07.2016

Venue : Department of Psychology, GNDU, Amritsar

Contact No.

Coordinator/Head : (M) 84278-88301,(Phone) 0183-2259782

Fee (Approximate) Rs. 15765/- (1st.Sem.) Rs. 2300/- (2nd Sem.)

Course Details : Post Graduate Diploma in Mental Health Counseling

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
Post Graduate Diploma in Mental Health Counseling	1Yr. + 4 month internship	Semester	16	4	1	1	2

Eligibility

- Master of Arts in Psychology with atleast 50% marks (45% for SC/ST) or equivalent Cumulative Grade Point Average.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Admission/Counseling	11.07.2016

Contact No.

Coordinator/Head: (M) 84278-88301, (Phone) 0183-2259782

Fee (Approximate) Rs.16465/- (1st.Sem.) Rs.3000/- (2nd Sem.)

Special Features

The Department has well equipped laboratories for Experimental Psychology, Biofeedback, Psychological Testing and Projective Psychology. It also publishes an annual journal "Personality Study & Group Behaviour".

DEPARTMENT OF SOCIOLOGY

TEACHING FACULTY

Professor

Paramjit Singh, Ph.D. (PU Chd.)
Gurpreet Bal, Ph.D.(PU Chd.)(**Head**)
Jasmeet Sandhu, Ph.D.(GNDU)(re-employed)

Assistant Professor

Neena Rosey Kahlon, Ph.D.(PU Chd.)
Rachana Sharma, Ph.D. (GNDU)
Jesna Jayachandran, Ph.D. (JNU)

Courses offered

- [M.A.](#)
- Ph.D.

Course Details: M.A.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.A.	2	Semester	24	6	1	2	3

Eligibility

- Bachelor of Arts (Honours) in Sociology.
- Bachelor's degree in any subject with at least 50% marks (45% for SC/ST)
- Bachelor of Arts with at least 45% marks(40% for SC/ST) in the subject of Sociology.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	07.07.2016 (02.00 p.m. – 04.30 p.m.)
d)	Admission/Counseling	11.07.2016

Venue : Department of Sociology, GNDU, Amritsar

Contact No.

Coordinator/Head : (M) 098722-19902
E-mail : sociologygndu@gmail.com

Fee(Approximate) Rs.15765/- (1st.Sem.) Rs.2300/- (2nd Sem.)

Special Features

The University Grants Commission has identified the Department as the Centre of Research under the Special Assistance Programme (SAP,DRS-III). The emphasis is being given on examining the changing social landscape of Indian Society, with special focus on Punjab. There is a computer laboratory accessible to all the enrolled students of the Department.

The Department publishes an annual journal, *Guru Nanak Journal of Sociology*.

SCHOOL OF SOCIAL SCIENCES

TEACHING FACULTY

Professor

Jagrup Singh Sekhon, Ph.D.(GNDU) (Head)

Assistant Professor

Rajesh Kumar, Ph.D.(JNU)

Gurshaminder Singh Bajwa, Ph.D.(GNDU)

Anjali Mehra, Ph.D.(GNDU)

Courses offered

- B.A.(Hons.) Social Science
- MA. Social Science
- PhD.

Course Details : BA. (Hons.) Social Science

Distribution of seats

Course	Duration	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
B.A.(Hons.) Social Science	3 Years	Semester	100	25	5	7	13

Eligibility

- a) Senior Secondary Examination (12th Grade) with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination. Dr. Gurmeet Singh, Prof. & Head, School of Punjabi Studies will be the Coordinator for admission.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	01.06.2016 to 15.06.2016
b)	Last Date for Online application Form submission	03.06.2016 to 23.06.2016
c)	Admission/Counseling	04.07.2016 to 05.07.2016

Venue: Guru Nanak Bhavan, GNDU, Amritsar.

Contact No.

Coordinator : 9872023064, 0183-2258802-09 Extn. 3366

Fee(Approximate) Rs.17265/— (1st Sem.) Rs.4800/- (2nd Sem.)

Course Details :M.A. (Social Science)

Distribution of seats

Course	Duration	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.A. Social Science	2 Years	Semester	30	7	2	2	4

Eligibility

- Bachelor's degree in any subject with at least 50% marks(45% for SC/ST).
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application submission	06.06.2016 to 30.06.2016
c)	Entrance Test	13.07.2016 (02.30 p.m. – 04.30 p.m.)
d)	Admission/Counseling	15.07.2016

Venue: Department of Social Sciences, GNDU, Amritsar

Contact No. Coordinator/Head: (M) 094175-75563

Fee (Approximate) Rs.19465/- (1stSem.) Rs. 6000/- (2nd Sem.)

Special Features

B.A.(Hons.) Social Science: The course provides a holistic and interdisciplinary training for a career in dynamic personality for pursuing a career in the corporate sector. The students shall have elaborate exposure and training in communication skills-written as well as oral-through elaborate discussion sessions, term paper writing and presentation. Besides courses in computers, the students shall be exposed to academic challenges, which aim at tapping their potential to the fullest.

M.A. Social Science : Keeping in mind the changing economic and political environment of India and its growing integration with the global economy, this new programme concentrates on multi-dimensional thrust areas like International Politics and Economics, Population Studies, International Legal Order, Corporate Sociology, Human Resource Development, Research Methodology, Planning and Environmental Studies.

Faculty of Economics & Business

DEPARTMENT OF COMMERCE

TEACHING FACULTY

Professor

Fulbag Singh, Ph.D.(P.U. Chd.)

G.S. Bhalla, Ph.D. (HPU)

Lakhwinder Singh Kang, Ph.D.(GNDU),FDP(IIMA) (Head)

Jaspal Singh, Ph.D.(GNDU)

Mandeep Kaur, Ph.D.(GNDU)

Associate Professor

Balwinder Singh, Ph.D.(Kurukshetra)

Sangeeta Arora, Ph.D.(GNDU)

Assistant Professor

Harsandaldeep Kaur,Ph.D.(GNDU)

Aparna Bhatia, Ph.D.(GNDU)

Courses offered/Distribution of seats

- M.Com.
- Ph.D.

Course Details: M.Com

Distribution of seats

Course	Duration (Year)	Total Seats	Reserved Categories			
			SC/ST	BC	RA	Others
M.Com.	2	120	30	6	8	16

Eligibility

- Bachelor of Commerce(Regular, Hons., Professional)/Business Administration with at least 50% marks (45% for SC/ST)
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department. Syllabus for Entrance Test is available on University website and can also be procured from the department office.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application submission	06.06.2016 to 30.06.2016
c)	Entrance Test	07.07.2016 (10.00 a.m. – 11.30 a.m.)
d)	Admission/Counseling	12.07.2016

Venue : Department of Commerce, GNDU, Amritsar

Contact No.

Coordinator/Head : (M) 098766-06320

Fee (Approximate) Rs. 21965/-(1st.Sem.) Rs.8500/-(2nd Sem.)

SYLLABUS for M.COM. ENTRANCE TEST (2016-17)
for B.Com. (Regular, Hons., Professional) degree holder students

Instructions for the candidates:

- ❖ There will be 80 Multiple Choice Questions, 20 from each section, carrying 1 mark each.
- ❖ Time Allowed: 90 mins.
- ❖ No Negative marking for wrong answers.
- ❖ Admission will be purely on the basis of merit in the entrance test.

1. BANKING THEORY & PRACTICE

- Commercial Banks-evolution, nature, types, functions, and services.
 - Techniques of credit controls & Credit creation by Central Bank.
 - Non performing Assets.
 - Mergers and Acquisitions in Indian Banking Sector.
 - Innovations in Banking: Internet banking, E-Banking, Mobile Banking, Wholesale and Retail banking, Universal and Narrow banking.
- E.g. The merger between HDFC Bank and Centurion Bank of Punjab (CBOP) took place in:
- | | |
|---------|---------|
| a) 2002 | c) 2008 |
| b) 2005 | d) 2013 |

2. DIRECT TAX LAWS

- Incidence of Tax.
- Exempted Income.
- Capital Gains.
- Income from other sources
- Deduction of tax at Source.

E.g. For an individual as a citizen of India who leaves India in the relevant previous year for the purpose of employment has to be in India for _____ days or more during previous year.

- | | |
|--------|-------------------|
| a) 182 | c) 60 |
| b) 365 | d) None of these. |

3. BUSINESS FINANCE

- Sources of Company Finance-Long Term and Short Term.
- Capital Budgeting Decisions.
- Tools of Financial Analysis.
- Cost of Capital.
- Working Capital Management.

E.g. NPV takes into consideration

- | | |
|--------------------------|------------------------------------------------|
| a) Time value of money | c) Share holders wealth maximization objective |
| b) Discounted Cash flows | d) all of the above |

4. BUSINESS APTITUDE

This paper will consist of questions on current issues related to Business and Finance.

For instance:

- Mergers and acquisitions.
- CEO'S of corporate and banking sector.
- Leading brands of India.
- Flagship companies of India.
- Advertisement issues
- Terminology related to business and finance.

E.g who is the CEO of ICICI Bank

- a) Chanda Kochhar
- b) Shikha Sharma

- c) Indra Nooyi
- d) Naina Lal Kidwai

SYLLABUS for M.COM. ENTRANCE TEST (2016-17) *for B.B.A. degree holder students*

Instructions for the candidates:

- ❖ There will be 80 Multiple Choice Questions, 20 from each section, carrying 1 mark each.
- ❖ Time Allowed: 90 mins.
- ❖ No Negative marking for wrong answers.
- ❖ Admission will be purely on the basis of merit in the entrance test.

1. BUSINESS LAWS

- The Indian Contract Act, 1872.
- The Negotiable Instruments Act, 1881.
- The Sale of Goods Act, 1930.
- The Indian Partnership Act, 1932.

E.g. Voidable contract is one:

- a) which is lawful.
- b) which is invalid.
- c) which is valid as long as it is not avoided by the party entitled to do so.
- d) which is unlawful.

2. MANAGEMENT AND COST ACCOUNTING

- Accounting Concepts and Convention.
- Distinction between Capital and Revenue items.
- Ratio analysis- liquidity, activity, profitability & solvency ratios.
- Budget and Budgetary control-concept types of budgets.
- Standard Costing & Variance Analysis.

E.g. Difference between Standard Cost and Actual Cost is known as:

- a) Profit
- b) Loss
- c) Wastage
- d) Variance

3. FINANCIAL MANAGEMENT

- Financial Planning.
- Working Capital Management.
- Capital Budgeting Decisions.
- Cost of capital.
- Capital Structure Planning.

E.g. NPV takes into consideration

- c) Time value of money
- c) Share holders wealth maximization objective
- d) Discounted Cash flows
- d) all of the above

4. BUSINESS APTITUDE

This paper will consist of questions on current issues related to Business and Finance.
For instance:

- Mergers and acquisitions.
- CEO'S of corporate and banking sector.
- Leading brands of India.
- Flagship companies of India.
- Advertisement issues
- Terminology related to business and finance.

E.g who is the CEO of ICICI Bank

- a) Chanda Kochhar
- b) Shikha Sharma
- c) Indra Nooyi
- d) Naina Lal Kidwai

Special Features

The Department offers facilities for research in various specializations of Commerce leading to Ph.D. degree. At Present 36 UGC research fellows are pursuing Ph.Ds as regular students.

UNIVERSITY BUSINESS SCHOOL

TEACHING FACULTY

Professor

A.S.Sidhu, Ph.D.(GNDU)

Bikramjit Singh Hundal, Ph.D.(GNDU)

Bikramjit Singh Mann, Ph.D. (GNDU)(Head)

Associate Professor

Jasveen Kaur, Ph.D. (GNDU)

Sumninder Kaur Bawa, Ph.D. (GNDU)

Assistant Professor

Vikram, B.Tech., MBA

Pavleen Kaur, Ph.D. (GNDU)

Gurpreet Kaur Randhawa, Ph.D.(Kurukshetra University)

Programmer

Vishal Malhotra, MCA (GNDU)

Courses offered

- MBA
- MBA (Financial Services)
- MBA(Marketing & Retail Management)
- MBA (Hospital Administration)
- MBA Five Year Integrated Course (FYIC)
- Ph.D.

Course Details:

MBA(Two Years)

MBA(Financial Services)

MBA(Marketing & Retail Management)

Distribution of seats

Course	Duration (Year)	Total Seats	Reserved Categories			
			SC/ST	BC	RA	Others
MBA	2	120	30	6	8	16
MBA(Financial Services)	2	50	12	3	4	6
MBA(Marketing & Retail Management)	2	50	12	3	4	6

Eligibility

- a) Bachelor's degree in any subject with at least 50% marks.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission shall be made on the basis of Guru Nanak Dev University Management Entrance Test (GMET) to be conducted by the University Business School.

Joint Counseling shall be conducted for MBA (Two Years) courses being run by the University at different Centres and for MBA (Financial Services), MBA (Marketing and Retail Management) and MBA (Hospital Administration) courses by the Coordinator, Dr. Amarjit Singh Sidhu, Professor, University Business School, Guru Nanak Dev University, Amritsar.

Course Details:

MBA (Hospital Administration)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
MBA (Hospital Administration)	2	Semester	30	7	2	2	4

Eligibility

- a) MBBS/BDS from a Medical/Dental Institute of India or other countries recognized by the respective Council with at least 50% marks.

Or

- b) Bachelor of Physiotherapy/Bachelor of Science in Genetics/Nursing/Human Biology/Biotechnology/Bachelor of Pharmacy/Bachelor of Technology/Bachelor of Architecture (associated with hospitals for two years), Master of Science in Life Science with at least 50% marks.

Or

- c) Bachelor's degree in any subject with at least 50% marks.

Or

- d) Any other examination recognized equivalent thereto

Mode of Admission

Admission shall be made on the basis of Guru Nanak Dev University Management Entrance Test (GMET) to be conducted by the University Business School.

Dates

- | | | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) | Fee deposit date in State Bank of Patiala (Any Branch) | 24.05.2016 to 15.06.2016 |
| b) | Last Date for Online application Form submission | 26.05.2016 to 20.06.2016 |
| c) | Entrance Test | 29.06.2016 (10.30 a.m. – 1.00 p.m.) |
| d) | Venue of Test | <p>a) University Business School, Guru Nanak Dev University, Amritsar.</p> <p>b) Guru Nanak Dev University, College, Jalandhar</p> |
| e) | Joint Admission/Counseling for MBA (Two Years) for Amritsar Campus, Guru Nanak Dev University College Jalandhar, Regional Campus, Gurdaspur and ASSM College Mukandpur. | <p>11.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 01 to 150), 12.30 p.m. onwards General Category (Ranks 151 to 400).</p> <p>12.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 401 to 700), 12.30 p.m. General Category (Ranks 701 onwards).</p> <p>13.07.2016 9.00 a.m. onwards- all Reserved Categories.</p> |
| f) | Counseling/Admission for MBA (Financial Services), MBA (Marketing & Retail Management) | 14.07.2016 9.00 a.m. onwards for General Category and all Reserved Categories. |
| g) | Counseling/Admission for MBA (Hospital Administration) | 15.07.2016 9.00 a.m. onwards for General Category and all Reserved Categories. |
| h) | Venue of Counseling | University Business School, Guru Nanak Dev University, Amritsar. |

Fee (Approximate) MBA (Two Years) Rs. 56715/-(1st.Sem.) Rs.40250/-(2nd Sem.)
MBA FS Rs. 99465/-(1st. Sem.) Rs.80,000/- (2nd. Sem.)
MBA MRM Rs. 99465/-(1st. Sem.) Rs.80,000/- (2nd. Sem.)
MBA (Hospital Adm) Rs. 56715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Papers for Entrance Test:

Paper	Title of the paper	No. of Questions	Marks
Paper-I	Mental and Numerical Ability	50	50
Paper-II	General Knowledge	50	50
Paper-III	General English	50	50
Paper-IV	Business Aptitude	50	50

Sample Questions for Entrance Test

BUSINESS APTITUDE

- Which brand of noodles has been recently banned in some states in India.
a. Yippee b. Foodles c. Maggi d. All of these
- The rate of service tax as operational from June 1, 2015 is
a. 12.36% b. 12.00% c. 14.36% d. 14.00%
- Which company recently announced to become carbon neutral by 2018?
a. Infosys b. Satyam c.HCL d. HP
- RBI recently approved amalgamation of ING Vysya Bank with
a. ICICI Bank b. HDFC Bank
c. Kotak Mahindra Bank d. State Bank of India
- Identify this personality



- K V Kamath
- Deepak Parekh
- N R Narayana Moorthy
- None of these

- This logo represents—



- Tata Motors
- Toyota
- Fiat
- Chevrolet

- This logo belongs to which cartoon channel?



- Pogo
- Cartoon network
- Hungama
- Nick

8. 'Chillr App' used for instant money transfer has been launched by

- a. HDFC Bank
- b. Snapdeal
- c. Myntra
- d. All of these

9. Chairman of Tata Group is

- a. Rattan Tata
- b. Naval Tata
- c. Shapoorji Mistry
- d. Cyrus Mistry

10. ARIEL is a laundry detergent brand of

- a. P&G
- b. HUL
- c. Reckitt and Benckiser
- d. None of these

MENTAL AND NUMERICAL ABILITY

1. If Z=52 and ACT= 48, then BAT will be equal to :

- a. 39
- b. 41
- c. 44
- d. 46

2. If train is called bus, bus is called tractor, tractor is called car, car is called scooter and scooter is called bicycle, which is used to plough a field?

- a. train
- b. bus
- c. car
- d. tractor

3. There are six persons A,B,C,D,E and F. C is the sister of F. B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group. Who is the mother?

- a. A
- b. B
- c. C
- d. E

4. If in a code language, COULD is written as BNTKC and MARGIN is written as LZQFHM, how will MOULDING be written in that code?

- a. CHMFINTK
- b. LNKTCHEMF
- c. LNTKCHMF
- d. NITKHCMF

5. Rahul put his time piece on the table in such a way that at 6 p.m hour hand points to North. In which direction the minute hand will point at 9.15 p.m?

- a. South-East
- b. South
- c. North
- d. West

6. In the following question, a matrix of certain characters is given. These characters follow a certain trend and choose the missing character accordingly.

1	7	9
2	14	?
3	105	117

- a. 26
- b. 20
- c. 16
- d. 12

7. If the 30th January 2003 was Thursday, what was the day on 2nd march, 2003?

- a. Sunday
- b. Thursday
- c. Tuesday
- d. Saturday

8. How many combinations of two-digit numbers having 8 can be made from the following numbers?

8, 5, 2, 1, 7, 6

- a. 10 b. 11 c. 6 d. 9`

9. Pointing to a man in a photograph, Aisha said "His mother's only daughter is my mother". How is Aisha related to that man?

- a. Nephew b. Niece c. Wife d. Sister

10. Rohan walked 20m towards north. Then he turned right and walked 30m. Then he turns right and walks 35m. Then he turns left and walks 15m. Finally he turns left and walks 15m. In which direction and how many metres is he from the starting position?

- a. 15m west b. 30m east c. 30m west d. 45m east

General English

Fill in the blanks with appropriate prepositions (Questions 1-4)

1. At last they hit _____ a plan to ruin him.

- a) no preposition b) on c) off d) of

2. Hard work has come to tell _____ your health.

- a) at b) in c) on d) upon

3. Dishonesty is always detrimental _____ progress in life.

- a) to b) for c) in d) of

4. He was vexed _____ the belated reply from his son.

- a) at b) with c) on d) in

Fill in the blanks with appropriate words (Questions 5-8)

5. The police acted with _____ and apprehended the robbers.

- a) ability b) expertise c) agility d) fast

6. A practical man would never _____ to avail himself of every chance.

- a) say b) shy c) demur d) delay

7. A _____ motion was placed in the Parliament yesterday.

- a) censure b) critical c) adjourning d) confidential

8. You can achieve success by _____ of hard work.

- a) dint b) dent c) mean d) efforts

Select the word which is nearest in meaning to the underlined words (Questions 9-10)

9. Corpulent

- a) thin b) weight c) obese d) delicate

10. Denouement

- a) final b) end c) climax d) climate

General knowledge

1. Which of the four linguistic regions in South India remained unaffected by non co-operation movement (1921-22)?

- (a) Kerala (b) Tamil Nadu (c) Andhra Pradesh (d) Karnataka

2. Chromium oxides in paints makes the colour of paint:

- (a) Green (b) White (c) Red (d) Blue

3. Who, among the following is fondly known as Madiba?

- (a) Sardar Vallabh Bhai Patel (b) Barack Obama
(c) Nelson Mandela (d) None of these

4. Which of the following companies got sponsorship rights of the Indian Cricket team for the period of 2014-17?

- (a) Sahara India (b) DLF (c) Pepsi (d) Star India

5. From which part of the plant is Turmeric obtained?

- (a) Fruit (b) Root (c) Seed (d) Stem

6. The Highest mountain peak in India is:

- (a) Kanchenjunga (b) Mount Everest (c) K2 (d) Nanga Parbat

7. The following women have been honoured with Nobel Peace Prize, except:

- (a) Mother Teresa (b) Aung San Sue Kyi
(c) Doris Lessing (d) Shirin Ebadi

8. The Vernacular Press Act was passed by Lord:

- (a) Warren Hastings (b) Cornwallis (c) Dalhousie (d) Lytton

9. According to constitution of India, which of the following are fundamental for the governance of the country?

- (a) Fundamental Rights (b) Fundamental Duties
(c) Directive Principles of State Policy (d) Fundamental Rights and Duties

10. Which of the first metal to be used by man?

- (a) Copper (b) Iron (c) Bronze (d) Tin

Contact No.

Coordinator: 0183-2258802-09 Ext. 3184, 0183-2258801

Course Details:

MBA (FYIC)

Distribution of seats

Course	Duration (Year)	Total Seats	Reserved Categories			
			SC/ST	BC	RA	Others
MBA (FYIC)	5	100	25	5	7	13

Eligibility

- a) Senior Secondary Examination (12th Grade) with at least 50% marks in aggregate.
b) Any other examination recognized equivalent thereto by GNDU, Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination as per the following criteria:-

Punjab School Education Board:

- a) Medical Stream: English + Punjabi + Physics + chemistry + Biology to make total marks of 450.
- b) Non-Medical Stream: English + Punjabi + Physics + chemistry + Maths to make total marks of 450.
- c) Commerce Stream: English + Punjabi + best four Commerce related subjects to make total marks of 450.
- d) Humanities Stream: English + Punjabi + best of three (as humanities does not have core subjects) to make total marks of 450.

Central Board of Secondary Education:

- a) Medical Stream: English + Physics + Chemistry + Biology + any other subject having highest marks to make a total of 500.
- b) Non-Medical Stream : English + Physics + Chemistry + Maths + any other subject having highest marks to make a total of 500.
- c) Commerce Stream: English + best of 3 Commerce related subjects + any other subject having highest marks to make total of 500.
- d) Humanities Stream: English + best of four humanities related subjects (as humanities does not have core subjects) to make a total of 500.

The Indian School Certificate (ISC)

- a) Medical Stream: English + Physics + Chemistry + Biology to make a total of 400.
- b) Non-Medical Stream: English + Physics + Chemistry + Maths to make a Total of 400.
- c) Commerce Stream: English + best of 3 Commerce related subjects to make a Total of 400.
- d) Humanities Stream: English + best of 3 humanities related subjects (as humanities does not have core subjects) to make a total of 400.

Note: Normalization of marks will be done as per the University policy.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	24.05.2016 to 15.06.2016
b)	Last Date for Online application Form submission	26.05.2016 to 20.06.2016
c)	Admission/Counseling	05.07.2016 9.00 a.m. onwards- General Category 06.07.2016 9.00 a.m. onwards all Reserved Categories
d)	Venue of Counseling	University Business School, Guru Nanak Dev University, Amritsar.

Fee (Approximate) Rs. 38265/-(1st.Sem.) Rs.21800/-(2nd Sem.)

Note : In the 4th & 5th Yr. the fee will be charged at par with our MBA General Two Yr. course.

Contact No.

Coordinator: 0183-2258802-09 Ext. 3184, 0183-2258801

Special Features

University Business School is an important management institute offering four specializations - Marketing, Finance, Human Resource Management and International Business. Two courses are also offered in Financial Services and Marketing and Retail Management. University Business School started MBA (Five year Integrated Course) in July, 2014. University Business School has introduced MBA (Hospital Administration) from the session 2016-17. University Business School has an excellent track record of placements.

All the faculty members are actively engaged in research and have published their research papers in various national/international journals. They bring their research into the classroom that provides greater depth to the course structure.

The faculty in the Department imparts training to a large number of PhD scholars. The Pre-PhD course work is designed to make researchers aware of contemporary research areas, research methods and statistical techniques.

PUNJAB SCHOOL OF ECONOMICS

TEACHING FACULTY

Professor

Paramjeet Kaur Dhindsa, Ph.D.(GNDU)
Parminder Singh, Ph.D. (GNDU)
Sharanjit Singh Dhillon, Ph.D. (GNDU) (on lien)
Paramjit Nanda, Ph.D. (GNDU) (Head)
Kuldip Kaur, Ph.D. (GNDU)

Associate Professor

Neena Malhotra, Ph.D. (GNDU)
Inderpal Kaur, Ph.D. (GNDU)

Assistant Professor

Baljit Kaur, Ph.D. (GNDU)
Swati Mehta, Ph.D. (Pbi. Univ. Patiala)

Re-Employed Faculty

A.S. Sethi, Ph.D. (GNDU)
Vikram Chadha, Ph.D. (GNDU)

Courses offered

- B.Sc. (Hons.School)
- M.Sc. (Hons. School)
- M.A. (Business Economics)
- Ph.D.

Course Details : B.Sc. (Hons.School)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved categories			
				SC/ST	BC	RA	Others
B.Sc. (Hons.Sch.)	3	Semester	80	20	4	6	10

Eligibility

- Senior Secondary Examination (12th grade) with at least 50% marks.
- Any other examination recognized equivalent thereto.
- For SC/ST candidates, 5% relaxation in marks will be given.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination. Dr. Gurmeet Singh, Head, School of Punjabi Studies will be the Coordinator for admission.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	01.06.2016 to 15.06.2016
b)	Last Date for Online application Form submission	03.06.2016 to 23.06.2016
c)	Admission/Counseling	04.07.2016 to 05.07.2016

Venue : Conference Hall, Guru Nanak Bhavan, GNDU Amritsar

Contact No.

Coordinator : 9872023064, 2258802-09 Extn. 3366

Fee(Approximate) Rs. 16265/-(1st.Sem.) Rs.4800/-(2nd Sem.)

Course Details : M.Sc. (Hons. School)

Distribution of seats

Course	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc. (Hons. Sch.)	2	Semester	80	20	4	6	10

Eligibility

- Bachelor of Science (Honours School) in Economics/Bachelor of Science in Economics with at least 50% marks in aggregate.
- Bachelor of Arts (Honours) in Economics/Bachelor of Commerce/Arts with at least 50% marks.
- Any other examination recognized equivalent thereto.
- For SC/ST candidates, 5% relaxation in marks be given.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	07.07.2016 (12.30 p.m to 02.30 p.m.)
d)	Admission/Counseling	11.07.2016

Venue : Punjab School of Economics, GNDU, Amritsar

Contact No.

Head : (M) 098155-50656

Fee(Approximate) Rs. 19465/-(1st.Sem.) Rs.6000/-(2nd Sem.)

Pattern and Syllabus for M.Sc. (H.S.) in Economics Entrance Test

The pattern of the Entrance Test will be of short answer type questions of 5 marks each. In all, there will be 30 short answer type questions covering the following areas of economics at the graduation level.

- Microeconomics
- Macroeconomics
- Development Economics
- Indian Economy
- Maths & Statistics

Course Details : M.A. (Business Economics)

Distribution of seats

Course	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.A. (Business Economics)	2	Semester	40	10	2	3	5

Eligibility

Bachelor of Science (Honours School) in Economics/Bachelor of Science in Economics/Bachelor of Arts (Honours) in Economics, Bachelor of Arts with Economics and Bachelor of Commerce/Business Administration with at least 50% marks (45% for SC/ST) in aggregate or any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on the merit of the candidate in the Entrance Test. The Test will carry weightage of 50 marks (20 marks objective type and 30 marks essay type) based on current affairs relating to Indian Economy.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 (11.00 a.m. to 12.30 p.m.)
d)	Admission/Counseling	12.07.2016

Venue : Punjab School of Economics, GNDU, Amritsar

Contact No.

Coordinator/Head : (M) 098155-50656

Fee (Approximate) : Rs. 24865/-(1st.Sem.) Rs.8400/-(2nd Sem.)

Special Features

Research efforts are mainly devoted to the study of Indian Economy with special focus on Punjab Economy. The UGC has selected the School under Special Assistance Programme at DRS Level III. The School publishes two biannual journals namely PSE Economic Analyst and Indian Journal of Quantitative Economics (IJQE) which are being exchanged with journals of repute in India and abroad.

Apart from the computer facility along with laptop and internet connection to individual faculty members, the School has two independent computer labs with printing/scanning and internet facility for students also. The School also maintains a World Bank Depository Library.

DEPARTMENT OF TOURISM & HOSPITALITY

Due to the emerging need of trained professionals in Hotel Management and Tourism, Guru Nanak Dev University is going to establish Department of Tourism and Hospitality at GNDU Campus, Amritsar from the academic session 2016-17 with Bachelor of Tourism & Travel Management course in the faculty of Economics & Business.

Courses Offered

- Bachelor of Tourism & Travel Management

Distribution of seats

Course	Duration (Years)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
Bachelor of Tourism & Travel Management	4	Semester	60	15	3	4	8

Eligibility

Senior Secondary Examinations(10+2) with at least 50% marks(45% for SC/ST) in aggregate. Any other examination recognized equivalent thereto by GNDU , Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination as per the following criteria :

Punjab School Education Board:

- e) Medical Stream: English + Punjabi + Physics + chemistry + Biology to make total marks of 450.
- f) Non-Medical Stream: English + Punjabi + Physics + chemistry + Maths to make total marks of 450.
- g) Commerce Stream: English + Punjabi + best four Commerce related subjects to make total marks of 450.
- h) Humanities Stream: English + Punjabi + best of three (as humanities does not have core subjects) to make total marks of 450.

Central Board of Secondary Education:

- e) Medical Stream: English + Physics + Chemistry + Biology + any other subject having highest marks to make a total of 500.
- f) Non-Medical Stream : English + Physics + Chemistry + Maths + any other subject having highest marks to make a total of 500.
- g) Commerce Stream: English + best of 3 Commerce related subjects + any other subject having highest marks to make total of 500.
- h) Humanities Stream: English + best of four humanities related subjects (as humanities does not have core subjects) to make a total of 500.

The Indian School Certificate (ISC)

- e) Medical Stream: English + Physics + Chemistry + Biology to make a total of 400.
- f) Non-Medical Stream: English + Physics + Chemistry + Maths to make a Total of 400.
- g) Commerce Stream: English + best of 3 Commerce related subjects to make a Total of 400.
- h) Humanities Stream: English + best of 3 humanities related subjects (as humanities does not have core subjects) to make a total of 400.

Note: Normalization of marks will be done as per the University policy.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	01.06.2016 to 15.06.2016
b)	Last Date for Online application Form submission	03.06.2016 to 23.06.2016
c)	Admission/Counseling	07.07.2016

Venue : Department of University Business School

Contact No.

Coordinator/Head : 0183-2258801, 2258802-09 Ext. (3184)

Fee (Approximate) :Rs. 28315/- (1st. Sem.) Rs.11850/- (2nd Sem.)

FACULTY OF EDUCATION

(Department of Education)

TEACHING FACULTY

Professor

Amit Kauts, Ph.D (Panjab Uni.)

Assistant Professor

Navdeep Kaur, Ph.D. (GNDU)

Franky Rani, Ph.D. (Panjabi Uni.)

Gagandeep Kaur, Ph.D . (Panjab Uni.)

Associate Professor

Deepa Sikand Kauts, Ph.D(Panjab Uni.)

Courses offered

- M.A. (Education)
- M.Ed.
- Ph.D.

Course Details : M.A. (Education)

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories				
				General	SC/ST	BC	RA	Others
M.A. (Education)	2	Semester	50	25	12	3	5	5

Eligibility

- a) A graduate in any discipline/stream with 50% marks from recognized Indian University with B.Ed.

OR

Students who have studied Education; or Philosophy; or Sociology; or Psychology as elective subject in graduation with 50% marks.

OR

A graduate in any discipline with 50% marks.

- b) The reservation for SC/ST/OBC and other categories shall be as per the rules of central government/ state government/ GNDU rules whichever is applicable. There shall be a relaxation of 5% marks in favor of SC/ST/OBC categories of candidates.

Mode of Admission

Admission will be based on merit of the candidate in qualifying examination.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
d)	Admission/Counseling	11.07.2016

Venue : Department of Education, Opp. Pharmaceutical Department, GNDU Campus, Amritsar

Contact No.

Coordinator/Head : 0183-2258802-09 Extn. 3488

Fee (Approximate) : Rs. 15765/- (1st Sem.) Rs. 2300/- (2nd Sem.)

Course Details : M.Ed.

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories				
				General	SC/ST	BC	RA	Others
M.Ed.	2	Semester	50	25	12	3	5	5

Eligibility for M.Ed.

- a) Candidate seeking admission to the M.Ed. programme should have obtained at least 50% marks or equivalent grade in the following programmes:
 - (i) B.Ed.
 - (ii) B.A.B.Ed., B.Sc.B.Ed.
 - (iii) B.El.Ed.
 - (iv) D.El.Ed. with an undergraduate degree (with 50% marks in each).
- b) Reservation and relaxation for SC/ST/OBC/PWD and other applicable categories shall be as per the rules of central government/ state government/ GNDU rules whichever is applicable. There shall be a relaxation of 5% marks in favor of SC/ST/OBC categories of candidates.

Mode of Admission

Admission will be based on merit of the candidate in qualifying examination.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
d)	Admission/Counseling	08.07.2016

Venue : Department of Education, Opp. Pharmaceutical Department, GNDU Campus, Amritsar

Contact No.

Coordinator/Head : 0183-2258802-09 Extn. 3488

Fee (Approximate) Rs. 36465/- (1st Sem.) Rs.20000/- (2nd Sem.)

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE

TEACHING FACULTY

Professor

Hardeep Singh, Ph.D.
Karanjeet Singh Kahlon, Ph.D.
Gurvinder Singh, Ph.D.
Rajinder Singh, Ph.D. (Head)

Assistant Professor

Jaswinder Singh, MCA
Parminder Kaur, Ph.D.
Kuljeet Kaur, Ph.D.
Sandeep Singh Waraich, MCA

Courses offered

- [Master of Computer Applications\(M.C.A.\)](#)
- [Master of Computer Applications\(M.C.A.\) \(Five & Half Year Integrated course\)](#)
- Ph.D.

Course Details : Master of Computer Applications(M.C.A.)

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.C.A.	3	Semester	60	15	3	4	8

Eligibility

BBA/B.com./B.com.(Professional)/B.Sc.(Hons.)Economics or Graduate in any stream with Mathematics/Statistics/Computer Sciences/Computer Applications/IT/Computer Maintenance/Quantitative Techniques as one of the elective subjects with 50% marks(45% for SC/ST) in aggregate or any equivalent degree thereto.

OR

Bachelor's degree in any stream with 50% marks(45% for SC/ST) in aggregate with Mathematics as an elective subject at +2 level.

Mode of Admission

Based on the Entrance Test to be conducted by the Coordinator, Dr. Hardeep Singh, Prof. Dept. of Comp. Sc. Guru Nanak Dev University, Amritsar

Syllabus

The question paper in the Entrance Test shall be based on Mental Ability, General English, Mathematics (+2 level) and Computer Science. There shall be total 150 multiple choice questions with 1 marks each, out of which 50 questions are from Mental Ability, General English, Mathematics (+2 level) and other 100 questions from Computer Science. The duration of the Entrance Exam will be 2 hours (120 minutes).

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 (10.00 a.m. to 12.00.noon)
d)	Admission/Counseling	13.07.2016 (10.00 a.m. onwards General Categories). 14.07.2016(10.00 a.m. onwards Reserved Categories).

Venue: Deptt. of Computer Science, GND University, Amritsar

Contact No:

9872002958, 0183-22588(02)-(09), Ext. 3227

Fee (Approximate) Rs. 57,715/-(1st.Sem.) Rs.40,250/-(2nd Sem.)

Course Details : Master of Computer Applications(M.C.A.) (Integrated Course)

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.C.A. (Integrated course)	5½	Semester	120	30	6	8	16

Eligibility

- Senior Secondary Examination (12th grade) with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto by GND University, Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in qualifying examination. The Coordinator of admission shall be Dr. Subodh Kumar, Prof., Department of Chemistry

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	01.06.2016 to 15.06.2016
b)	Last Date for Online application Form submission	03.06.2016 to 23.06.2016
c)	Admission/Counseling	06.07.2016 to 09.07.2016

Venue: Department of Computer Science, GNDU, Amritsar

Contact No.

Coordinator/Head(M) 9501061545

Fee(Approximate) Rs. 57,715/-(1st.Sem.) Rs.40,250/-(2nd Sem.)

DEPARTMENT OF COMPUTER ENGINEERING & TECHNOLOGY

TEACHING FACULTY

Professor

Sandeep Sharma, B.E./M.E, Ph.D. (Head)

Assistant Professor

Amit Chhabra, B.Tech., M.Tech.

Anil Kumar, B.Tech., M.Tech.

Prabhpreet Kaur, B.Tech., M.Tech

Kamaljit Kaur, B.Tech., M. Tech.

Kiranbir Kaur, B.Tech., M. Tech.

Sr. Programmer

Chetan Marwaha, MCA

Courses offered

- [M.Tech. \(Computer Science & Engineering\)](#)
- [B.Tech. \(Computer Science & Engineering\)](#)
- [Ph.D.](#)

Course Details :

M.Tech. (Computer Science & Engineering)

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Tech. (Computer Science & Engineering)	2	Semester	60	15	3	4	8

Eligibility

B.Tech./B.E. in Computer Science & Engineering or Computer Engineering or Information Technology or B.Tech./B.E. or equivalent in the Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electronics & Electrical Engineering with at least 60% marks (55% for SC/ST) in aggregate or CGPA of 6.75 on 10 point scale.

Mode of Admission

Based on the Entrance Test to be conducted by the Coordinator, Dr. Hardeep Singh, Dept. of Computer Sc. GND University, Amritsar

Syllabus

The question paper in the Entrance Test shall be based on the subjects of the B.Tech. (Computer Science & Engineering), carry 100 questions each of one mark and to be attempted in 90 minutes.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	22.06.2016 to 04.07.2016
b)	Last Date for Online application Form submission	24.06.2016 to 07.07.2016
c)	Entrance Test	11.07.2016 (12.30 p.m. to 02.00.p.m.)
d)	Admission/Counseling	15.07.2016 (10.00 a.m. onwards General Category) 16.07.2016(10.00 a.m. onwards Reserved Categories)

Venue: Deptt. of Computer Engineering & Technology, GND University, Amritsar

Contact No.

Coordinator: 9872002958, 0183-22588(02)-(09), Ext. 3227

Fee (Approximate) Rs. 59,715/-(1st.Sem.) Rs.40,250/-(2nd Sem.)

Course Details : B.Tech.(Computer Science & Engineering)

Distribution of seats								
Course	Duration (Year)	System	Total seats	Quota	Reserved Categories			
					SC/ST	BC	RA	Others
				B.Tech. (Computer Science & Engineering)	4	Semester	240	85%
15%	09	02	--					--

Eligibility

- Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto by GND University, Amritsar.

Mode of Admission

Admission will be made on the basis of All India Rank of JEE(Main)-2016 for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only on-line as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counseling will be held at GNDU Campus by the Coordinator Dr. M.L. Singh , Professor, Department of Electronics Technology.Counseling schedule will be uploaded on GNDU website in due course of time.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	28.06.2016 to 08.07.2016
b)	Last Date for Online application Form submission	30.06.2016 to 13.07.2016
c)	Admission/Counseling	Counseling Schedule will be uploaded on GNDU website in due course of time.

Fee(Approximate) Rs. 56,715/-(1st.Sem.) Rs.40,250/-(2nd Sem.)

Contact No.

Coordinator/Head: 9872223127, 0183-22588(02)-(09), Ext. 3230

DEPARTMENT OF ELECTRONICS TECHNOLOGY

Professor

Sukhleen Bindra Narang, Ph.D.(GNDU)
Maninder Lal Singh, Ph.D. (GNDU) (**Head**)

Associate Professor

R.S.Sawhney, Ph.D. (GNDU)

Assistant Professor

Shalini Bahel, Ph.D.(GNDU)
Dhanjit Singh, B.Tech.
Ravinder Kumar, M.Tech.
Hardeep Kaur, M.Tech.
Rupendee Kaur, M.Tech.
Gurpreet Singh, M.Tech.
Shivinder Devra, M.Tech.
Sukhdeep Kaur, M.Tech.
Pawandeep Kaur, M.Tech.
Jasdeep Kaur, M.Tech.

Instructor

Jagdeep Singh, M.Phil

Courses offered

- [B.Tech. \(Electronics & Communication Engineering\)](#)
- [M.Tech. \(Electronics & Communication Engineering\)](#)
Specialization Communication Systems
- Ph.D.

Course Detail : B.Tech. (Electronics & Communication Engineering)								
Distribution of seats								
Course	Duration (Year)	System	Total seats	Quota	Reserved Categories			
B.Tech. (Electronics & Communication Engineering)	4	Semester	120		SC/ST	BC	RA	Others
				85%	26	5	7	13
				15%	4	1	-	-

Eligibility

- Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of All India Rank of JEE(Main)-2016 for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only on-line as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counseling will be held at GNDU Campus by the Coordinator Dr. M.L. Singh, Professor, Department of Electronics Technology. Counseling schedule will be uploaded on GNDU website in due course of time.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	28.06.2016 to 08.07.2016
b)	Last Date for Online application Form submission	30.06.2016 to 13.07.2016
c)	Admission/Counseling	Counseling Schedule will be uploaded on GNDU website in due course of time.

Fee(Approximate) Rs. 56715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Contact No.

Head: 9872223127, 0183-22588(02)-(09), Ext. 3230

Course Detail : ([M.Tech. \(Electronics](#) & Communication Engineering) Specialization
Communication Systems

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Tech. (Electronics & Communication Engineering) Specialization Communication Systems	2	Semester	30	7	2	2	4

Eligibility

B.Tech./B.E. or equivalent in the Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electrical Engineering or Instrumentation Engineering or B.Tech./B.E. in Information Technology or Computer Science & Engineering with at least 60% marks(55% for SC/ST) in aggregate or CGPA of 6.75% on 10 point scale.

Mode of Admission

Based on the Entrance Test to be conducted by the Coordinator, Prof. Hardeep Singh, Dept. of Comp. Sc. & Engg. GND University, Amritsar

Syllabus

Electronic Devices & Circuits:

Introduction to semiconductors, Diode applications, special purpose diodes like zener diodes, varactor diodes, optical diodes, Bipolar junction transistors, Transistor Biasing circuits, small signal bipolar amplifier, power amplifiers, Field Effect Transistor & Biasing, small signal FET amplifiers, Thyristors and other devices. Operational amplifiers, Application of operational amplifiers, active filters, oscillators, phase locked loop and voltage regulators.

Digital Electronics Circuits:Introductory digital concepts, Number systems, operations and codes, logic gates, Boolean Algebra and logic simplification using karnaugh maps, combinations circuits, sequential circuits, Memory & storage, logic families and programmable logic devices, Analog to digital and digital to Analog convertors.

Electronic Communications:

Communication fundamentals; Analysis of passive circuits, waveform spectra, Audio Signal and Noise, Electronic Communication circuits; RF and broadband Amplifiers, oscillators and receivers, Modulation of signals; various Analog and Digital Modulation & Demodulation techniques, Error detection and correction codes, Basics of satellite communications, fiber optic communications and microwave communications. General concepts of cellular mobile communications.

Other Topics:Electrical and Electronic Instrumentations, Control systems, Basic computer programming, Microprocessors and Micro controllers, computer Networks, Computer Architecture, Neural Networks, Digital Signal Processing and Power Electronics. Candidates are also required to have sound analytical ability and awareness about the latest trends and technologies in the field of Electronics & Communications.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	22.06.2016 to 04.07.2016	
b)	Last Date for Online application Form submission	24.06.2016 to 07.07.2016	
c)	Entrance Test	11.07.2016	12.30 p.m. to 02.00.p.m.
d)	Admission/Counseling	15.07.2016 (10.00 a.m. onwards General Categories) 16.07.2016(10.00 a.m. onwards Reserved Categories)	

Venue : Deptt. of Computer Science & Engineering, GNDUniversity, Amritsar

Contact No.

Coordinator: 9872002958, 0183-22588(02)-(09), Ext. 3227

Fee(Approximate) Rs. 59715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Special Features

The Department of Electronics Technology was founded in July, 1983. It supports the most coveted courses in the region. It is graced with a distinguished faculty. It has well equipped labs and facilities like Fiber Optic Communications, Microwave measurements, Digital Signal Processing, Microprocessor, Communication Systems and Electronic Devices and Circuits labs. The Department provides a well designed course curriculum and has an accordant interaction with industry experts. The Department also supports Ph.D. programme and extensive research activities in area like Digital Signal Processing, Microwave materials, Fiber Optics Communications (Components & Sensors) and nano devices. The Department has on-campus recruitment programmes for placements in prestigious companies and it is an honour for the Department that the placement rate is almost 100%. The students of the Department have formed ESF (Electronics Students Forum) to promote extra curricular activities to enrich their personalities. ESF organizes events like Group Discussion, Vocab-a-Mania, debates on contemporary issues & other related activities to showcase the hidden talents of the students. The department has been organizing National level Technical festival in past and promote students to participate in such events organized by other technical institutions. The students of our department have outperformed in interdepartmental sports meet as well as inter-departmental cultural festival conducted at university level.

Faculty of Humanities & Religious Studies

DEPARTMENT OF GURU NANAK STUDIES

TEACHING FACULTY

Professor

Shashi Bala, Ph.D.(GNDU) (Head)

Assistant Professors

Manvinder Singh, Ph.D.(GNDU)

Bharatbeer Kaur Sandhu, Ph.D.(GNDU)

Mohubat Singh, Ph.D (PUP)

Sandeep Kaur Brar, M.Phil.(GNDU)

Courses Offered

- [M.A.Religious Studies](#)
- [M.A. Philosophy](#)
- M.Phil (Religious Studies)
- Ph.D.

Course Details: M.A.Philosophy

M.A. Religious Studies

Distribution of seats:

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.A.Philosophy	2	Semester	14	3	1	1	2
M.A. Religious Studies	2	Semester	14	3	1	1	2

Eligibility

- Bachelor's degree in any subject with at least 50% marks (45% for SC/ST) in aggregate.
- Bachelor of Arts with at least 45% marks (40% for SC/ST) in Punjabi/History/Philosophy/Sociology/Religious Studies/Hindi/English/Political Science.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying Examination.

Dates:

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
d)	Entrance Test	11.07.2016 (02.30 p.m. to 04.00 p.m.)
c)	Admission/Counseling	14.07.2016

Contact No.

Coordinator/Head: (M) 9463484563; 0183-2258802-09 Ext. 3243

email: head_gurunakstudies@yahoo.com.

Fee (Approximate) Rs. 13465/-

Course Detail: M.Phil. Religious Studies

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Phil. Religious Studies	1	Semester	14	3	1	1	2

Eligibility

Master's degree with at least 55% marks (6.18 CGPA out of 10) or (50% marks or 5.62 CGPA out of 10, for SC/ST candidates) of GuruNanakDevUniversity or an equivalent degree of recognized Indian or foreign University in the subject concerned or allied subject.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Syllabus

1. ਧਰਮ ਅਤੇ ਧਰਮ ਅਧਿਐਨ ਵਿਸ਼ੇ ਦੀ ਅਜੋਕੇ ਯੁੱਗ ਵਿਚ ਮਹੱਤਤਾ
2. ਭਾਰਤੀ ਧਰਮ: ਵੇਦ, ਰਮਾਇਣ, ਮਹਾਂਭਾਰਤ, ਬੁਧ ਮਤ, ਜੈਨ ਮਤ
3. ਸਿੱਖ ਧਰਮ: ਮੁੱਖ ਸਿਧਾਂਤ, ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਦੇ ਬਾਣੀਕਾਰ, ਖਾਲਸਾ ਪੰਥ ਦੀ ਸਾਜਣਾ, ਸਿੱਖ ਰਹਿਤ ਮਰਿਯਾਦਾ
4. ਪ੍ਰਮੁੱਖ ਬਾਣੀਆਂ ਬਾਰੇ ਜਾਣ-ਪਛਾਣ: ਜਪੁਜੀ ਸਾਹਿਬ, ਆਸਾ ਦੀ ਵਾਰ, ਸੁਖਮਨੀ ਸਾਹਿਬ
5. ਸਾਮੀ ਧਰਮ: ਇਸਲਾਮ ਅਤੇ ਇਸਾਈ ਮਤ

Dates:

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.07.2016 to 18.07.2016
b)	Last Date for Online application Form submission	06.07.2016 to 23.07.2016
c)	Entrance Test	29.07.2016 at 2:00 pm
d)	Admission/Counseling	08.08.2016

Venue:Department of Guru Nanak Studies, GNDU, Amritsar.

Contact No.

Coordinator/Head: (M) 9463484563; 0183-2258802-09 Ext. 3243

email: head_gurunanakstudies@yahoo.com.

Fee (Approximate) Rs. 13465/-

Special Features

The Department of Guru Nanak Studies was set up in 1971 in accordance with the provisions of the Article IV of Guru Nanak Dev University Act, 1969 as follows:

To make provision for study and research on the Life and Teachings of Guru Nanak Dev and their cultural and religious impact in the context of Indian and World Civilizations.

The Department of Guru Nanak Studies is an inter-disciplinary department with its main focus on Sikh Studies and Comparative Study of Religion. The department offers two Post Graduate Courses in Religious Studies and Philosophy and M.Phil. Course in the subject of Religious Studies. Besides teaching, research guidance is provided to regular as well as part-time students pursuing for their Ph.D. The U.G.C has sanctioned grant of 60 lacs for the department under DRS-II (Special Assistance Programme) for the next five years. *Journal of Sikh Studies*, a refereed journal of international repute has been a regular feature of the department since 1974. A new Journal *Dharam AdhyanPatrika* (Punjabi) has been started from 2012. National and International Seminars and Conferences are organized by the department for dissemination of research activities on the Sikh Studies and allied fields in the wider perspective.

Candidates admitted in M.A.Philosophy, M.A. Religious Studies and M.Phil.(Religious Studies) will be exempted of tuition fees.

Faculty of Languages

DEPARTMENT OF ENGLISH

TEACHING FACULTY

Professors

Sukhdev Singh, Ph. D.(GNDU)

Associate Professors

Harbir Singh Manku, Ph. D. (IIT Delhi)(Head)

Yubee Gill, Ph. D. (GNDU)

Assistant Professors

Manbir Singh Bhullar, M. Phil. (GNDU)

Sumneet Kaur, Ph. D. (GNDU)

Courses offered

- [M. A.](#)
- Ph.D.

Course Details: M. A.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M. A.	2	Semester	50	12	3	4	6

Eligibility

B.A. (Honours School) in English with 45% marks (40% for SC/ST candidates), **OR** any other Bachelor Degree with 50% marks aggregate. (45% for SC/ST candidates).

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 (11.00 a.m. to 01.00 p.m.)
d)	Admission/Counseling	13.07.2016

Venue : Department of English, GNDU, Amritsar

Contact No.

Coordinator/Head 0183-2258802-09, 2450601-14, Ext.3236

Fee (Approximate) Rs. 18465/-(1st.Sem.) Rs.5000/-(2nd Sem.)

PATTERN

M.A. ENGLISH ENTRANCE TEST – 2016

The pattern of question paper for the entrance test for admission to M.A. English Semester-I (2016-2017) is as follows:

- Q1. Comprehension of a Prose Passage OR
Comprehension of a Short Poem 25 marks

Note: In the test, a question on comprehension of either a prose passage or a poem will be set to test (a) Comprehension of text (b) Knowledge of meanings of individual words/phrases/sentences.

- Q2. Vocabulary: Meaning of given words and their usage in sentences. (10x1.5 = 15 marks)

- Q3. Rewriting the given sentences as instructed – (10x2 = 20 marks)
Q4. Common literary terms and awareness – (4x5 = 20 marks)
(Recommended book for reading: *A Glossary of Literary Terms* by M.H. Abrams)

- Q5. A Paragraph on one of the 3 topics 20 marks
(250 words approximately)

SAMPLE QUESTIONS

- Q1. Read the following passage and answer the questions given at the end. Your answers should be brief and in your own words. Match your answers to the marks allotted for each questions. (25 marks)

In the town of Surat, in India, was a coffee-house where many travellers and foreigners from all parts of the world met and conversed.

One day a learned Persian theologian visited this coffee-house. He was a man who had spent his life studying the nature of the Deity and reading and writing books upon the subject. He had thought, read and written, so much about God that eventually he lost his wits, became quite confused and ceased even to believe in the existence of a God. The Shah, hearing of this, had banished him from Persia.

After having argued all his life about the First Cause, this unfortunate theologian had ended by quite perplexing himself, and instead of understanding that he had lost his own reason he began to think that there was no higher Reason controlling the universe.

The man had an African slave who followed him everywhere. When the theologian entered the coffee-house the slave remained outside, near the door, sitting on a stone in the glare of the sun and driving away the flies that buzzed around him. The Persian having settled down on divan in the coffee-house ordered himself a cup of opium. When he had drunk it and the opium had begun to quicken the working of his brain, he addressed his slave through the open door.

‘Tell me, wretched slave,’ said he, ‘do you think there is a God, or not?’

‘Of course there is,’ said the slave and immediately drew from under his girdle a small idol of wood.

‘There,’ said he, ‘that is the God who has guarded me from the day of my birth. Every one in our country worships the fetish tree, from the wood of which this God was made.’

Questions:

1. What did the visitors do in the coffee-house? 2 marks
 - a) study about God
 - b) drink coffee
 - c) take rest
 - d) meet, talk and enjoy drink
2. Where did the learned man come from? 2 marks
 - a) India
 - b) Persia
 - c) Africa
 - d) Unknown country
3. Where was his slave when the learned man asked him the question? 2 marks
 - a) in the coffee-house resting
 - b) in the coffee-house keeping the flies off his master
 - c) outside the coffee-house sitting
 - d) outside the coffee-house talking to someone
4. What does a theologian do? 2 marks
5. How does the slave answer his master's question? 4 marks
6. Why did the Shah send the learned man away? 4 marks
7. What did the learned man believe in, and why? 4 marks

Q1. Give a close reading to the following poem and answer the questions given at the end of the poem: (25 marks)

A NOISELESS PATIENT SPIDER

A noiseless patient spider

I marked where on a little promontory it stood isolated,
Marked how to explore the vacant vast surrounding,
It launched forth filament, filament, filament, out of itself,
Ever unreeling them, ever tirelessly speeding them.

And you O my soul where you stand,
Surrounded, detached, in measureless oceans of space,
Ceaselessly missing, venturing, throwing, seeking the spheres to connect them,
Till the bridge you will need be formed, till the ductile anchor hold,
Till the gossamer thread you fling catch somewhere, O my soul.

***Promontory – projection, jutting**

1. How does the first stanza (entirely about the spider) set up an elaborate parallel or comparison with the second (about the human soul)?
2. What effect is achieved by repeating the words "filament" and "ever" in the first stanza?
3. The spider's task is "to explore". What does the soul do that is comparable?
4. In what ways are the types of activities of the spider and the soul different? Which is more explanatory and tentative?

5. Which two lines do you like and why?

QII. Write the meanings of the following words and use them in your own sentences:

Brisk, Consequence, Metabolism, Symmetry, Symphony...

QIII. Rewrite the following sentences according to the instructions given in italics:

1. I've been working there for fifteen years.

Suppose this sentence has been spoken by someone to you and you don't clearly understand if he has fifty or fifteen. To know the missing information, ask a question beginning with How...

2. The Managing Director prefers to leave finance affairs to the accountant.
Change the form of the word to make it suitable in the sentence.

3. Their product is nothing like as attractive as ours, we feel.
Rewrite the sentence without changing its meaning. Begin as Our product is far...

4. From your voice, I'd say you have a cold.
Rewrite the sentence without changing its meaning. Begin the sentence with You sound...

5. "I didn't steal the money", said Joe.
Rewrite the sentence as indirect speech using denied to make it a negative statement.

6. It is possible that they didn't receive your letter.
Rewrite the sentence using 'might' to convey the sense of possibility.

7. Rich people have a longer life expectancy than poor people.
Rewrite the sentence using one of the following options so that it is grammatically as well as logically correct: (a) certain to (b) sure to (c) bound to (d) likely to

8. Let us wait and see what she says.
Choose one of the options to rewrite the sentences so that it has the same meaning. (a) understand (b) find out (c) consider (d) imagine.

9. I admire so many things about her: her generousness, her intelligence, her looks and above all her self-confidence.
Correct the form of some words in the sentence.

10. He smokes all the time, I can't stand that about him.
Rewrite the two sentences as one beginning your sentence with What I...

Q.IV Write about 50 words on each of the following literary terms:

(4x5 = 20 marks)

1. Elegy

2. Metaphor

3. Tragedy

4. Symbolism

5. Satire

QV. Write a well developed paragraph of about 250 words on any one of the following topics:
(20 marks)

- a) If I were Grass!
- b) Are we happier than our forefathers?
- c) Indian weddings are extravagant.

For any other information, please contact:

0-84375-21421

Ph.D.

The thrust areas of teaching and research include Literary Theory, Modern Fiction, Indian Writing in English, Applied Linguistics, American Literature, Romantic and Victorian Poetry, Shakespeare, Modern Drama and Indian Classics in Translation.

Special Features

The Department publishes a research Journal *Punjab Journal of English Studies*. The Department has a very good independent library.

DEPARTMENT OF FOREIGN LANGUAGES

TEACHING FACULTY

Associate Professor

Dr. Mohan Kumar, Ph. D. (Head)

Courses offered:

A) Diploma Course (Full-Time)

- i) [French](#)
- ii) [Russian](#)

B) Certificate Course (Part-Time)

- i) [French](#)
- ii) [Russian](#)
- iii) [German](#)
- iv) [Japanese](#)

C) Diploma Courses (Part-Time)

- i) French
- ii) German
- iii) Russian

D) Advanced Diploma Course (Part-Time)

- i) French
- ii) Russian

Distribution of seats

Course Name	Eligibility	Total Seats	Duration
A) Diploma Course (Full-Time)			
i) French	10 + 2	30	One Year
ii) Russian	10 + 2	10	One Year
B) Certificate Course (Part-Time)			
i) French	10 + 2	130*	One Year
ii) Russian	10 + 2	20	One Year
iii) German	10 + 2	30	One Year
iv) Japanese	10 + 2	10	One Year
C) Diploma Course (Part-Time)			
i) French	Certificate Course in French (Part-Time) 20		One Year
ii) German	Certificate Course in German (Part-Time) 10		One Year
iii) Russian	Certificate Course in Russian (Part-Time) 10		One Year
D) Advanced Diploma in French (Part-Time)	Diploma Course (Full-Time or 10 Diploma in French (Part-Time)		One Year
Advanced Diploma in Russian (Part-Time)	Diploma Course (Full-Time or 10 Diploma in Russian (Part-Time)		One Year

*On the availability of teachers in French there will be three groups in Certificate Course in French. Each group will have 30-35 students. Number of students in any course can be changed depending upon the availability of the teachers. **Any course can even be discontinued if the teacher of the concerned language is not available.**

Selection Procedure:

- a) The applicants for all Certificate & Full-time Diploma Courses will have to appear for interview in the Department of Foreign Languages.
- b) Admission Committee shall assess the aptitude & objective of the applicants before finalizing admissions.
- c) Admission will be strictly on merit basis and the decision of the Admission Committee will be final and binding. The admission criteria for Certificate Course in French will be as follows:
 - i) University students pursuing higher education i.e., Ph.D., M.Phil., Post-graduate & Graduate courses etc., will be given preference.
 - ii) Final year college students.
 - iii) Employees, professionals i.e., army personnel, bank employees, doctors, advocates etc.
 - iv) +2 candidates will be given the last preference. Few seats are reserved for the University employees (Teachers & Non-teaching staff) and their wards.
- d) It is mandatory for employees to produce proof of employment at the time of interview.
- e) Regular students of various Departments of Guru Nanak Dev University and its affiliated colleges shall bring bonafide certificates from their respective heads of the Departments/ institutions.
- f) For admission to Certificate Course in Russian/French/German, the applicants will be required to give options of the language (preference wise).
- g) Photographs and photocopies of the certificates attached with the form should be duly attested. Incomplete forms will be rejected.
- h) The applicants are required to submit the applications in the Department. Date of interview and admission schedule can be enquired from the Department office.
- i) The applicants for all Certificate Courses and Full-time Diploma Courses shall bring all their original documents for the perusal of the Admission Committee.

Normal dates of Admission:

a)	Fee deposit date in State Bank of Patiala (Any Branch)	03.06.2016 to 02.07.2016
b)	Last Date for Online application Form submission	05.06.2016 to 07.07.2016
c)	Admission/counseling	As per admission schedule

Notes

- Classes for Diploma Course (Full-Time) in Russian and French are held in the morning.
- Classes for part-time courses (Certificate) are held in the afternoon.
- Attendance as per university rules is mandatory.
- No entrance test fee is charged for admission.

Fee (Approximate) for courses (A) Rs. 13115/-(1st.Sem.), Rs.1650/-(2nd Sem.)

Fee (Approximate) for Courses(B, C, D) Rs. 3100/-

Special Features:

Beginning with the introductory level, the students are gradually led to the advanced level of language learning. The students are competent enough to pursue Masters in the concerned language after passing the Advanced Diploma. Main emphasis is on developing the reading, speaking, writing and listening skills of the students in the concerned language. The Department keeps a constant touch with The Goethe Institute, Alliance Francis in order to prepare the students to appear in the examinations conducted by these reputed institutes.

Contact Head : 0183-2258802-09 : 2450601-14, Ext. 3221

DEPARTMENT OF HINDI

TEACHING FACULTY

Professor

Sudha Jitender, M.Phil, Ph.D.(GNDU)(Head)

Assistant Professor

Sunita Sharma, Ph.D.(GNDU)

Sunil, Ph.D.(MDU)

Courses offered

- [M.A.](#)
- M.Phil.
- [Post Graduate Diploma in Translation \(PGDT\)](#)
- Ph.D.

Course Details : M.A.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.A.	2	Semester	30	7	2	2	4

Eligibility

- Bachelor of Arts(Honours) in Hindi.
- Bachelor's degree in any subject with at least 50% marks (**45% for SC/ST**) in aggregate.
- Bachelor of Arts with at least 45% (40% for SC/ST) marks in the subject of Hindi/Sanskrit/Functional Hindi.
- Three years Shastri examination.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 (11.00 a.m. – 12.30 p.m.)
d)	Admission Counseling	14.07.2016

Contact Number:

Coordinator/Head 0183-2258802-09, 2450601-14. Ext. 3265

Fee (Approximate) Rs. 15765/-(1st.Sem.), Rs.2300/-(2nd Sem.)

Course Details : M.Phil

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Phil.	1	Semester	20	5	1	1	3

Eligibility

Master's degree with at least 55% marks (6.18 CGPA out of 10) or (50% marks or 5.62 CGPA out of 10, for SC/ST candidates) of Guru Nanak Dev University or an equivalent degree of recognized Indian or foreign University in the subject concerned or allied subject.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Syllabus

प्रश्नपत्र में निम्नलिखित पाठ्यक्रम पर आधारित वस्तुनिष्ठ, लघु एवं दीर्घ प्रश्न पूछे जाएंगे

1. हिन्दी भाषा और उसका विकास
2. हिन्दी भाषा का संवैधानिक स्वरूप
3. हिन्दी साहित्य का इतिहास, हिन्दी कविता
4. हिन्दी साहित्य की गद्य विधाएं
5. हिन्दी साहित्य की कथेतर विधाएं
6. काव्यशास्त्र और आलोचना एवं आलोचक
7. भाषा विज्ञान
8. भारतीय साहित्य
9. प्रयोजनमूलक हिन्दी
10. आधुनिक विमर्श
11. देवनागरी लिपि
12. हिन्दी व्याकरण

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.07.2016 to 18.07.2016
b)	Last Date for Online application Form submission	06.07.2016 to 23.07.2016
c)	Entrance Test	29.07.2016 (02.00 p.m.)
d)	Admission Counseling	08.08.2016

Venue: Department of Hindi, GNDU, Amritsar.

Contact No.

Coordinator/Head 0183-2258802-09, 2450601-14. Ext. 3265

Fee (Approximate) Rs. 20465/-(1st.Sem.), Rs.7,000/-(2nd Sem.)

Course Details: Post Graduate Diploma in Translation (HINDI)(PGDT)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
Post Graduate Diploma in Translation (PGDT)	1	Semester	20	5	1	1	3

Eligibility

- M.A. Hindi or
- Post Graduation in any other subject with working knowledge of Hindi & English with at least 50% marks(45% for SC/ST)
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission to this course is open for M.A. Hindi or all the post graduates in any other subject with working knowledge of Hindi & English with at least 50% marks(45% for SC/ST)

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
d)	Admission Counseling	14.07.2016

Contact No.

Coordinator/ Head 0183-2258802-09, 2450601-14. Ext. 3265

Fee (Approximate) Rs. 15765/-(1st.Sem.), Rs.2300/-(2nd Sem.)

Special Feature

The Department of Hindi is one of the oldest and leading Departments in our University established in 1969. Besides M.A. , Post Graduate Diploma in Translation , M.Phil., it provides research facilities leading to Ph.D. It specializes in Aesthetics, Stylistics, Drama & Theatre, Sociology of Literature, Axiology, Gurubani, Linguistics, Ancient, Medieval and Modern Literature & Hindi Literature of Punjab. The courses are regularly modernized in line with the latest literary trends.

The Department of Hindi offers Post Graduate Diploma In Translation (PGDT) (Hindi-English & English- Hindi). This is a Job Oriented Course which offers excellent chances of employment .It includes the theory and practice of good translation and covers all disciplines of knowledge.

More than 250 Researchers of the Department have been awarded the degree of Ph.D. & near about 347 have been awarded the Degree of M.Phil. More than 350 students of the Department are serving as the Professors, Readers & Lecturers in different Universities, Governments and Non-government Colleges in all over India particularly in Punjab, Haryana, Himachal Pradesh, Maharashtra, Kerala and Union territories i.e. Chandigarh, Pondicherry and Andaman Nicobar. Our students are also working as correspondents of many important

newspapers of India. Our many students of M.A. Translation are well-placed as Hindi Officers in different Nationalised Banks as Hindi Translators in Indian Air Force and Income-Tax Departments. Many of our students have been working in different sectors i.e. teaching, media, banking, insurance etc.

Ten teachers have won National Awards and honours. The members of faculty have completed six Major Projects and five Minor Projects. The teachers of the Department publish extensively. Publication of the faculty includes 118 Books and about 1000 research papers and articles. The Department has prepared Hindi Lekhak Kosh of Hindi writers belonging to Punjab. Twelve books are also translated by the Faculty Members. The Department publishes a regular Research Journal Pradhikrit. 22 issues of research journal 'Pradhikrit' are already published and 23rd in press.

The Department has organised 32 National and Regional Seminars/Conferences and seven Refresher Courses. Celebration of Hindi Diwas is the regular feature of the Deptt.

Notable feature of the Department includes formation of 'Prem Chand Hindi Sahitya Parishad' for literary development of students. Weekly Departmental Seminars are organized by the Parishad. The Department also provides necessary and latest information through Wall Magazine.

DEPARTMENT OF SANSKRIT, PALI & PRAKRIT

TEACHING FACULTY

Professor

Renu Bala, Ph.D.(GNDU)

Dalbir Singh Ph.D. (GNDU) (Head)

Courses offered

- [M.A.](#)(Sanskrit)
- [M.Phil.](#)(Sanskrit)
- Ph.D.

Course Details : M.A. (Sanskrit)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.A.(Sanskrit)	2	Semester	22	5	1	2	3

Eligibility

- a) Bachelor of Arts (Honours) in Sanskrit.
- b) Bachelor degree in any subject with at least 50% marks(45% for SC/ST) in aggregate.
- c) Bachelor of Arts with Sanskrit as an elective subject with at least 45% marks (40% for SC/ST)
- d) Shastri (New Scheme) Examination.
- e) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 (12.00 noon to 01.30 p.m.)
d)	Admission Counseling	14.07.2016

Candidates admitted in M.A. Sanskrit will be exempted from tuition fee.

Contact No.

Coordinator/Head 2258802-09, 2450601-14. Ext. 3485

Fee (Approximate) Rs. 15765/- (1st.Sem.) , Rs.2300/- (2nd Sem.)

Course Details: M. Phil. (Sanskrit)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Phil.	1	Semester	20	5	1	1	3

Eligibility

Master's degree or Acharya with at least 55% marks (6.18 CGPA out of 10) or 50% marks (5.62 CGPA out of 10, for SC/ST candidates) of Guru Nanak Dev University or an equivalent degree of recognized Indian or foreign University in the subject concerned or allied subject.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Syllabus

निम्नलिखित पाठ्यक्रम पर आधारित प्रश्नपत्र में लघु उत्तर वाले प्रश्न तथा उत्तरों के बहु विकल्प वाले प्रश्न होंगे।

(क) सामान्य परिचय :

I वेद, वेदांग, उपनिषद्

II रामायण, महाभारत, पुराण

III भास, कालिदास, भवभूति, भारवि, माघ, श्रीहर्ष, बाणभट्ट, दण्डी, अम्बिकादत्त व्यास

IV तर्कसंग्रह, वेदान्तसार एवं सांख्यकारिका

V काव्यशास्त्रीय सम्प्रदाय, काव्य लक्षण, काव्य प्रयोजन, शब्दशक्तियां, रस, गुण

VI लघुसिद्धान्तकौमुदी के आधार पर :
प्रत्याहार
सन्धि
समास
स्त्री प्रत्यय
कारक प्रकरण
क्त, क्त्वा, ल्यप्, तुमुन्, अनीयर् प्रत्यय

VII भाषा विज्ञान
भाषा परिवर्तन
ध्वनि परिवर्तन
ध्वनि नियम
उच्चारण स्थान
वैदिक एवं लौकिक संस्कृत की तुलना
वाक्य के आवश्यक तत्त्व

अर्थ का महत्त्व
अर्थविनिश्चय में सहायक तत्त्व
अर्थ विकास की दिशाएँ

(ख) संस्कृत भाषा, कवि एवं साहित्यपरक लघु संस्कृत निबन्ध

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.07.2016 to 18.07.2016
b)	Last Date for Online application Form submission	06.07.2016 to 23.07.2016
c)	Entrance Test	29.07.2016 (02.00 p.m.)
d)	Admission/counseling	08.08.2016

Venue : Department of Sanskrit, GNDU, Amritsar.

Contact No.

Coordinator/Head 2258802-09, 2450601-14. Ext. 3485

Fee (Approximate) Rs. 20465/-(1st.Sem.) Rs.7000/-(2nd Sem.)

Special Feature

The Department of Sanskrit started functioning in July, 1983. It admits students for M.A. Sanskrit, M.Phil. Sanskrit and also provides facilities for research leading to Ph.D.Degree.

DEPARTMENT OF URDU AND PERSIAN

TEACHING FACULTY

Associate Professor

Aziz Abbas, Ph.D. (Head)

Courses offered:

- [Certificate Course in Urdu \(Part-time\)](#)
- [Certificate Course in Persian \(Part-time\)](#)
- [Certificate Course in Arabic \(Part-time\)](#)
- [Diploma Course in Urdu \(Part-time\)](#)
- [Diploma Course in Persian \(Part-time\)](#)
- [Advance Diploma Course in Urdu \(Part-time\)](#)
- [Advance Diploma Course in Persian \(Part-time\)](#)
- Ph.D.

Course Details: Certificate Course in Urdu (Part-time)
Certificate Course in Persian (Part-time)
Certificate Course in Arabic (Part-time)

Distribution of seats

Course Name	Duration (Years)	System	Total Seats
Certificate Course in Urdu (Part-time)	1 years (two semesters)	Semester	30
Certificate Course in Persian (Part-time)	1 years (two semesters)	Semester	30
Certificate Course in Arabic (Part-time)	1 years (two semesters)	Semester	30

Eligibility

10 + 2 examination of Punjab School Education Board or equivalent examination.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	03.06.2016 to 02.07.2016
b)	Last Date for Online application Form submission	05.06.2016 to 07.07.2016
c)	Admission/Counseling	As per admission schedule.

Contact No.

Coordinator/Head 0183-2258802-09, 2450601-14-Ext., 3499

Fee (Approximate) Rs. 3100/-

Course Details: Diploma Course in Urdu (Part-time)
Diploma Course in Persian (Part-time)

Distribution of seats

Course Name	Duration (Years)	System	Total Seats
Diploma Course in Urdu (Part-time)	1 years (two semesters)	Semester	30
Diploma Course in Persian (Part-time)	1 years (two semesters)	Semester	20

Eligibility

10+2 examination along with Certificate Course in that particular language or any other equivalent examination.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	03.06.2016 to 02.07.2016
b)	Last Date for Online application Form submission	05.06.2016 to 07.07.2016
c)	Admission/Counseling	As per admission schedule.

Contact No.

Coordinator/Head 0183-2258802-09, 2450601-14-Ext., 3499

Fee (Approximate) Rs. 3100/-

Course Details: Advance Diploma Course in Persian (Part-time)
Advance Diploma Course in Urdu (Part-time)

Distribution of seats

Course Name	Duration (Years)	System	Total Seats
Advance Diploma Course in Urdu (Part-time)	1 years (two semesters)	Semester	10
Advance Diploma Course in Persian (Part-time)	1 years (two semesters)	Semester	10

Eligibility

10+2 examination along with Diploma Course in that particular language or any other equivalent examination.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	03.06.2016 to 02.07.2016
b)	Last Date for Online application Form submission	05.06.2016 to 07.07.2016
c)	Admission/Counseling	As per admission schedule.

Contact No.

Coordinator/Head 0183-2258802-09, 2450601-14-Ext., 3499

Fee (Approximate) Rs. 3100/-

Special Features:

Department of Urdu and Persian was established in 1974 and working as a full fledge Department since 2002. The Department is running Certificate Course in Urdu, Persian and Arabic, Diploma course in Urdu, Persian and Arabic and Advance Diploma course in Urdu and Advance Diploma course in Persian. All these Courses are part time evening courses under semester system. The Department also provides research facilities in Urdu and Persian both for research scholars and students especially in the field of classical, medieval and modern language and literature. Since its establishment, Department has produced twenty five Ph.Ds. in Urdu and Persian. **Three Research Scholars are pursuing their Ph.D. in Urdu and one in Persian.** Department is offering Inter Disciplinary Integrated Courses in Urdu and Persian Under Credit Based Continuous Evaluation Grading System for under graduate, Post Graduate, M.Phil and Pre-Ph.D Students of other Departments, too.

SCHOOL OF PUNJABI STUDIES

TEACHING FACULTY

Professor

Gurmeet Singh, Ph.D.(GNDU)(Head)
Harjit Kaur, Ph.D.(GNDU)
Raminder Kaur, Ph.D.(GNDU)
SukhdevSingh Khahra, Ph.D.(GNDU) (Re-employed)
Harbhajan Singh Bhatia, Ph.D.(GNDU) (Re-employed)
Kawaljit Kaur Jassal, Ph.D.(GNDU) (Re-employed)
Sohinder Singh, Ph.D. (GNDU) (Re-employed)

Assistant Professor

Darya, Ph.D.(GNDU)
Manjinder Singh, Ph.D(GNDU)

Courses offered

- [B.A. \(Hons. School\)](#)
- [M.A.](#)
- [M.Phil.](#)
- Ph.D.

Course Details : B.A. (Hons. School)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
B.A. (Hons. School)	3	Semester	30	7	2	2	4

Eligibility

- Senior Secondary Examination (12th Grade) with at least 50% marks(45% for SC/ST) in aggregate and 50% marks (45% for SC/ST) in the subject of Punjabi.
or
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination. Prof. Gurmeet Singh , Head, School of Punjabi Stuedies, will be the Coordinator for admission.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	01.06.2016 to 15.06.2016
b)	Last Date for Online application Form submission	03.06.2016 to 23.06.2016
c)	Admission/Counseling	As per admission schedule.

Venue: Guru Nanak Bhavan, GNDU, Amritsar.

Contact No.

Coordinator/Head9872023064,2258802-09 Extn. 3366

Fee(Approximate) Rs. 12465/-

Course Details : M.A.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.A.	2	Semester	50	12	3	4	6

Eligibility

- a) Bachelor of Arts(Honours) in Punjabi.
or
- b) Bachelor degree in any subject with at least 50% marks(45% for SC/ST) in aggregate.
or
- c) Bachelor's degree with at least 45% marks (40% for SC/ST) in the subject of Punjabi (Elective).

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Syllabus for Test

B.A. Level Punjabi(Elective and Compulsory)

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	07.07.2016 (02.30 p.m. to 04.00 p.m.)
d)	Admission Counseling	14.07.2016

Contact No.

Coordinator/Head(M) 9872023064, 0183-2258802-09, 2450601-14, Ext. 3366

Fee(Approximate) Rs. 13465/-

Course Details : M. Phil.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Phil.	1½	Semester	20	5	1	1	3

Eligibility

Master's degree in Punjabi with at least 55% marks (6.18 CGPA out of 10) or (50% marks or 5.62 CGPA out of 10, for SC/ST candidates) of Guru Nanak Dev University or an equivalent degree of recognized Indian or foreign University in the subject concerned.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department

Syllabus for Test

M.A. Annual & Semester System

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.07.2016 to 18.07.2016
b)	Last Date for Online application Form submission	06.07.2016 to 23.07.2016
c)	Entrance Test	29.07.2016 (2.00 p.m.)
d)	Admission Counseling	08.08.2016

Venue: School of Punjabi Studies, GNDU, Amritsar.

Contact No.

Coordinator/Head(M) 9872023064, 0183-2258802-09, 2450601-14, Ext. 3366

Fee (Approximate) Rs. 13465/-

Note:

Following Self Financed Courses are available for NRI students :

- I. Course in Punjabi Conversation
- II. Course in Punjabi Speech and Gurmukhi Orthography
- III. Course in Punjabi Folklore and Culture
- IV. Course in Punjabi Literature

Candidates admitted in Punjabi will be exempted from tuition fee.

DEPARTMENT OF LAWS

TEACHING FACULTY

Professor

Gurjeet Singh, Ph.D.(GNDU)
Kuljit Kaur, Ph.D.(PU Chd.).
Rattan Singh, Ph.D.(GNDU) (On leave)

Assistant Professor

Ravinder Pal Singh, Ph.D.(GNDU)
Bimaldeep Singh, Ph.D.(GNDU)
Mrs. Harkirandeep Kaur, LL.M.

Associate Professor

Viney Kapoor, Ph.D.(GNDU) (Head)

Courses offered

- LL.B.(TYC)
- B.A.LL.B.(Hons.)(FYIC)
- LL.M.
- Ph.D.

Course Details : LL.B.(TYC)Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
LL.B (TYC)	3	Semester	180	45	9	13	23

Eligibility

Bachelor degree of Guru Nanak Dev University or a degree recognized as equivalent with atleast 45% marks(40% for SC/ST) in aggregate.

Note : The applicants who have obtained 10+2 or graduation through Open Universities system directly without having any basic qualification for pursuing such studies are not eligible for admission in the law courses.

Mode of Admission The admission to this course will be made on the basis of State Level Admission Process

Fee (Approximate) Rs. 19215/-(1st.Sem.) Rs.5750/-(2nd Sem.)

Course Details: B.A LL.B.(Hons.)(FYIC)(Full-time) Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
B.A LL.B. (Hons.) (FYIC)	5	Semester	120	30	6	8	16

Eligibility

Passed 10+2 examination of Punjab School Education Board or any other equivalent examination (such as 11+1, 'A' level in Senior School leaving certificate course) from a recognized University of India or outside or from a Senior Secondary Board or equivalent institution from a foreign country securing not less than 50% marks in case of general category applicants and 45% of the total marks in case of SC/ST applicants.

Explanation: The applicant who have obtained 10+2 or equivalent through open Universities system directly without having any basic qualification for pursuing such studies are not eligible for admission in the law course.

Fee (Approximate) Rs. 28345/-(1st.Sem.) Rs.14880/-(2nd Sem.)

Course Details: LL.M. (Full-time)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
LL.M.	1	Semester	40	10	2	3	5

Eligibility

- a) Bachelor of Law (Professional) degree with at least 50% marks (45% for SC/ST) in aggregate of all the three years/five years or its equivalent CGPA as the case may be.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in through Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 at 11.00 a.m. -01.00 p.m.
d)	Admission Counseling	15.07.2016 (Joint for Amritsar & Jalandhar)

Venue: Department of Laws, GNDU Campus, Amritsar.

Contact No.

Coordinator/Head:0183-2258802-09, 2450601-14, Ext. 3281

Fee(Approximate) Rs. 26465/-(1st.Sem.) Rs.13000/-(2nd Sem.)

Syllabus for LL.M. Entrance Test

LL.M Entrance Exam shall have two papers divided into objective and subjective portions. The questions will cover the following areas.

- Legal and Constitutional History
- Jurisprudence
- Law of Contract
- Family Law
- Law of Torts and Consumer Protection
- Public International Law
- Company Law
- Environmental Law
- Criminal Law
- Constitutional Law

Questions:- The paper will consists of 50 objective type questions and 10 subjective questions.

Out of 10 subjective questions the candidates will be required to attempt 5 subjective questions

Marks: Total 100 marks

Objective Questions: 50 Marks

Subjective Questions: 50 Marks

Time Duration:- 2.00 Hours

Special Features

The Department of Laws at Guru Nanak Dev University, Amritsar was established in the year 1972 having LL.B. Course and in 1983, teaching of LL.M. was started. The Department now offers Bachelor of Laws (LL.B.) Three Years Course, B.A.LL.B.(Hons.) Five Year Course and Master of Laws (LL.M.) One Year Course. There is also a provision for research leading to Ph.D. Degree. By now, more than Eight thousand two hundred students have obtained LL.B. Degrees from the Department. Nearly three hundred students have completed LL.M. and more than 65 students have been awarded degrees of Ph.D.

Many of the former students of the Law Department are now occupying prominent places in the Indian Administrative Services (IAS), Indian Foreign Service (IFS), Indian Police Services (IPS), and other Allied Services as well as in the State Civil and Judicial Services. A sizeable majority has joined the legal profession in the Supreme Court, High Courts and the subordinate courts and some of them have joined the academics and teaching profession. Numbers of students have joined UN Bodies, Corporations including MNCs. In addition to it, some of them have gone abroad for higher studies.

The Department has a team of highly educated, committed, dedicated and motivated teachers. Besides teaching, they are actively and tirelessly engaged in research in their respective fields. The Department has strength of Three Professors, One Associate Professor, Three Assistant Professor, Ten Assistant Professors on contractual basis, Ten Part Time Assistant Professors and Six Research Fellows.

The Departmental Library has a collection of about 19,315 books and manuscripts. The Library is also having a collection of Law Commission Reports. The Library is also subscribing to Indian Law Institute Newsletter. The department also has a subscription to SCC ONLINE.

The Department has its own National Service Scheme (NSS) Unit for inculcating the qualities of leadership and brotherhood in the budding lawyers.

The Department has also allotted a separate room for a Legal Aid Clinic. Legal and Para Legal Services are providing free of cost to the poor and needy in these clinics. The Department organizes free Legal Aid Camps in the remote areas.

The Department has also established a Moot Court Club for embedding the advocacy skills in the budding lawyers.

The Department has also established an Alumni Association and the directory of Alumni is being maintained on a regular basis. The department has its own Student Grievance committee, literary and academic committee, cultural committee and sports committee. The department celebrates different national occasions in the department.

Faculty of Life Sciences

DEPARTMENT OF BIOTECHNOLOGY

TEACHING FACULTY

Professor

Gurcharan Kaur, Ph.D.
Prabhjeet Singh, Ph.D.
P.K. Pati, Ph.D.

Assistant Professor

Ramandeep Kaur, Ph.D. (on leave)
Prakash Chandra Mishra, Ph.D.

Associate Professor

P.K. Verma, M. Tech. (Head)

Programmer

Bhupesh Kumar, M.C.A.

Courses offered

- [M.Sc. Biotechnology](#)
- Ph.D.

Course Detail : M.Sc. Biotechnology

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Sc. Biotechnology	2	Semester	15* 14**	3	1	1	2

Mode of Admission

***Admission will be made on the basis of merit of the candidate in the Combined Entrance Examination (CEE) to be conducted by the JawaharlalNehruUniversity, New Delhi.**

- (a) All India Basis = 13 (Sanctioned by DBT, Govt. of India). Each student admitted will get a scholarship of Rs. 3000/- p.m.
- (b) Punjab domicile = 2 (These students will also be admitted on the basis of merit in CEE but no scholarship will be paid to them).

**** The Admission for the 14 seats will be based on merit of the candidate in the Entrance Test to be conducted by the Department at GNDU, Amritsar**

Eligibility for University 14 seats

Bachelor's degree under 10+2+3 pattern of education in Physical, Biological, Agricultural, Veterinary and Fishery Sciences, Pharmacy, Engineering/Technology, 4-years B.Sc. (Physician Assistant Course); OR Medicine (MBBS) OR B.D.S. with at least 50% marks (for SC/ST 45% marks).

The candidates who have passed the qualifying examination or appearing in 2016 are eligible to apply.

Syllabus for entrance exam

Entrance test will be of 1 hour duration. It will consist of 60 multiple choice type questions at the level of 10+2 in the subjects of Physics, Chemistry and Mathematics. 40 questions will be from Biology of graduation level. There will be no negative marking.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 at 12.45 p.m. - 01.45 p.m.
d)	Admission Counseling	14.07.2016

Venue: Lecture Theatre Complex, GNDU, Amritsar.

Contact No.

Coordinator/ Head : 0183-2258802-09 Ext. 3169, 0183-2258431 (direct),

Email : biotechgndu@yahoo.com

Fee (Approximate) : Rs. 38465/-(1st.Sem.) Rs.22000/-(2nd Sem.)

Special Feature

The Department of Biotechnology was established in the year 1991 with financial support from University and DBT, Govt. of India. The Department has made rapid strides in both teaching and research, and has made its presence felt at the national and international levels. This Department is a constituent of National Network of Centres imparting training to the students in Biotechnology. Students selected through AICET in Biotechnology are awarded a scholarship of Rs. 3000.00 P.M. during M.Sc. Biotechnology. The Department has well equipped teaching/research and computer laboratories for imparting training to the students in Medical, Plant and Microbial Biotechnology.

DEPARTMENT OF BOTANICAL & ENVIRONMENTAL SCIENCES

TEACHING FACULTY

Professor

Ashwani Kumar Thukral, Ph.D.(BITS, Pilani)
(Re-employed)
Avinash Kaur Nagpal, Ph.D.(GNDU)
Renu Bhardwaj, Ph.D.(GNDU)
Saroj Arora, Ph.D.(GNDU)
Satwinderjeet Kaur, Ph.D.(GNDU) **Head**

Assistant Professor

Rajinder Kaur, Ph.D (GNDU)
Jatinder Kaur, Ph.D.(GNDU)

Sr. Programmer

Bhupinder Pal Singh,
M.Tech.

Associate Professor

Amarjit Singh Soodan, Ph.D.(JammuUniv.)
Adarsh Pal Vig, Ph.D.(GNDU)
Manpreet Singh Bhatti, Ph.D. (GNDU)

Courses offered

- M.Sc. Botany
- M.Sc. Environmental Sciences
- Ph.D.

Course Detail: M.Sc. Botany

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc. Botany	2	Semester	50	12	3	4	6

Eligibility

B.Sc. degree (10 + 2 + 3 system of education) in any science subject (any combination) with at least 50% marks (45% for SC/ST) from GNDU or any other examination recognized equivalent thereto by the University.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 at 09.00 a.m. - 10.00 a.m.
d)	Admission Counseling	14.07.2016

Venue: Lecture Theatre Complex, GNDU, Amritsar.

Fee (Approximate) Rs. 23965/-(1st.Sem.) Rs.8500/-(2nd Sem.)

Syllabus for Entrance Test

The Entrance Test will be based on multiple choice questions. The paper will be of 100 marks of one hour duration and there will be no negative marking. The question will be mainly based on subject of Botany from the syllabi of B.Sc. Semester I to VI of Guru Nanak Dev University Amritsar (Session 2015-16)

Course Detail: M.Sc. Environmental Sciences

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc. Environmental Sciences	2	Semester	30	7	2	2	4

Eligibility

B.Sc. (Hons. Sch.)/ B.Sc. (Hons)/ B.Sc. degree in any science subject (any combination) with 50% marks (45% for SC/ST) of Guru Nanak Dev University, or equivalent examination.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 at 04.30 p.m. - 05.30 p.m.
d)	Admission Counseling	14.07.2016

Venue: Lecture Theatre Complex, GNDU, Amritsar.

Fee (Approximate) Rs. 23965/-(1st.Sem.) Rs.8500/-(2nd Sem.)

Syllabus for Entrance Test

The Entrance Test will be based on multiple choice questions. The paper will be of 100 marks for one hour duration and there will be no negative marking. The questions will be mainly based on general awareness, scientific aptitude and basic mathematics at the under graduate level.

Special Features

The Department of Botanical and Environmental Sciences came into existence in 1990. Since then, the department has made rapid strides in both teaching and research. It has emerged as one of the premier departments not only of the University but has made its mark at the National and International levels. The department is recognized under DST-FIST and UGC-DRS programmes. The research activities of the department focus on the thrust areas of Environmental Mutagenesis, Genetic Toxicology, Environmental Analysis, Computer Applications in Botany and Ecology, Vermitechnology, Plant Physiology, Plant Molecular Biology and Tissue Culture. The faculty of the department runs research projects funded by CSIR, UGC, DST, ICMR and DBT. Several faculty members have exposure to foreign research laboratories in the form of post doctoral and visiting scientists. The faculty has also developed collaboration with Indian and

Foreign scientists who visit from time to time to deliver lectures on various aspects of Botany and Environment. The department also organizes international/national conferences/symposia, refresher courses and workshops. The Department has a Herbarium, Botanical Garden of 25 acres, Green House, Herbal Garden, Vermitechnology Unit, Computer Lab., Teaching and Research Labs, GC-MS, IRGA, Atomic Absorption Spectrophotometer, Fluorescent Microscope, Thermocycler, ELISA Reader, Stereomicroscopes, UV-VIS Spectrophotometer, Gel Documentation System, Flame Photometer and other facilities to carry out latest research in the advancing frontiers of Botanical and Environmental Sciences. The students carry out research at Ph.D. level in the Department.

DEPARTMENT OF HUMAN GENETICS

TEACHING FACULTY

Professor

Amarjit Singh Bhanwer (Reappointed), Ph.D.
(PU Patiala)
Vasudha Sambyal, Ph.D. (PU Patiala)
Vanita, Ph.D.(GNDU)
Anupam Kaur, Ph.D.(GNDU) (Head)

Assistant Professor

Manpreet Kaur, Ph.D. (GNDU)
Kamlesh Guleria, Ph.D. (GNDU)
Sanjana Mehrotra, Ph.D.(BHU Varanasi)

Associate Professor

Gursatej Gandhi, Ph.D.(CCSHAU Hisar)
Badaruddoza, Ph.D. (AMU Aligarh) (on leave)

Courses offered

- [B.Sc. \(Hons. School\)](#)
- M.Sc. (Hons. School)
- [M.Sc.](#)
- Ph.D.

Course Detail: B.Sc. (Hons. School)

Distribution of Seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
B.Sc. (Hons. School)	3	Semester	50	12	3	4	6

Eligibility

- Senior Secondary Examination (12th grade) in Medical Stream with at least 50% marks(45% for SC/ST)in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination. The Coordinator of admission shall be Dr. Subodh Kumar, Prof., Department of Chemistry.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	01.06.2016 to 15.06.2016
b)	Last Date for Online application Form submission	03.06.2016 to 23.06.2016
c)	Admission Counseling	06.07.2016 to 09.07.2016

Venue: Guru Nanak Bhawan, GNDU, Amritsar

Contact No.

Coordinator: (M) 9501061545

Fee (Approximate): Rs. 20265/- (1stSemester), Rs.4800/- (2nd Semester)

Course Detail: M.Sc. (Hons. School)

Distribution of Seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc. (Hons. School)	2	Semester	30	8	2	2	3

Eligibility:

B.Sc. (Hons. School) Human Genetics, GNDU with at least 5.62 CGPA or 50% marks in aggregate (5.06 CGPA or 45% marks for SC/ST candidates).

Mode of Admission

Admission will be based on merit of the candidate in B.Sc. (Hons. School).

Fee (Approximate): Rs. 24965/- (1st Semester), Rs.8500/- (2nd Semester)

Dates

Consult Head of Department

Contact No.

Head/Coordinator: (M) 9872239393, 0183-2258802-09 Extn. 3251

Course Detail: M.Sc.

Distribution of Seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc.	2	Semester	50	12	3	4	6

Eligibility

- B.Sc. Medical/Bachelor in any combination of Life Sciences subject with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto as at (a).
- MBBS or BDS only, with at least 50% marks in aggregate (45% for SC/ST).

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 at 11.30 a.m. - 12.30 p.m.
d)	Admission Counseling	14.07.2016

Venue:Lecture Theatre Complex, GNDU, Amritsar.

Contact No.

Head/Coordinator: (M) 9872239393, 0183-2258802-09 Extn. 3251

Fee (Approximate):Rs. 24965/- (1st Semester), Rs.8500/- (2nd Semester)

Syllabus

Unit I: Cell division: Mitosis and Meiosis.

Unit II: Chromosomes: Physical and chemical structure, Nucleosome.

Unit III: Structural changes in chromosomes: Deletion, duplication, para- and pericentric inversions, translocations and their significance. Meiosis in inversions and translocations. Heterozygote and its significance.

Unit IV: Numerical changes in chromosomes: Non-disjunction, aneuploidy (monosomy, trisomy, nullisomy including primary, secondary and tertiary).

Unit V: Modification of Mendelian ratios: Gene interaction, epistasis, complementary and supplementary genes, multiple alleles (as in blood groups of man), inheritance of blood groups.

Unit VI: Chromosome theory of heredity, chromosomal determination of sex, sex-linked disorders in man.

Unit VII: Linkage, crossing-over and recombination: Sex-linked characters, cytological basis of crossing-over, synaptonemal complex, chromosome mapping.

Unit VIII: Gene, genetic code, structure of DNA and RNA.

Unit IX: DNA replication and transcription.

Unit X: Gene expression, protein synthesis in prokaryotes and eukaryotes.

Unit XI: Genetic code and its properties.

Unit XII: Split and overlapping genes.

Unit XIII: Mutations: Spontaneous, induced, somatic and carcinogenesis.

Unit XIV: Applied genetics: Recombinant DNA, gene cloning and its applications in medicine, DNA fingerprinting.

Unit XV: Population genetics: Hardy-Weinberg's Law.

Unit XVI: Multiple factors: Qualitative and quantitative traits, inheritance of quantitative traits (skin colour) in man.

- Note:** 1. One hundred questions (objective type) will be set from the prescribed syllabus. Each question will be of **one mark** and followed by a list of three or four options, i.e., A, B, C, or D (see Model Question Paper). The duration of the test will be **one hour**.
2. Kindly bring black pen with you for the examination.

Model Question Paper

1. The complete DNA sequence of an organism containing the complete genetic information is called:
(A) Genome (B) Genetic code (C) Genotype (D) Gene
2. DNA synthesis occurs in:
(A) G1 phase (B) G2 phase (C) M phase (D) S phase
3. In meiosis, crossing-over occurs during:
(A) Prophase-I (B) Metaphase-I (C) Anaphase-I (D) Telophase-I

4. Base substitution that leads to amino acid substitution is known as:
- | | |
|-------------------------|-----------------------------|
| (A) Missense mutation | (B) Nonsense mutation |
| (C) Frameshift mutation | (D) Triple repeat expansion |
5. Consanguinity is a term related to:
- | | |
|------------------------------------|------------------------------|
| (A) Mating between the populations | (B) Mating between the races |
| (C) Mating between the relatives | (D) None of these |
6. Number of chromosomes in a human gamete are:
- | | | | |
|--------|--------|--------|--------|
| (A) 42 | (B) 46 | (C) 23 | (D) 21 |
|--------|--------|--------|--------|
7. Genetic information is stored in:
- | | |
|-----------------------------------|----------------------|
| (A) DNA molecule | (B) Protein molecule |
| (C) Both DNA and protein molecule | (D) Lipid molecule |
8. A trait that manifests only in homozygous state is known as:
- | | | | |
|--------------|-----------------|---------------|----------------|
| (A) Dominant | (B) Co-dominant | (C) Recessive | (D) Hemizygous |
|--------------|-----------------|---------------|----------------|
9. Blood group alleles in human are referred to as:
- | | | | |
|----------------------|----------------------|---------------|----------------|
| (A) Multiple alleles | (B) Multiple factors | (C) Polygenes | (D) Multigenes |
|----------------------|----------------------|---------------|----------------|
10. Haemophilia is transmitted through:
- | | |
|-------------------|-------------------|
| (A) X-Chromosome | (B) Y-Chromosome |
| (C) Chromosome 21 | (D) Chromosome 13 |

Contact No. Head/Coordinator: (M) 9872239393, 0183-2258802-09 Extn. 3251

Special Features

The Department of Human Genetics is a DST-FIST sponsored and a UGC-SAP (DRS-II)-recognized Department. Since its beginning in 1990 it has grown significantly in terms of teaching and research. At national and international level it is a well-known Department through its research achievements. Faculty members of the Department have received various research projects from funding agencies such as UGC, DBT, DST, ICMR, CSIR and PSCST time to time. The major thrust areas of research and teaching include: Human Biochemical Genetics, Cytogenetics, Genetic Epidemiology, Genetic Toxicology, Immunogenetics, Medical Genetics, Molecular Genetics and Population Genetics. Update of course syllabi, lectures by eminent scientists, organization of hands-on-training workshops, seminars and conferences are the regular features of the department. The students of the department have been absorbed in premier research institutes and have also been able to get jobs in different diagnostic centres, laboratories, hospitals, teaching and research institutions in India as well as abroad.

DEPARTMENT OF MICROBIOLOGY

TEACHING FACULTY

Professor

Daljit Singh Arora, Ph.D.(GNDU) (**Head**)
Bhupinder Singh Chadha, Ph.D.(PAU)Ludhiana
Harvinder Singh Saini, Ph.D.(PAU)Ludhiana
Sajid Husain, Ph.D.(AMU)Aligarh

Associate Professor

Rajesh Kumari Manhas, Ph.D.(GNDU)

Assistant Professor

Amarjeet Kaur, Ph.D.(GNDU)
Sukhraj Kaur, Ph.D.(NIPER Mohali)

Courses offered

- [M.Sc. Microbiology](#)
- Ph.D.

Course Detail : M.Sc. Microbiology

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc. Microbiology	2	Semester	50	12	3	4	6

Eligibility

- Bachelor of Science (10+2+3) degree in Biological/Life Sciences (Zoology/Botany/Biochemistry/Microbiology/Biotechnology/Industrial Microbiology/Agricultural Microbiology) with at least 50%marks(45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 at 02.00 p.m. - 03.00 p.m.
d)	Admission Counseling	14.07.2016

Venue: Lecture Theatre Complex, GNDU, Amritsar.

Contact No.

Coordinator/Head 0183-2258802-09, 2450601-614 Ext. 3336

Fee(Approximate) Rs. 23965/-(1st.Sem.) Rs.8500/-(2nd Sem.)

Syllabus of entrance test for admission to M.Sc. Microbiology

Important Note : The test will be based on multiple choice questions and carry 100 marks.

- Unit I. Origin of Life, nomenclature and systems of classification: artificial and natural. Concept of cell, cell organelle, cell cycle, mitosis and meiosis.
- Unit II. Scope and History of Microbiology, spontaneous generation theory, Koch's postulates, Pasteur's contributions to microbiology. Sources of microorganisms, pure culture techniques. and preservation, bright field microscopy, Gram's staining.
- Unit III. Structure of Bacteria and chemical composition, bacterial cell wall, cell membrane, capsule, pili and spore. Classification of viruses, basic structure of a bacteriophage. Life cycle of bacteriophage (lytic and lysogenic).
- Unit IV. Morphology and structure of fungi & bacteria, Mode of reproduction and nutrition in bacteria and fungi.
- Unit V. Microbial nutrition: growth medium (selective, differential, enrichment, complete, synthetic and minimal medium) factors affecting the growth of microorganisms.
- Unit VI. Microbial interactions: commensalism, amensalism, symbiosis, parasitism and predation. Plant pathology, classification of plant pathogens, control measures.
- Unit VII. Biochemical pathways for metabolism of carbohydrates, lipids, proteins, Nitrogen fixation, Biogeochemical cycling and control of air, water and soil pollution.
- Unit VIII. Mutation, spontaneous & induced, chemical nature of genetic material, replication of DNA, Genetic code, Bacterial recombination, transformation, conjugation and transduction. DNA recombinant technology & its applications.
- Unit IX. Role of microorganisms in industries such as bakery, alcoholic beverages, penicillin, biofertilizers, biopesticides, Mushroom cultivation: methods and future perspectives.
- Unit. X. Immune response: antigens, antibodies, cell mediated immunity, immune system T and B lymphocytes, generation of antibody diversity, monoclonal antibodies.

Special Features

The courses are comprehensively designed and regularly updated to train the students theoretically and practically for fermentation and microbiology. The Department has active collaboration with International and National institutes as well as reputed fermentation industries and research institutes. The students of the Department are occupying good positions in industry, teaching and research institutes in India and abroad including USA, Canada, Europe and Australia. The Department is equipped with basic and advanced facilities, including internet facility/connectivity, for microbiology related teaching and research. The Department has received special assistance grants under DST-FIST and UGC-SAP schemes for improvement of infrastructure. The faculty members of the department have received research grants from leading funding agencies like NAIP (World Bank), DST, DBT, UGC, CSIR etc.

DEPARTMENT OF MOLECULAR BIOLOGY AND BIOCHEMISTRY

TEACHING FACULTY

Professor

Jatinder Singh, Ph.D. (Head)

Assistant Professor

Rachna Hora, Ph.D.

Anup Kumar Kesavan Ph.D.

Gagandeep Kaur Gahlay Ph.D.

Courses offered

- [M.Sc.](#)
- Ph.D.

Course Detail : M.Sc.

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc.	2	Semester	50	12	3	4	6

Eligibility

- a) Bachelor of Science in any science subject (any combination) with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 at 10.15 a.m. - 11.15 a.m.
d)	Admission Counseling	14.07.2016

Venue: Lecture Theatre Complex, GNDU, Amritsar.

Contact No.

Coordinator/Head 0183-2258802-09, 2450610-14 Extn. 3268

Fee (Approximate) Rs. 23965/-(1st.Sem.) Rs. 8500/-(2nd Sem.)

Syllabus for Entrance Test

Unit 1: Cell Biology: Structure and Functions of Plasma membrane; Endoplasmic reticulum; Mitochondria; Golgi complex Ribosomes; Lysosomes; Centrosome; Nucleus.

Unit 2: Animal/Plant Physiology and General Biochemistry: Mammalian Physiology: Digestion and absorption, Blood, Heart, Respiration, Excretion, Muscles, Neural Integration, Endocrines.

Plant Physiology: Photosynthesis, Nitrogen fixation.

General Biochemistry: Biochemistry and its scope, Carbohydrates, proteins, lipids and nucleic acids, their classification and function; Enzymes; Carbohydrate metabolism; Lipid metabolism; Lipogenesis, ketosis; Metabolism of aminoacids (oxidative deamination, transamination and decarboxylation) Hydrolysis of proteins, and urea cycle.

Unit 3: Genetics and Molecular Biology: Cell division; Chromosomes; Structure and organization of genetic material in chromosomes. Numerical changes in chromosomes; Mutations.

Chemical nature of genetic material: A detailed account of DNA and RNA structure and functions, Replication, Transformation and Transduction.

Genes: Fine structure, gene expression (Transformation, Translation), genetic code, regulation of gene expression (operon model); Elementary knowledge of DNA recombinant technology and its applications.

Unit 4: Elementary Immunology: Immune system; Cell and tissues; Humoral and cellular immune response; major histocompatibility complex; Cellular interactions in immune response.

Note: There will be 100 MCQs from the above syllabus to be attempted in one hour.

Special Features

The Department takes up fundamental and applied aspects of Molecular Biology and Biochemistry in its teaching and research programs. The primary emphasis is laid on the study of cell structure and function in relation to its molecular, biochemical and Immunological characteristics.

DEPARTMENT OF PHARMACEUTICAL SCIENCES

TEACHING FACULTY

Professor

Preet Mohinder Singh Bedi, Ph.D(GNDU)
Subheet Kumar Jain, Ph.D (Central Univ. Sagar)
(Head)

Assistant Professor

Neena Bedi, M. Pharm, Ph.D (GNDU)
Rajbir Bhatti, M. Pharm, Ph.D (GNDU)
Balbir Singh, M. Pharm, Ph.D (GNDU)
Sarabjit Kaur, M. Pharm.
Amritpal Singh, M. Pharm.

Courses offered

- * B. Pharmacy
- * M. Pharmacy
- * Ph.D.

Course Details: B. Pharmacy

Distribution of seats

Course	Duration (years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
B. Pharmacy	4	Semester	60	15	3	4	8

Eligibility

- Senior Secondary Examination (12th grade) with Physics, Chemistry and Biology or Mathematics with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination. The Coordinator of admission shall be Dr. Subodh Kumar Prof., Department of Chemistry.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	01.06.2016 to 15.06.2016
b)	Last Date for Online application Form submission	03.06.2016 to 23.06.2016
c)	Admission Counseling	06.07.2016 to 09.07.2016

Venue: Guru Nanak Bhavan, GNDU, Amritsar.

Contact

Head/Coordinator(M) 9501061545

Fee (Approximate) Rs. 56715/- 1st.Sem.) Rs.40250/-(2nd Sem.)

Course Details: M. Pharmacy

Distribution of seats

Course	Duration (year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M. Pharmacy	2	Semester	30	7	2	2	4

Eligibility

- B. Pharmacy degree examination of Guru Nanak Dev University or any other recognized University/Institution with 60% marks (55% for SC/ST).
- 80% seats are reserved for candidates who have qualified GPAT and passed B. Pharmacy examination of GuruNanakDevUniversity. However, if eligible candidate(s) are not available under above category, the vacant seats shall be open to the candidates who have qualified GPAT and B.Pharm. examination from other universities.

Mode of Admission

The admission will be made, in the order of preference for specialization, on the basis of score in the GPAT and in case of non-availability of GPAT qualified candidates the admission will be based on merit in the Entrance Test to be conducted by the Department.

GPAT qualified candidates must indicate their GPAT score and rank in admission form under the column "Any other Qualification".

Syllabus for M. Pharmacy Entrance Test

Important Note: The Entrance Test will be based on multiple choice questions and carries 100 marks and there will be no negative marking.

Natural Products: Pharmacognosy & Phytochemistry – Chemistry, tests, isolation, characterization and estimation of phytopharmaceuticals belonging to the group of Alkaloids, Glycosides, Terpenoids, Steroids, Bioflavanoids, Purines, Guggul lipids. Pharmacognosy of crude drugs that contain the above constituents. Standardization of raw materials and herbal products. WHO guidelines. Quantitative microscopy including modern techniques used for evaluation. Biotechnological principles and techniques for plant development, Tissue culture. Pharmacology: General pharmacological principles including Toxicology. Drug interactions. Pharmacology of drugs acting on Central nervous system, Cardiovascular system, Autonomic nervous system, Gastro intestinal system and Respiratory system. Pharmacology of Autocoids, Hormones, Hormone antagonists, chemotherapeutic agents including anticancer drugs. Bioassays, Immuno Pharmacology. Drugs acting on the blood & blood forming organs. Drugs acting on the renal system.

Medicinal Chemistry and Pharmacology: Structure, nomenclature, classification, synthesis, SAR and Pharmacology of the following category of drugs, which are official in Indian Pharmacopoeia and British Pharmacopoeia. Introduction to drug design. Stereochemistry of drug molecules. Hypnotics and Sedatives, Analgesics, NSAIDS, Neuroleptics, Antidepressants, Anxiolytics, Anticonvulsants, Antihistaminics, Local Anaesthetics, Cardio Vascular drugs – Antianginal agents Vasodilators, Adrenergic & Cholinergic drugs, Cardiotonic agents, Diuretics, Antihypertensive drugs, Hypoglycemic agents, Antilipemic agents, Coagulants, Anticoagulants, Antiplatelet agents. Chemotherapeutic agents – Antibiotics, Antibacterials, Sulphadugs. Antiprotozoal drugs, Antiviral, Antitubercular, Antimalarial, Anticancer, Antiamoebic drugs. Diagnostic agents. Preparation and storage and uses of official Radiopharmaceuticals, Vitamins and Hormones. Eicosonoids and their application.

Pharmaceutics: Formulation, preparation and evaluation of solid, liquid and semi-solid dosage forms. Manufacturing standards, Quality control limits, labeling as per the Pharmacopoeial

requirements, Storage conditions of different dosage forms. Concept of microencapsulation and its applications. Introduction to Novel drug delivery systems such as Nanoparticles, Liposomes, Niosomes etc. Biopharmaceutics and Pharmacokinetics and their importance in drug product design. Formulation and preparation of cosmetics products, Sterilization techniques, Pharmaceutical calculations. Pharmaceutical Jurisprudence: Drugs and Cosmetics Act and rules with respect to manufacture, sales and storage. Pharmacy Act, Pharmaceutical ethics.

Pharmaceutical Analysis: Principles, instrumentation and applications of the following: Absorption spectroscopy (UV, visible & IR). Fluorimetry, Flame photometry, Potentiometry. Conductometry and Polarography. Pharmacopoeial assays. Principles of NMR, ESR, Mass spectroscopy. X-ray diffraction analysis and different chromatographic methods.

Biochemistry. Biochemical role of hormones, Vitamins, Enzymes, Nucleic acids, Bioenergetics. General principles of immunology. Metabolism of carbohydrate, lipids, proteins. Methods to determine, kidney & liver function and lipid profiles.

Microbiology : Principles and methods of microbiological assays mentioned in the Pharmacopoeia. Methods of preparation of official sera and vaccines. Serological and diagnostics tests. Applications of microorganisms in Bio Conversions and in the Pharmaceutical industry.

Clinical Pharmacy : Therapeutic Drug Monitoring, dosage regimen in pregnancy and lactation, pediatrics and geriatrics, renal and hepatic impairment. Drug – Drug interactions and drug – food interactions, adverse Drug reactions. teratogenicity, prescription writing, clinical trails(Overview), patient counseling.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 at 02.00 p.m. - 04.00 p.m.
d)	Admission Counseling	13.07.2016

Venue: Department of Pharmaceutical Science, GNDU, Amritsar.

Contact No.

Coordinator/Head: 0183-2258802-09, 2450601-14 Ext. 3459, 3457Mob.:09815899705

Fee (Approximate) Rs. 86465/-(1st.Sem.) Rs.69000/-(2nd Sem.)

DEPARTMENT OF ZOOLOGY

TEACHING FACULTY

Professors

Dr. Satwinder Kaur, Ph.D.(GNDU)
Dr. Anish Dua, Ph.D.(PU Chd.)
Dr. Arvinder Kaur, Ph.D.(PAU) (Head)
Dr. Sanehdeep Kaur, Ph.D.(PAU)

Assistant Professors

Dr. Pooja Chadha, Ph.D.(KU Kurukshetra)
Dr. Puja Ohri, Ph.D.(GNDU)

Courses offered

- [M.Sc.](#)
- Ph.D.

Course Detail : M.Sc. Zoology

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc.	2	Semester	50	12	3	4	6

Eligibility

- Bachelor of Science in any science subjects (with zoology as one of the subject) with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on the basis of the entrance test conducted by the University.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 at 03.15 p.m. - 04.15 p.m.
d)	Admission Counseling	14.07.2016

Venue: New Lecture Theatre Complex, Near Bhai Gurdas Library

Contact No. Coordinator/Head 0183-2258802-09, 2450601-14. Ext. 3518

Fee (Approximate) Rs. 23965/- (1st Sem) Rs. 8500/- (2nd Sem)

Syllabus for Entrance Test

Important Note: The Entrance Test will be based on multiple choice questions. The paper will be of 100 marks and there will be no negative marking.

CELL BIOLOGY:- Principles of microscopy, Structure and functions of cell organelles, Plasma Membrane, Endoplasmic reticulum, Mitochondria, Golgi complex, Ribosomes, Lysosomes, Centrosome and Nucleus. Cancer, Cellular basis of immunity.

ECOLOGY:- Ecosystem, Ecological factors, Biogeochemical cycles and concept of limiting factors. Ecological Adaptations, Population: Characteristics and regulation of population, Inter and Intra specific interactions, Ecological succession and niche, Environmental pollution.

BIODIVERSITY:- Detailed study of invertebrates and vertebrates.

Evolution :- Concepts, evidences and theories of organic evolution, Origin of life, Speciation Fossils: its types and significance, Evolution of man, Migration & Parental Care in Pisces, Origin & Extinction of reptiles, Flight adaptation & Bird migration, Adaptive radiation and Dentition in Mammals.

Biochemistry:- Carbohydrates, Proteins, Enzymes , Lipids and Nucleic acids, Metabolic path ways.

Animal Physiology:- Digestion, Respiration, Blood & Circulation, Excretion, Muscles, Neural Integration, Behavior, Endocrine glands.

Developmental Biology:- Fertilization, Parthenogenesis, Cleavage and its patterns, Determination and differentiation, Development upto three germinal layers, Fate maps of chick and frog embryos, Foetal membranes, Mammalian placenta, Induction, Metamorphosis.

Genetics:- Modification of Mendelian Ratios, Multiple Alleles and Factors, Linkage, Crossing Over and Recombination, Gene and Genetic Code, Replication, transcription and translation, Mutations, Regulation of gene expressions, Extranuclear inheritance, Population genetics, Genetic recombination and applications, Evolution of genes.

Medical Zoology :- Important pathogenic bacteria, viruses, protozoans, helminthes & arthropods.

Special Features

The Department of Zoology is well equipped for Post graduate level of teaching and research. The faculty members are currently pursuing research in the thrust area of Environmental monitoring and best ecological practices. Research is being carried out in the fields of Aquatic Ecology, Aquatic Toxicology, Insect pest control, Cytogenetics, Vermicomposting and Nematology. The Department is recognized under the DST-FIST and PURSE and UGC SAP Programme.

Faculty of Physical Education

DEPARTMENT OF PHYSICAL EDUCATION (TEACHING)

STAFF

Associate Professor

Sukhdev Singh, Ph.D(Head)

Assistant Professor

Amandeep Singh, NIS(Ath.), Ph.D

Baljinder Singh Bal, Ph.D

Courses offered

- [Bachelor of Physical Education \(B.P.Ed\)](#)
- [Master of Physical education \(M.P.Ed\)](#)
- Ph.D.

Course Detail :Bachelor of Physical Education (B.P.Ed)

Distribution of Seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
Bachelor of Physical Education) (B.P.Ed)	02	Annual	100	25	05	07	13

Eligibility:

A candidate who has passed any one of the following examinations shall be eligible to join the course:

- Bachelor's degree in any discipline with 50% marks and having at least participation in the Inter-College/ Inter-Zonal/ District School Competition in Sports and games as recognized by AIU/IOA/SGFI/Govt. of INDIA.
Or
- Bachelor's Degree in Physical Education with 45% marks.
Or
- Bachelor's Degree in any discipline with 45% marks and studied physical education as compulsory/elective subject.
Or
- Bachelor's degree with 45% marks and having participated in National/Inter University/State Competitions or Secured 1st, 2nd or 3rd Position in Inter College/Inter Zonal/ District/ School Competition in Sports and games as recognized by AIU/IOA/SGFI/Govt. of INDIA.
Or
- Bachelor's Degree with participation in international competitions or secured 1st, 2nd or 3rd position in national/Inter University competition in sports and games recognized by respective federations/ AIU/IOA/SGFI/Govt. of INDIA.
Or
- Graduation with 45% marks and at least 3 years of teaching experience(for deputed in service candidates i.e. trained physical education teachers/coaches)

- The relaxation in the percentage of marks in the qualifying examination and in the reservation of seats for SC/ST/OBC and other categories shall be as per the rules of the central government/state government, whichever is applicable.
- Every candidate shall be required to appear in Physical Fitness Test, as per events mentioned*. Candidate failing in Physical Fitness Test shall not be considered for admission.

Mode of Admission

Admission based on merit of the candidates who will clear **Physical Fitness Test** as per criteria given below :-

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 (07.30 a.m. onwards)
d)	Admission Counseling	12.07.2016

Fee (Approximate) Rs. 18465/-(1st.Sem.) Rs.5000/-(2nd Sem.)

Admission Criteria for B.P.Ed:

Every candidate shall be required to appear in Physical Fitness Test, as per events mentioned*. Candidate failing in Physical Fitness Test shall not be considered for admission.

Physical Fitness Test Qualifying Pass Percentage is 50%

The Merit of the students who qualify Physical Fitness Test will be prepared as per the following Criteria :-

Written Test	60 Marks
Sports Achievements**	40 Marks
Total	100 Marks

Note - The merit for admission will be prepared on the basis of Marks obtained from the total of 100 marks of Written Test and Sports Achievements.

** Sports Achievement marks are distributed as follows

a) International level position/Participation in competitions recognized by AIU/IOA/SGFI/Govt. of India	40 Marks
b) Position Holder at Senior National Level :	
First Position	35 Marks
Second Position	30 Marks
Third Position	25 Marks
c) All India Inter University Level :	
First Position	30 Marks
Second Position	25 Marks
Third Position	20 Marks
d) Senior National Level / Combined University/ All India Inter University Participation	15 Marks
e) NorthZoneInter-University Participation	12 Marks

f) Position holder at National School Games/Junior National Level/Senior State Level:

First Position	20Marks
Second Position	15 Marks
Third Position	10 Marks

g) Participation in National School Games/Junior National Level/Senior State level: 07 Marks

h) Inter-College position in any game/athletic event:

First Position	10Marks
Second Position	08Marks
Third Position	06 Marks

i) Position Holder at School State/Junior State Level/Senior District level:

First Position	06Marks
Second Position	05 Marks
Third Position	04 Marks

j) Participation in School State/Junior state level: 03 Marks

k) Position Holder at District/School District/Junior District:

First Position	03Marks
Second Position	02 Marks
Third Position	01 Marks

***** Only Highest Achievement in one Sport shall be considered for weightage.**

Note :-

1. The in-service candidates are required to submit "No Objection Certificate" from the employers.
2. The students are required to wear sports uniforms for practical classes as prescribed by the Board of Control/College Authority.
3. Physical fitness Test shall be conducted by the University Department/College Concerned.
4. The candidate seeking admission to the course should be medically fit and he/she will be required to furnish a Medical Certificate from the Medical Officer.
5. A married women will be required to furnish certificate to the effect that she is not already pregnant and shall undertake not to go in for pregnancy during the course of her studies.

Course Detail : Master of Physical Education (M.P.Ed)

Distribution of Seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
Master of Physical Education (M.P.Ed)	02	Annual	60	15	03	04	08

Eligibility

- (a) B.P.Ed(01 year)/B.P.E. (4 years) Degree from GuruNanakDevUniversity or from a recognized Indian or Foreign University/Institution with at least 50% marks(45% for SC/ST) in aggregate.
- (b) Every candidate shall be required to appear in Physical Fitness Test, as per events mentioned*. Candidates failing in Physical Fitness Test shall not be considered for admission.

Mode of Admission

Admission based on merit of the candidate who will clear Physical Fitness Test as per criteria given below :-

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	13.07.2016 (07.30 a.m. onwards)
d)	Admission Counseling	14.07.2016

Fee (Approximate) Rs. 20465/-(1st.Sem.) Rs.7000/-(2nd Sem.)

Admission Criteria for M.P.Ed.

Physical Fitness Test **Qualifying Pass Percentage is 50%**

The Merit of the students who qualify **Physical Fitness Test** will be prepared as per the following Criteria :-

Written Test	60 Marks
Sports Achievements**	40 Marks
Total	100 Marks

Note - The merit for admission will be prepared on the basis of Marks obtained from the total of 100 marks of Written Test and Sports Achievements.

** Sports Achievement marks are distributed as follows

- a) International level position/Participation in competitions recognized by Indian Olympic Association 40 Marks
- b) Position Holder at Senior National Level :

First Position	35 Marks
Second Position	30 Marks
Third Position	25 Marks
- c) Position Holder at All India Inter University Level :

First Position	25 Marks
Second Position	20 Marks
Third Position	15 Marks
- d) Senior National Level / Combined University/All India Inter University Participation 10 Marks
- e) North Zone Inter-University Participation 7 Marks
- f) Inter-College position in any game/athletic event .

First Position	5 Marks
Second Position	3 Marks
Third Position	2 Marks

*** Only Highest Achievement in one Sport shall be considered for weightage.

Note :-

- The in-service candidates are required to submit "No Objection Certificate" from the employer.
- The students are required to wear sports uniforms for practical classes as prescribed by the Board of Control/College Authority.
- Physical fitness Test shall be conducted by the University Department/College Concerned.

4. The candidate seeking admission to the course should be medically fit and he/she will be required to furnish a Medical Certificate from the Medical Officer.
5. A married women will be required to furnish certificate to the effect that she is not already pregnant and shall undertake not to go in for pregnancy during the course of her studies.

Additional Seats :

In addition to above mentioned seats, Five extra seats shall be reserved for outstanding sports persons each in B.P.Ed and M.P.Ed classes. Outstanding sports persons must have secured at least **2nd position** for B.P.Ed and **3rd position** for M.P.Ed at All India Inter-University Level in any game/athletic event. They should also be eligible to participate in Inter-University competitions for the session for which admission is sought.

All the students must reach Campus Ground at 7:00 AM. sharp for Physical Fitness Test on the date as mentioned in the Admission Schedule 2016-17.

*** Events for Physical Fitness Test :-**

- 50 Meters Dash
- 600 Meters run/walk
- 2 Hand overhead shot throw
- Shuttle run
- Standing broad jump.

Contact No.

Coordinator/Head 0183-2258802-09, 2450601-14, Extn. 3337,
+ 91-94633-10537,98550-08744,94647-78212

Faculty of Physical Planning & Architecture

DEPARTMENT OF ARCHITECTURE

TEACHING FACULTY

Professor

Sarbjot Singh Behl, M.Arch.(Urban Design)

Karamjit Singh Chahal, Ph.D

Sandeep Dua, Ph.D

Associate Professor

Paramjit Singh Mahoor, B.Arch.

Ranbir Kaur, P.G. Dip. (Housing)

Meenakshi Singhal, M.Tech. (Urban Planning) (**Head**)

Assistant Professor

Pinto Emerson, M.Tech. (Const.Management)

Pankaj Chhabra, M.Tech. (Urban Planning)

Renu Mehta, M.Tech. (Urban Planning)

Harvinder Kaur B.Arch.

Nitin Batra, M.Tech.(Bldg.Sc. & Const.Management)

Rawal Singh Aulakh, M.Tech. (Urban Planning)

Courses offered

- [B.Arch.](#)
- [M.Arch \(Urban Design\)](#)
- [Ph.D](#)(For eligibility & other details see Ph.D. admission Ordinances at www.gndu.ac.in)

Course Detail : B.Arch.

Distribution of seats								
Course	Duration (Year)	System	Total seats	Quota	Reserved Categories			
					SC/ST	BC	RA	Others
B.Arch.	5	Semester	80 + 2*	85%	17	3	5	9
				15%	3	1	-	-

(*reserved for J&K students as per guidelines of the UGC)

Eligibility

- a) Senior Secondary Examination (12th grade) with Mathematics as one of the subjects with at least 50% marks (45% for SC/ST) in aggregate.

OR

- b) 10+3 Diploma in any stream and recognized by Central/State Government with 50% marks (45% for SC/ST) in aggregate.

OR

- c) International Baccalaureate Diploma after 10 years of Schooling with not less than 50% marks(45% for SC/ST) in aggregate and with Mathematics as compulsory subject of examination.

- d) Any other examination recognized equivalent thereto.

Mode of Admission

On the basis of combined merit of NATA score and qualifying examination in the ratio of 50:50. Counseling will be held at GNDU Campus by the Head, Department of Architecture. Counseling schedule will be uploaded on gndu website in due course of time.

All admissions to B.Arch. degree course shall be subject to passing of National Aptitude Test (NATA) conducted by the Council of Architecture (COA). A candidate must obtain a minimum of 40% marks to pass NATA.

TIE BREAKING

- i) Candidate scoring higher marks in NATA shall be higher in merit.
- ii) In case of tie in (i) above, candidate scoring higher marks in qualifying examination shall be higher in merit.
- iii) In case of tie in (ii) above, candidate scoring higher marks in 10th examination shall be higher in merit.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	28.06.2016 to 08.07.2016
b)	Last Date for Online application Form submission	30.06.2016 to 13.07.2016
c)	Admission Counseling	Counseling schedule will be uploaded on GNDU website in due course of time.

Contact No.

Coordinator/Head(O) EPABX 0183-2258802-09, 2450601-14, Ext. 3407

Fee (Approximate) Rs. 56650/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Course Detail : M.Arch. (Urban Design)

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Arch. (Urban Design)	2	Semester	30	7	2	2	4

Eligibility

- a) Bachelor of Architecture degree recognized by the council of Architecture, New Delhi, with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission shall be based on the merit of the valid GATE score. In case of non-availability of GATE qualified candidates, the admission shall be based on the merit in the Entrance Test to be conducted by the department.

GATE qualified candidates must indicate their valid GATE score and rank in admission form under the column **"Any other qualification."**

Entrance Test(75 Multiple Choice Questions) shall be based on:

- Courses studied as part of Undergraduate degree in architecture.
- General Awareness
- Mental Ability

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	22.06.2016 to 04.07.2016
b)	Last Date for Online application Form submission	24.06.2016 to 07.07.2016
c)	Entrance Test	14.07.2016 at 12.00 noon. - 01.00 p.m.
d)	Admission Counseling	21.07.2016

Venue : Department of Architecture

Contact No.

Coordinator/Head (O) EPABX 0183-2258802-09, 2450601-14,
Ext. 3407

Fee (Approximate) Rs. 41715/-(1st Sem.) Rs.25250/-(2nd Sem.)

GURU RAMDASSCHOOL OF PLANNING

TEACHING FACULTY

Professor

Dr. Balvinder Singh, M.C.R.P., Ph.D.
(GNDU) F.I.T.P.

Dr. Ashwani Luthra, M.C.R.P.,
Ph.D.(Mysore), F.I.T.P.

Associate Professor

Mr. Gopal Kumar Johari, M.C.R.P.,
A.I.T.P. (Head)

Ms. Kirandeep Sandhu, M.C.R.P., M.Sc.
(Development & Planning), A.I.T.P.

Dr. Bikramjit Singh Sekhon, M.C.R.P.,
(GNDU), A.I.T.P.

Mr. Kuldip Singh, M.U.P., A.I.T.P.

Mr. Karamjit Singh Sandhu, M.C.R.P.,
A.I.T.P.

Assistant Professor

Mr. Ravi Inder Singh, M.Tech.
(U.P.),
A.I.T.P.

Ms. Ritu Raj Kaur, M. Tech.
(Environment Planning), A.I.T.P.

Ms. Gursharan Kaur, M. Tech.
(U.P.),
A.I.T.P.

Ms. Sakshi Sahni, M.
Plan.(Infrastructure), A.I.T.P.

Mr. Sandeep Kumar, M.Tech (U.P.)

Courses offered

- Bachelor of Technology (Urban & Regional Planning)
- Master of Technology (Urban Planning)
- Master in Planning (Infrastructure)

Course Detail : Bachelor of Technology (Urban & Regional Planning)							
Distribution of seats							
Course Name	Duration (Years)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
B. Tech. (Urban & Regional Planning)	4	Semester	40	10	2	3	5

Eligibility

- a) Senior Secondary Examination (12th grade) with Mathematics and English with at least 50% marks in aggregate (45% for SC/ST)
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on merit of the candidate in the qualifying examination.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	28.06.2016 to 08.07.2016
b)	Last Date for Online application Form submission	30.06.2016 to 13.07.2016
c)	Admission Counseling	25.07.2016 (10.00 a.m.)

Venue: 2nd Floor, Building of Architecture Department, Guru Nanak Dev University, Amritsar.

Contact No.

Coordinator/Head 0183- 2258802-09, 2450601-14, Ext. 3250,
email:headplanning@yahoo.co.in

Fee (Approximate) Rs. 39465/-(1st.Sem.) Rs.23000/-(2nd Sem.)

Course Detail: Master of Technology (Urban Planning)/Master in Planning (Infrastructure)

Distribution of seats

Course Name	Duration (Years)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
M. Tech. (Urban Planning)	2	Semester	23 (10 + 5* + 8**)	2	1	1	1
Master in Planning (Infrastructure)	2	Semester	20 (10 + 5* + 5**)	2	1	1	1

*Sponsored Seats (These seats may be converted in General Category in case the sponsored candidates are not admitted).

** Seats for GATE qualified (These seats may be converted in General Category in case the GATE qualified candidates are not admitted).

Eligibility

- Bachelor's Degree in Urban & Regional Planning/Architecture/Civil Engineering with at least 50% marks (45% for SC/ST) in aggregate..
- Master's Degree in Geography/Sociology/Economics with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on merit of the candidate in the Joint Entrance Test to be conducted by the Head of the Department.

Syllabus

- General Awareness
- Mental Ability
- Quantitative Aptitude
- Current Affairs

No. of questions 100 (Multiple Choice Questions having one mark each) *.

Duration of Examination: 2 Hours

* Candidates belonging to General and Reserved Categories other than Scheduled Castes/Scheduled Tribes who secure less than 30% marks in the Department Entrance Test will not be eligible for admission even if seats are available. In the case of Scheduled Castes/Scheduled Tribes candidates, the eligibility condition is minimum of 20% marks in the Entrance Test.

Venue: 2nd Floor, Building of Architecture Department, Guru Nanak Dev University, Amritsar.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	22.06.2016 to 04.07.2016
b)	Last Date for Online application Form submission	24.06.2016 to 07.07.2016
c)	Entrance Test	11.07.2016 at 10.00 a.m. - 12.00 noon
d)	Admission Counseling	22.07.2016 (10.00 a.m.)

Contact No.

Coordinator/Head 0183- 2258802-09, 2450601-14, Ext. 3250
email:headplanning@yahoo.co.in

Fee (Approximate) Rs. 41715/-(1st.Sem.) Rs.25250/-(2nd Sem.)

Faculty of Sciences

DEPARTMENT OF CHEMISTRY (Centre for Advanced Studies-UGC)

TEACHING FACULTY

Professor Emeritus & INSA Scientist
Harjit Singh, Ph.D.(PU Chd..)

Professor Emeritus
Tarlok Singh Lobana, Ph.D.(GNDU)

Professor
Rakesh Kumar Mahajan, Ph.D.(GNDU)
Subodh Kumar, Ph.D.(GNDU)
Balwinder Singh Randhawa, Ph.D.(GNDU)
Kamaljit Singh, Ph.D.(GNDU)
Tarlok Singh Banipal, Ph.D.(GNDU)
Geeta Hundal, Ph.D.(GNDU)
Manoj Kumar, Ph.D. (GNDU)(**Head**)
Sukhprit Singh, Ph.D.(GNDU)
Swapandeep Singh Chimni, Ph.D.(GNDU)
Sumanjit Kaur, Ph.D. (PU Patiala)
Damanjit Kaur, Ph.D.(PU Chd.)
Palwinder Singh, Ph.D.(GNDU)
Paramjit Kaur, Ph.D.(GNDU)
Parampaul Kaur, Ph.D. (GNDU)

Assistant Professor
Ashwani Kumar Sood, Ph.D. GNDU
Varinder Kaur, Ph.D (GNDU)
Vandana Bhalla, Ph.D(GNDU)
Inderpreet Kaur, Ph.D(GNDU)
Vipan Kumar, Ph.D(GNDU)
Ritu Bala, Ph.D(PU Chd.)
Parambir Singh Malhi, M.Tech
Prabhpreet Singh, Ph.D(GNDU)
Sachin Kumar, M.Tech
Tejwant Singh. Ph.D.(BU)
Venus Singh Mithu Ph.D. (TIFR)

Courses offered

- [B.Sc. \(Hons. School\)](#)
- [M.Sc.\(Hons. School\)](#)
- M.Sc.
- Ph.D

Course Detail : B.Sc. (Hons. School)

Distribution of seats

Course Name	Duration (Years)	System	Total	Reserved Categories			
			Seats	SC/ST	BC	RA	Others
B.Sc. (Hons. School) Chemistry	3	Semester	100	25	5	8	12

Eligibility

- Senior Secondary Examination (12th grade) in any science subject with at least 50% marks(45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.
- Admission will be based on merit of the candidate in qualifying examination.

Mode of Admission

Admission will be based on merit of the candidate in qualifying examination. The Coordinator of admission shall be Dr. Subodh Kumar, Prof., Department of Chemistry

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	01.06.2016 to 15.06.2016
b)	Last Date for Online application Form submission	03.06.2016 to 23.06.2016
d)	Admission Counseling	06.07.2016 to 09.07.2016

Venue : Guru Nanak Bhavan, GNDU, Amritsar

Contact No.

Coordinator/Head(M) 9501061545

Fee (Approximate) Rs. 20265/-(1st.Sem.) Rs.4800/-(2nd Sem.)

Course Detail : M.Sc. (Hons. School)

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc. (Hons. School) Chemistry	2	Semester	100	25	5	8	12

Eligibility

Bachelor of Science (Hons. School) in Chemistry in GuruNanakDevUniversity with a CGPA of 5.62 (equal to 50%marks(45% for SC/ST) in aggregate)

Mode of Admission

Admission will be based on merit of the candidate in B.Sc. (Hons. School)

Dates

Consult Head of the Department.

Contact No.

Coordinator/Head : 0183-2258802 —09, 2450601 —14, Ext. 3492

Fee (Approximate) Rs. 23965/-(1st.Sem.) Rs.8500/-(2nd Sem.)

Course Detail: M.Sc. Chemistry

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc. Chemistry	2	Semester	50	12	3	4	6

Eligibility

- Bachelor of Science with Chemistry as one of the subject with at least 50% marks(45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	12.07.2016 (10.00 a.m. - 11.30 a.m.)
d)	Admission Counseling	15.07.2016

Venue : Guru Nanak Bhavan, GNDU, Amritsar

Contact No.

Coordinator/Head Telephone: 0183-2258802 —09, 2450601-14, Ext. 3492

Fee (Approximate) Rs. 23965/-(1st.Sem.) Rs.8500/-(2nd Sem.)

Syllabus for Entrance Test :

1. Chemical bonding: Covalent Bond-Valence bond theory, hybridization and shapes of inorganic molecules and ions. VSEPR theory, MO theory-homonuclear (elements and ions of 1st and 2nd row) and heteronuclear (BO, CN⁻, CO, NO⁺, CO⁺, CN), diatomic molecules, multicenter bonding in electron deficient molecule (Boranes). Ionic Solids: Concept of close packing, ionic structures (NaCl type, Zinc blende, Wurtzite, CaF₂ and antiferite), radius ratio rule, lattice defects, semiconductors, lattice energy and Born-Haber cycle, solvation energy and solubility of ionic solids, polarizing power and polarisability of ions, Fajan's rule. Metallic bond- free electron, valence bond and band theories. Weak Interactions (H-bonding, Vander Waals forces).

2. Acids and bases: Arrhenius, Bronsted-Lowry, the Lux-Flood, solvent system and Lewis concepts of acids and bases.

3. s and p-block elements: Comparative studies, diagonal relationship, salient features of hydrides, solvation and complexation tendencies of s-block elements. Comparative study (including diagonal relationship) of groups 13-17 elements, compounds like hydrides, oxides, oxyacids and halides of groups 13-16, hydrides of boron-diborane and higher boranes, borazine, borohydrides, fullerenes. Carbides, fluorocarbons, silicates (structural principle), tetrasulphur tetranitride, basic properties of halogens, interhalogens and polyhalide. Inorganic polymers-silicones and phosphazenes.

4. d-block elements: General characteristic properties of d-block elements. Comparative properties of 1st, 2nd and 3rd row transition elements with respect to ionic radii and oxidation states, magnetic Properties (types of magnetic behaviour, methods of determining magnetic susceptibility, spin-only formula. L-S coupling, correlation of μ_s and μ_{eff} values, orbital contribution to magnetic moments, application of magnetic moment data for characterization of 3d-2metal complexes). Metal-ligand bonding in Transition Metal Complexes: crystal-field theory, crystal field splitting in octahedral, tetrahedral and square planar complexes, factors affecting the crystal-field parameters.

5. f-block elements: Electronic structure, oxidation states, ionic radii, lanthanides and actinides contraction. Electronic absorption and magnetic properties.

6. Coordination Compounds: Werner's coordination theory, effective atomic number concept, chelates, nomenclature and isomerism.

7. Organometallic and bioinorganic chemistry: Classification of organometallic compounds. 18e's rule, preparation, properties and applications of alkyls aryls of lithium and aluminum, bonding in metal-olefin complexes, Mechanism of homogeneous hydrogenation reactions. Essential and trace elements in biological processes, metalloporphyrins and special reference to haemoglobin and myoglobin. Biological role of alkali and alkaline earth metal ions with special reference to Ca^{2+} .

8. Mechanism of organic reactions

Homolytic and heterolytic bond breaking. Reactive intermediates: carbocations, carbanions, free radicals, carbenes, arenes and nitrenes (structure, synthesis and reactions).

9. Alkanes and cycloalkanes

Mechanism of free radical halogenation of alkanes: orientation, reactivity and selectivity.

10. Alkenes and alkynes

Nomenclature of alkenes, methods of formation, mechanisms of dehydration of alcohols and dehydrohalogenation of alkyl halides, regioselectivity in alcohol dehydration. The Saytzeff rule, Hofmann elimination, physical properties and relative stabilities of alkenes. Chemical reactions of alkenes, mechanisms involved in hydrogenation, electrophilic and free radical additions, Markownikoff's rule, hydroboration-oxidation, oxymercuration reduction.

11. Arenes and aromaticity

Aromaticity: the Huckel's rule. Aromatic electrophilic substitution reactions: role of σ and π complexes. Mechanisms of nitration, halogenation, sulphonation, desulphonation mercuration and Friedel Crafts reaction.

12. Alkyl and aryl halides

Nomenclature and classes of alkyl halides, chemical reactions. Mechanisms of nucleophilic substitution reaction of alkyl halides, $\text{S}_{\text{N}}2$ and $\text{S}_{\text{N}}1$ reaction mechanisms with energy profile diagrams. Nuclear and side chain reactions of aryl halides.

13. Phenols

Reactions of phenols: electrophilic aromatic substitution, acylation and carboxylation. Mechanisms of Fries rearrangement, Claisen rearrangement, Gatterman synthesis, Reimer Tiemann reaction.

14. Aldehydes and ketones

Synthesis of aldehydes and ketones using 1,3-dithianes. Physical properties. Mechanism of nucleophilic additions to carbonyl group with particular emphasis on benzoin, aldol, Perkin and Knoevenagel condensations. Condensation with ammonia and its derivatives. Witting reaction. Mannich reaction. Use of acetals as protecting group. Oxidation of aldehydes, Baeyer-Villiger oxidation of ketones, Cannizzaro reaction. Meerwein-Ponndorf-Verley reduction, Clemmensen reduction, Wolff-Kishner, LiAlH_4 and NaBH_4 reductions. Halogenation of enolizable ketones.

15. Carboxylic acids and derivatives

Nomenclature, structure and bonding, physical properties, acidity of carboxylic acids, effects of substituents on acid strength. Reactions of carboxylic acids. Hell-Volhard-Zelinsky reaction. Preparation of carboxylic acid derivatives, chemical reactions. Mechanisms of esterification and hydrolysis (acidic and basic).

16. Organic compounds of nitrogen

Reactivity, structure and nomenclature of amines, Methods of preparation of amines by reductive amination of aldehydic and ketonic compounds, Gabriel-phthalimide reaction and Hofmann bromamide reaction. Physical properties of amines. Structural features effecting basicity of amines.

17. Stereochemistry of organic compounds

Relative and absolute configuration, sequence rules, D & L and R & S systems of nomenclature. Geometric isomerism—determination of configuration of geometric isomers. E & Z system of nomenclature. Conformational isomerism—conformational analysis of ethane and n-butane; conformation of cyclohexane, axial and equatorial bonds, conformation of mono substituted cyclohexane derivatives. Newman projection and Sawhorse formulae, Fischer and flying wedge formulae. Difference between configuration and conformation.

18. Organometallic compounds

Preparation, structure and reactions of Grignard and organolithium reagents.

19. Heterocyclic compounds

Molecular orbital picture and aromaticity of pyrrole, furan, thiophene and pyridine. Methods of synthesis and chemical reactions with particular emphasis on the mechanism of electrophilic substitution. Comparison of basicity of pyridine, piperidine and pyrrole.

20. Amino acids, peptides, proteins and nucleic acids

Classification, structure and stereochemistry of amino acids. Acid-base behavior, isoelectric point and electrophoresis. Preparation and reactions of α -amino acids. Structure and nomenclature of peptides and proteins. Classification of proteins. Peptide structure determination. Nucleic acids: Introduction. Constituents of nucleic acids. Ribonucleosides and ribonucleotides. The double helical structure of DNA.

21. Absorption spectroscopy

Ultraviolet-visible (UV-Vis) absorption spectroscopy: electromagnetic spectrum, Beer-Lambert law, molar absorptivity, types of electronic transitions, effect of conjugation. Concept of chromophores and auxochromes, Bathochromic, hypsochromic, hyperchromic, hypochromic shifts, UV-Vis spectra of conjugated compounds,

Infrared (IR) absorption spectroscopy: introduction, Hooke's law, selection rules, intensity of IR bands, measurement of IR spectrum, concept of FTIR, characterization of IR absorption frequencies of functional groups of simple organic compounds and relevant comparisons.

22. Nuclear Magnetic Resonance (NMR) spectroscopy.

Proton Magnetic Resonance (^1H NMR) spectroscopy, Nuclear shielding and deshielding, chemical shift and molecular structure, spin-spin coupling and coupling constants. Concept of deuterium exchange.

23. Colloidal State

Definition of colloids, classification of colloids. Solids in liquids (Sol): kinetic, optical and electrical properties, stability of colloids, protective action, Hardy Schulze law, gold number. Liquids in liquids (emulsions): Types of emulsions, preparation. Emulsifiers. general applications of colloids.

24. Solutions, Dilute Solutions and Colligative Properties

Ideal and non-ideal solutions, methods of expressing concentrations of solutions, activity and activity coefficient. Dilute solution, colligative properties, Raoult's law, relative lowering of vapour pressure. Osmosis, Law of osmotic pressure. Elevation of boiling point and depression of freezing point, Molecular weight determination, Abnormal molar mass, degree of dissociation and association of solutes.

25. Thermodynamics-I

Definition of thermodynamic terms: System, surroundings, etc. Types of systems, intensive and extensive properties. State and path functions and their differentials. Thermodynamic process. Concept of heat and work.

First Law of Thermodynamics: Statement, definition of internal energy and enthalpy. Heat capacity. Joule's law-Joule-Thomson coefficient and inversion temperature, Calculation of w, q, dU & dH for the expansion of ideal gases.

Thermochemistry: Standard state, standard enthalpy of formation-Hess's Law of heat summation and its applications. Heat of reaction at constant pressure and at constant volume. Enthalpy of neutralization. Bond dissociation energy. Kirchhoff's equation.

26. Thermodynamics-II & III

Second Law of Thermodynamics: Need for the law, different statements of the law, Carnot cycle and its efficiency, Carnot theorem. Thermodynamic scale of temperature.

Concept of Entropy: Entropy change in physical change, Clausius inequality, entropy as a criteria of spontaneity and equilibrium. Entropy change in ideal gases and mixing of gases.

Third Law of Thermodynamics: Nernst heat theorem, statement and evaluation of absolute entropy from heat capacity data. Gibbs and Helmholtz functions, criteria for thermodynamic equilibrium and spontaneity, their advantages over entropy change.

27. Introduction to Phase Equilibrium

Statement and meaning of the terms-phase, component and degree of freedom, derivation of Gibbs phase rule, phase equilibria of one component system-water, CO₂ and S systems. Phase equilibria of two component systems-solid-liquid equilibria. Solid solutions-compound formation with congruent melting point (Mg-Zn), FeCl₃-H₂O) and incongruent melting point, (NaCl-H₂O). CuSO₄-H₂O) system. Partially miscible liquids Phenol-water, triethylamine-water, Nicotine-water System. Lower and upper consolute temperature, Effect of impurity on consolute temperature, immiscible liquids, steam distillation. Nernst distribution law-thermodynamic derivation and applications.

28. Electrochemistry-I

Electrical transport-conduction in metals and in electrolyte solutions, specific conductance and equivalent conductance. Migration of ions and Kohlrausch law, Arrhenius theory of electrolyte dissociation, weak and strong electrolytes, Ostwald's dilution law. Debye-Huckel-Onsager's equation for strong electrolytes (elementary treatment only). Transport number. Applications of conductivity measurements: conductometric titrations.

29. Electrochemistry – II

Types of reversible electrodes-gas metal ion, metal ion, metal insoluble salt-anion and redox electrodes. Electrode reactions. Nernst equation, derivation of cell E.M.F. and Single electrode potential, standard hydrogen electrode, reference electrodes, standard electrode potential, electrochemical series. Electrolytic and Galvanic cells, reversible and irreversible cells. EMF of a cell and its measurements. Calculation of thermodynamic quantities of cell reactions (ΔG , ΔH and K), polarization, over potential and hydrogen overvoltage. Concentration cells with and without transport, liquid junction potential, application of concentration cells, valency of ions, solubility product and activity coefficient, potentiometric titrations. Definition of pH and pK_a, determination of pH using hydrogen, quinhydrone and glass electrodes by potentiometric methods. Buffers-mechanism of buffer action, Henderson-Hasselbalch equation, Hydrolysis of salts. Corrosion-types, theories and methods of combating it.

30. Quantum Mechanics-I

Black-body radiation, Planck's radiation law, Photoelectric effect, heat capacity of solids, Bohr's model of hydrogen atom and its defects, Compton effect. de Broglie hypothesis, Heisenberg's uncertainty principle, Sinusoidal wave equation, Hamiltonian operator, Schrodinger wave equation, physical interpretation of the wave function, postulates of quantum mechanics, particle in a one dimensional box, quantization of energy levels, extension to two and three dimensional boxes, degeneracy.

Special Features

The department of chemistry established in 1971 is one of the oldest departments of Guru Nanak Dev University. The department has earned a repute at the national & international level with the coordination and achievement of the dedicated faculty and non teaching staff. The department has been granted the status of "Centre for Advanced Studies", by UGC, New Delhi with the financial grant of Rs.136 lacs for the period 2008-13 under phase I and again in phase II with grant of Rs. 300 lacs (2014-2019). The Department of Science and Technology (DST) also sanctioned a grant of Rs. 256 lacs under FIST for the period 2009-2014 to purchase NMR (400 MHz) & CCD. The state of the art research facilities in the department such as 300 MHz NMR spectrometer, X-Ray powder Diffractometer, IR with variable temperature facility, Mossbauer Spectrometer, Fluorescence Spectrophotometer, CHNS Analyzer, HPLC, Tensiometer, Magnetic Susceptibility Balance, molecular modeling software, DTA-TGA Differential Scanning Calorimeter, Microwave Synthesizer, BET surface analyzer, Vibratory sample Magnetometer, Isothermal Calorimeter and Dynamic Light Scatterer etc. and modern fume-hoods are available in the research laboratories. Most of the students laboratories have been fitted with RO water purifier systems and Electronic balances.

All the faculty members have internet facility, the students have access to internet in the specially designed computer laboratory. The department aims at quality education and research in the field of chemistry. The syllabi are regularly revised from time to time.

DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY

TEACHING FACULTY

Professor

Narpinder Singh, Ph.D.(PAU)
Dalbir Singh Sogi, Ph.D.(GNDU)
Balmeet Singh Gill, Ph.D.(GNDU) (Head)
Hardeep Singh Gujral, Ph.D.(GNDU)
Navdeep Singh Sodhi, Ph.D.(GNDU)

Assistant Professor

Amritpal Kaur, Ph.D.(GNDU)
Maninder Kaur, Ph.D.(GNDU)
Bhavni Dhillon, Ph.D.(NDSU, USA)

Associate Professor

Raj Sukhwinder Singh Kaler, Ph.D.(GNDU)

Courses offered

- [B.Tech. \(Food Tech.\)](#)
- [M.Sc. \(Food Tech.\)](#)
- Ph.D.

A) Course Details: B. Tech. (Food Technology)

Distribution of seats								
Course	Duration (Years)	System	Total seats	Quota	Reserved Categories			
					SC/ST	BC	RA	Others
				85%	13	3	4	5
B.Tech. (Food Tech.)	4	Semester	60	15%	2	0	-	-

Eligibility

- a) Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.

OR

- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of All India Rank of JEE (Main)-2016 for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only on-line as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counseling will be held at GNDU Campus by the Coordinator Dr.M.L. Singh, Professor & Head Department of Electronics Technology. Counseling schedule will be uploaded on GNDU website in due course of time.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	28.06.2016 to 08.07.2016
b)	Last Date for Online application Form submission	30.06.2016 to 13.07.2016
c)	Admission Counseling	Counseling schedule will be uploaded on GNDU website in due course of time.

Fee (Approximate): Rs. 50965/- (1st Sem.), Rs. 34500/- (2nd Sem.)

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B) Course Details: M.Sc. (Food Technology)

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc. (Food Tech.)	2	Semester	30	7	2	2	4

Eligibility

- (a) Bachelor of Science/Applied Science in any subject, B.Tech. in Food Technology/Bio-technology/Sugar Technology/Sugar and Alcohol Technology with at least 50% marks (45% for SC/ST) in aggregate.

OR

- (b) Any other examination recognized equivalent thereto.

Mode of Admission

The admission will be based on merit of the candidate in the Entrance Test to be conducted by the University in the subject of **Food Technology and Chemistry**. Students can appear in **any one of these subjects**.

Syllabus for the subject of Food Technology

1. Food nutrients requirements and deficiency diseases, food groups and concepts of balanced diet.
2. Food adulteration, food laws and food safety.
3. General principles of food processing and preservation by additives, high and low temperature, drying, irradiation, sugar, salt, etc.
4. Preparation of jams, jellies, marmalades, juices, squashes, ketchup, pickles and chutneys.
5. Liquid milk processing, filled and fermented milks. Preparation of milk products- cheese condensed and evaporated milk, whole and skim milk powder and ice cream.
6. Structure of cereals and their proximate composition, flour and its use in bakery products- bread, biscuits, cakes, doughnut and buns. Additives for bakery industry. Milling of different cereals, parboiling of rice. Pulses: composition, antinutritional factors and utilization.
7. Structure, composition, nutritive value and functional properties of eggs. Slaughter and dressing of poultry and other pet animals. Meat tenderization. Principles of meat preservation.
8. Dimensions and Units. Material and energy balance. Unit operations in food processing.
9. Cell bioconstituents, structure, function and biochemistry and human nutrition. Nutritional significance of carbohydrates, lipids, proteins and nucleic acids.
10. Biochemistry of enzymes, vitamins, mineral elements and their role in nutrition. Composition and functions of blood and lymph, digestion and absorption of carbohydrates, lipids and proteins.
11. Biochemistry of food constituents such as water, lipids, proteins, carbohydrates, minerals, vitamins, enzymes, tannins, coloring and flavoring components.
12. Effects of processing on food constituents.

13. Food spoilage-sources and preservation by physical and chemical means. Microbiology of foods-cereals based products, meat, poultry, eggs, fruits, vegetables, milk, milk products, salts, sugars, etc.
14. Role of microorganisms in fermented foods-bread, malt beverages, wine, vinegar, butter and cheese, etc.
15. Food poisoning and their causative organisms, food borne infections.
16. Principles of food packaging, packaging materials, packaging methods and machinery. Packaging requirements for different food products.

Syllabus for the subject of Chemistry

1. Chemical Bonding and Structure: Ionic Bond: Recapitulation of general characteristics; radius ratio rules, the structures of NaCl, CsCl, ZnS and CaF₂, lattice energy, Born-Haber cycle, covalent character in ionic compounds, polarising power and polarizability, Fajanlls rules, percentage ionic character from dipole moment and electronegativity difference. Covalent Bond: Valence Bond approach, concept of resonating structures and resonance energy, hybridization of atomic orbitals and VSEPR theory and its use in predicting structures.
2. Molecular orbital approach: Linear combination of atomic orbital, molecular orbitals, electronic configuration of diatomic molecules (Be₂, B₂, N₂, O₂, O₂²⁺, O₂²⁻, CO, NO, CN, NO⁺, CN, HF, HCl).
3. Definitions: Complex, ligand, chelate, coordination number, Werner Theory, stereochemistry of different coordination numbers isomerism in coordination compounds, rules of Inorganic nomenclature.
4. Aldehydes and Ketones; Mechanism of nucleophilic addition reactions, oxidation, reduction and reductive amination Ketones, tautomerism Aldol condensation, Wittig reaction, Perkin reaction, Knoevenagel reaction, Cannizzaro reactions, Reformatsky reaction with mechanism.
5. Fats and Oils Analysis: Acid value, Iodine value, saponification. Soaps and detergents.
6. Phase Equilibria: Definition of phase, component and degree of freedom, Criteria of phase equilibria, Gibbs, Phase Rule and its thermodynamics derivation. Derivation of Clausius-Clapeyron equation and its importance in phase equilibria, phase diagrams of water system, KI-water system and lead-silver system.
7. Polymers : Varieties of macromolecules, molecular weight of macromolecules and its distribution, the number average and weight average molecular weights, methods of determining molecular weight, osmotic pressure, sedimentation, viscosity and light scattering methods.
8. Electrochemical Cells: Recapitulation of difference between electrolytic and galvanic cells, meaning of electrode potential and electro-motive force(EMF), Reversible and irreversible cells, measurement of EMF of cell, thermodynamics of a reversible cell, calculation of thermodynamic properties Δ^*G , Δ^*H , Δ^*S from EMF data, Nernst equation, type of electrodes including reference electrodes, Standard electrode potentials, Determination of standard EMF of a cell, Activities, activity coefficients and equilibrium constants from EMF method, Concentration cells (both electrode and electrolyte) with transference and without transference, liquid junction potential. pH determination using hydrogen electrode, glass electrode and quinone-hydroquinone electrode, potentiometric titration: acid-base, redox and precipitation.
9. Adsorption: Difference between adsorption and absorption, factors influencing the adsorption of gases on solids, physisorption and chemisorption, Langmuir theory of adsorption, Langmuir adsorption isotherm, B.E.T theory of multi layer adsorption, Type of adsorption isotherms.

10. Chemical Kinetics: Rate of reaction, rate constant rate expression, factors influencing rate of a reaction order and molecularity rate equation for 1st order reaction, derivation of second order rate equations both for equal, unequal concentrations of reactants, half life time of reaction first and second order reactions, methods for determining the order of a reactions, consecutive reactions, parallel reactions, chain reactions and opposing reactions, influence of temperature on reaction rate, Activation energy and its calculation from Arrhenius equation, collision theory and Activated Complex theory of biomolecular reactions, Comparison of the two theories.
11. Transition Metal Chemistry : Definition, position in the periodic table, division into d- and f block transition elements, electronic configuration of atoms & ions, general characteristics such as size, density, melting & boiling points, oxidation states, ionization. energies, reactivity, complexations, Comparison of the properties of the first transition metal series with 2nd & 3rd transition series.
- Origin of paramagnetism, diamagnetism, magnetic susceptibility and magnetic moment from magnetic susceptibility, ferromagnetism and antiferromagnetism (qualitative idea), magnetic behaviour of first row transition metal compounds, qualitative idea of orbital contribution in explaining unusual magnetic moments in first row transition metal compounds.
12. Spectral properties of Transition Metal Compounds: Term, symbols, coupling scheme(L-S), determination of energy states for d² configuration only, Crystal Field Theory, Splitting of d-orbitals in octahedral, tetrahedral, square planar & tetragonally distorted geometry, CFSE, spectrochemical series, magnetic properties from crystal field theory, selection rules of electronic spectra, nature of electronic transition in complexes with d¹-d² configurations in octahedral and tetrahedral fields (simple energy level Orgel diagrams only), special features of electronic spectra of Cr(III)- octahedral Mn(II) octahedral, Co(II) - tetrahedral and Ni(II)-octahedral.
13. The f-type of elements: Lanthanides: Electronic structure and position in the periodic table, oxidation states, spectral and magnetic properties, lanthanide contraction and similarity in properties, occurrence, separation of lanthanides by ion exchange method. Actinides: Electronic structure and comparison with lanthanides, oxidation states, extraction of thorium and uranium from their ores.
14. Organometallic Compounds and π -acid complexes. Definition, types of organometallic compounds, classification of ligands, EAN and nomenclature bonding, metal-carbon bonding, metal-carbon multiple bonding.
15. Reactive Intermediates Carbocation, Free radicals, carbenes and Nitrenes (Structure stability and reaction).
16. Rearrangement: Banzidine, Beckmann, Schmidt Wagner-Meerwin, cope and Claisen rearrangement.
17. Heterocyclics: Structure formula of five and six membered heterocyclic with one hetero atom (furan, Pyrole, thiophene and pyridine), electrophilic substitution reaction. Mention of formula of pyrrolidine, piperidine, quinoline and isoquinoline.
18. Natural Products: Introduction to oils and fats steroids, terpenoids and alkaloids, nomenclature, isoprene rules, synthesis and structure elucidation of camphor, citral, nicotine with special mention of estrone.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 (11.00 a.m. - 12.00 noon)
d)	Admission Counseling	14.07.2016

Venue & Reporting time for Entrance Test

Department of Food Science & Technology, GNDU, Amritsar at 10.00 a.m.

Fee (Approximate): Rs. 36215/-(1stSem.), Rs.20750/-(2ndSem.)

Special Features

The department has been established to generate skilled manpower to meet the requirements of food processing, sugar & alcohol industry. The department has specialized laboratories in the areas of (1) Cereals, legumes and oilseeds processing; (2) Fruits and vegetables processing; (3) Meat, fish and poultry processing; (4) Milk, and milk products processing; (5) Food analysis and quality control; (6) Food engineering; (7) Product development; (8) Sugar processing; (9) Sugar testing; (10) Alcohol technology; and (11) Sophisticated instrumentation laboratory. In addition to theoretical knowledge, the students are also given in-plant industrial training.

The laboratories are equipped with sophisticated instruments like UV-Spectrophotometer, Farinograph, Viscoamylograph, Alveograph, Mixolab, Amino Acid Analyser, Spray dryer, Freeze dryer, Electrophoresis, Differential scanning calorimeter, Dynamic rheometer, Rapid visco analyser, Moisture analyser, Brookefield viscometer, Texture analyser, HPLC, Hunter colour lab, sucrolyser system, Karl fischer titrator, NIR-spectrophotometer and sucro scan. The department has pilot scale processing facilities for fruits and vegetables, bakery, extruded & pasta products.

Contact

Coordinator/Head: 0183- 2258802-09, 2450601-14 Ext. 3426.

Fax : 0183-2258820 E -mail : head_fst@yahoo.in

DEPARTMENT OF MATHEMATICS

TEACHING FACULTY

Professor

Pammy Manchanda, Ph.D. (Head)
Om Parkash, Ph.D.
Parminder Singh, Ph.D.
T D Narang, Ph.D., Emeritus Fellow-UGC

Assistant Professor

Jatinder Kumar, Ph.D.
Jitender Singh, Ph.D.
Harpreet Kaur, Ph.D.

Associate Professor

Charan Jeet Singh, Ph.D.
Lovleen Kumar Grover, Ph.D.

Courses offered

[M.Sc. Mathematics](#)

Ph.D.

Course Details: M.Sc. Mathematics

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Sc. Mathematics	2	Semester	50	12	3	4	6

Eligibility

- Bachelor of Science/Arts with Honours in Mathematics having at least 50% marks (45% marks for SC/ST) in aggregate and at least 55% marks (50% marks for SC/ST) in the subject of Mathematics.
or
- Bachelor of Science/Arts with Mathematics as one of the elective subjects having at least 50% marks (45% marks for SC/ST) in aggregate and at least 55% marks (50% marks for SC/ST) in the subject of Mathematics.
or
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission for this course will be based on the merit of the candidate in the Entrance Test to be conducted by the department.

Syllabus and Other Related Information of Entrance Test

The Entrance Test will consist of 60 Multiple Choice Questions, carrying one mark each. It covers the complete present syllabus of Elective Mathematics subject of B.A. /B.Sc. Part: I, II, and III of GNDU, Amritsar. Candidates are required to fill the correct choice of answer on the OMR sheet with black pen only. There will be no negative marking. The duration of this test will be 90 minutes.

Venue of Entrance Test: Lecture Theatre complex, Guru Nanak Dev University, Amritsar

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	13.07.2016 (11.00 a.m. - 12.30 p.m.)
d)	Admission Counseling	18.07.2016

For more details contact

Coordinator/Head 0183-2258802-09, 2450601-14 Ext. 3301

Fee (Approximate) Rs. 23965/-(1st Sem.) Rs. 8500/-(2nd Sem.)

Special Features

Research facilities exist in the fields of Applied functional analysis (Wavelet and Inverse problems), Information Theory, Approximation theory, Multiple Comparison Procedures, Queueing Theory, Survey Sampling Theory, Fluid Dynamics, Analytic Number theory, Algebra.

DEPARTMENT OF PHYSICS

TEACHING FACULTY

Professor

Mahmood Mian, Ph.D.
Bikramjit Singh Bajwa, Ph.D.
Lakhwant Singh, Ph.D.
Sham Sunder Malik, Ph.D.
Ravi Chand Singh, Ph.D. (Head)
Nareshpal Singh Saini, Ph.D.
Davinder Paul Singh, Ph.D.
Atul Khanna, Ph.D.
Kanwarjeet Singh, Ph.D.

Assistant Professor

Aman Mahajan, Ph.D.
Bindiya Arora, Ph.D.
Sukhdeep Kaur, Ph.D.
Anupinder Singh, Ph.D.
Sandeep Sharma, Ph.D.
Mandeep Singh, Ph.D.
Harjit Kaur, M.Sc.
Paramjit Kaur, M.Sc.

Associate Professor

Jaspal Singh, Ph.D.

Courses offered

- B.Sc. (Hons. School)
- M.Sc. (Hons. School)
- M.Sc.
- Ph.D. course

Course Detail : B.Sc. (Hons. School)

Distribution of seats

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
B.Sc. (Hons. School)	3	Semester	75	19	4	5	10

Eligibility

- Senior Secondary Examination (12th grade) in any science subject with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in qualifying examination. The Coordinator of admission shall be Dr.Subodh Kumar, Prof. Department of Chemistry.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	01.06.2016 to 15.06.2016
b)	Last Date for Online application Form submission	03.06.2016 to 23.06.2016
d)	Admission Counseling	06.07.2016 to 09.07.2016

Venue : Guru Nanak Bhavan, GNDU, Amritsar

Contact No. :

Coordinator/Head(M) 9501061545

Fee (Approximate) Rs. 20265/-(1st.Sem.) Rs.4800/-(2nd Sem.)

Course Detail : M.Sc. (Hons. School)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Sc. (Hons. School)	2	Semester	75	19	4	5	10

Eligibility

Bachelor of Science (Hons. School) in Physics in Guru Nanak Dev University with a CGPA of 5.62 (5.06 CGPA for SC/ST) in aggregate.

Mode of Admission

Admission will be based on merit of the candidate in B.Sc. (Hons. School)

Dates

Consult Head of the Department.

Contact No.

Coordinator/Head : 0183-2258802 —09, 2450601 —14, Ext. 3346

Fee (Approximate):Rs. 23965/-(1st. Sem.)/ Rs. 8500/- (2nd Sem.)

Course Detail : M.Sc.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Sc.	2	Semester	60	15	3	4	8

Eligibility

- Bachelor of Science with Physics, Mathematics & Chemistry/Electronics/Computer Science/Computer Application with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	12.07.2016 (02.00 p.m. - 03.30 p.m.)
d)	Admission Counseling	15.07.2016

Venue : Guru Nanak Bhavan, GNDU, Amritsar

Contact No.

Coordinator/Head 0183-2258802-09, 2450601-14 Ext. 3346

Fee (Approximate) Rs. 23965/-(1st.Sem.) Rs.8500/-(2nd Sem.)

Syllabus for Entrance Test for M.Sc Physics

Note: - There will 50 multiple choice questions of two marks each. There will be no negative marking.

Basic ideas of Vector Calculus Gradient, Divergence, curl and their physical significance. Laplacian in rectangular, cylindrical and spherical coordinates. Coulomb's Law for point charges and continuous distribution of charges. Electric field due to dipole, line charge and sheet of charge. Electric flux, Gauss's Law and its applications. Gauss's divergence theorem and differential form of Gauss's Law. Green's theorem.

Work and potential difference. Potential difference as line integral of field. Electric potential due to a point charge a group of point charges, dipole and quadrupole moments, long uniformly charged wire, charged disc. Stoke's theorem and its applications in Electrostatic field, $\text{curl } \mathbf{E} = 0$. Electric fields as gradient of scalar potential. Calculation of \mathbf{E} due to a point charge and dipole from potential. Potential due to arbitrary charge distribution and multipole moments.

Physical interpretation of Maxwell's equations, E.M. waves and wave equation in a medium having finite permeability and permittivity but with conductivity. Poynting vector, Impedance of a dielectric to EM waves. EM waves in a conducting medium and Skin depth. EM wave velocity in a conductor and anomalous dispersion. Response of a conducting medium to EM waves. Reflection and transmission of EM waves at a boundary of two dielectric media for normal and oblique incidence.

Postulates of special theory of relatively. Lorentz transformations, observer and viewer in relativity. Relativity of simultaneity, Length, Time, velocities. Relativistic Doppler effect. Variation of mass with velocity, mass-energy equivalence, rest mass in an inelastic collision, relativistic momentum & energy, their transformation, concepts of Minkowski space, four vector formulation.

Simply harmonic motion, energy of a SHO. Compound pendulum. Torsional pendulum Electrical Oscillations Transverse Vibrations of a mass on string, composition of two perpendicular SHM of same period and of period in ratio 1:2.

Brief introduction to need and development of quantum mechanics, photoelectric effect, Compton effect, Wave particle duality, De broglie hypothesis, Uncertainty principle, Gaussian wave packet. Operator correspondence. Normalization and probability interpretation of wave function. Superposition principle.

Expectation value, Probability current and conservation of probability. Admissibility conditions on wave function. Ehrenfest theorem, Eigen function and eigen value. Operator formalism, orthogonal system, expansion in eigen functions, Hermitian operator, simultaneous eigen function, equation of motion.

Fundamental postulates of wave mechanics, Schrodinger equation for a free particle and equation of a particle subject to forces. Schrodinger equation, Application to stationary states for one dimension, Potential Barrier, rectangular potential well, degeneracy, Orthogonality, Linear harmonic oscillator. Schrodinger equation for spherically symmetric potential for hydrogen atom. Spherical harmonics and their solution. Physical significance of quantum number. Degeneracy.

Concepts of current and voltage sources, p-n junction, Biasing of diode, V-I characteristics, Zener diode, Rectification: half wave, full wave rectifiers and bridge rectifiers, Efficiency, Ripple factor, Qualitative ideas of filter circuits (LC and π filters), Photonic devices (solar cell, photodiode and LED).

Junction transistor : Structure and working relation between different currents in transistors, Sign conventions, Amplifying action, Different configurations of a transistor and their comparison, CB and CE characteristics, Structure and characteristics of JFET, Transistor biasing and stabilization of operating point, Voltage divider biasing circuit.

Constituents of nucleus, non-existence of electrons in nucleus, Nuclear mass and binding energy, features of binding energy versus mass number curve, nuclear radius, angular momentum and parity, qualitative discussion of two-body nuclear forces, nuclear moments, magnetic dipole moment and electric quadrupole moment.

Modes of decay of radioactive nuclides and decay Laws, chart of nuclides and domain of instabilities, radioactive dating, constituents of Cosmic rays, Beta decays: β^- , β^+ and electron capture decays, allowed and forbidden transitions (selection rules), parity violation in β decay, Alpha decay : Stability of heavy nuclei against break up, Geiger-Nuttall law, barrier penetration as applied to alpha decay, reduced widths, deducing nuclear energy levels, Gamma transitions : Excited levels, isomeric levels, Gamma transitions.

Energy loss of electrons and positrons, Positrons annihilation in condensed media, Stopping power and range of heavier charged, derivation of Bethe-Bloch formula, interaction of gamma rays with matter.

Historical introduction, fermions and bosons, particles and antiparticles, Classification of particles, types of interactions, electromagnetic, weak, strong interactions, gravitational interactions, Quantum numbers and conservation laws, isospin, charge conjugation, Yukawa theory, Introduction to quarks and qualitative discussion of the model, high energy physics units.

Crystal structure, Symmetry operations for a two dimensional crystal, Two dimensional Bravais lattices, Three dimensional Bravais lattices, Basic primitive cells, Crystal planes and Miller indices, Diamond and NaCl structure.

Crystal diffraction : Bragg's law, Experimental methods for crystal structure studies, Laue equations, Reciprocal lattices of SC, BCC and FCC, Bragg's law in reciprocal lattice, Brillouin zones and its derivation in two dimensions, Structure factor and atomic form factor.

Band theory : Kronig-Penney model, Metals and insulators, Conductivity and its variation with temperature in semiconductors, Fermi levels in intrinsic and extrinsic semiconductors, Qualitative discussion of band gap in semiconductors, Superconductivity, Magnetic field effect in superconductors, BCS theory, Thermal properties of superconductors.

Phase space and its division into elementary cells. Three kinds of statistics. The basic approach in the three statistics. Maxwell Boltzman (MB) statistics applied to an ideal gas in equilibrium. Experimental verification of Maxwell Boltzman law of distribution of molecular speeds. Need for quantum statistics-Bose-Einstein (B.E.) statistics. Derivation of Planck's law of radiation. Deduction of Wien displacement law and Stefan's law from Planck's law, Fermi-Dirac (F.D.) statistics, Comparison of M.B., B.E. and F.D. statistics.

Statistical definition of entropy, Change of entropy of a system, Additive nature of entropy, Law of increase of entropy. Reversible and irreversible process and their examples. Work done in a reversible process, Examples of increase of entropy in natural processes, Entropy and disorder. Brief review of terms and laws of thermodynamics. Carnot's cycle, Entropy changes in Carnot cycle. Applications of thermodynamics to thermoelectric effect. Change of entropy along a reversible path in a P.V. diagram. Entropy of a perfect gas. Equation of state of an ideal gas from simple statistical consideration, Heat death of the universe.

Special Features

Experimental research facilities leading to Ph.D. degree have been established in the areas of material science namely, thin films, oxide and chalcogenide glasses, amorphous materials, glasses and glass ceramics, radiation effects in glasses, gas sensors and ferromagnetic semiconductors. Research is also being carried out in the areas of nuclear geo-physics based seismotectonic studies, radiation physics and environmental radioactivity. In theoretical physics, the department undertakes research work in the areas of nuclear theory, plasma physics, atomic physics and quantum computation. The Department has received financial assistance from the DST under the FIST-programme. UGC under the SAP (DRS-II) programme and is also running research projects in different fields sanctioned by various scientific organizations viz. DST, CSIR, IUAC, UGC and BRNS etc. of around Rs. 4.36 crores. Research equipment such as FE-SEM, AFM, X-Ray Diffractometers with thin film attachment, Raman Spectrometer, UV-visible Spectrophotometer, Fluorescence Spectrophotometer, Source Meters, Impedance Analyzer, Ultrasonic Velocity and Attenuation Set-Up, Gas Sensors Test Facility, Ball Milling, RF Sputtering System, Vacuum Coating Units, Spin Coaters etc. are available.

After completion of graduation courses, the students are generally placed in different Educational Institutes, Research establishments (such as BARC, TIFR, DRDO, PRL, IPR etc.), Defence and IT Companies.

Faculty of Sports Medicine & Physiotherapy

DEPARTMENT OF SPORTS MEDICINE AND PHYSIOTHERAPY

TEACHING FACULTY

Professor

Jaspal Singh Sandhu, M.S. (Ortho.)

D.S.M,FAIS,FASM,FIASMSSES, FFIMS

(on leave)

Shyamal Koley, Ph.D.(HSGU)

(Head & Dean)

Shweta Shenoy, Ph.D.(GNDU)

(on leave)

Guest Faculty

Dr. Sunil Gupta, M.D., CMO, GNDU

Dr. H.P. Singh, M.B.B.S., GNDU

Dr. Sandeep Sharma, Deptt. of Computer Engg. & Tech.

Dr. G.S. Bajwa, Deptt. of Sociology, GNDU

Ms. Shelly Kumar, Amritsar

Ms. Satinder Kaur, Amritsar

Assistant Professor

Sarika Chaudhary, Ph.D.(GNDU)

Maman Paul, Ph.D. (PU)

Archana Sharma, Ph.D. (GNDU)

Amrinder Singh, Ph.D.(GNDU)

Courses offered

- [Bachelor of Physiotherapy \(BPT\)](#)
- [Masters in Physiotherapy \(Sports\),MPT\(S\)](#)
- [Ph.D.](#)

Course Details: Bachelor of Physiotherapy (BPT)-IAP recognized

Courses offered/Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
Bachelor of Physiotherapy (BPT)	4½	Annual	60	15	3	4	8

Eligibility

- Senior Secondary Examination (12th grade) with Physics, Chemistry, Biology, with at least 50% marks(45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination. The Coordinator of admission shall be Dr. Subodh Kumar, Prof., Department of Chemistry.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	01.06.2016 to 15.06.2016
b)	Last Date for Online application Form submission	03.06.2016 to 23.06.2016
d)	Admission Counseling	06.07.2016 to 09.07.2016

Venue: Guru Nanak Bhawan, GNDU, Amritsar

Contact No.

Coordinator/Head (M) 9501061545

Fee (Approximate) Rs. 38465/- (1st.Sem.) Rs.22000/- (2nd Sem.)

Course Details : Masters in Physiotherapy (Sports), MPT(S) - IAP recognized

Distribution of seats							
Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
Masters in Physiotherapy (Sports), MPT(S)	2	Semester	26	7	1	1	4

Eligibility

- a) Bachelor in Physiotherapy with at least 50% marks (45% for SC/ST) in aggregate.
- b) M.B.B.S.
- c) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Syllabus

The Syllabus of B.P.T. / MBBS as well as General Awareness of Medical & Allied subjects, English Comprehension and Language.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 (10.00 a.m. - 11.00 a.m.)
d)	Admission Counseling	11.07.2016

Venue : Department of Sports Medicine & Physiotherapy

Contact No.

Coordinator/Head 0183-2258802-09, 2450601-14, Extn. 3340, 09815456170

Fee (Approximate) Rs. 61465/- (1st.Sem.), Rs.44000/- (2nd Sem.)

Special Features

Department of Sports Medicine and Physiotherapy was established in 1995 and is the only Department of Sports Medicine in any university in India. This is the only Department in India, which offers Ph.D. program in Sports Medicine and Sports Physiotherapy, both research based programs. It has one of the most comprehensive research laboratories in the fields of Neurophysiology, Motion Analysis, Human Performance, Sports Psychology, Exercise Physiotherapy, Kinanthropometry, Exercise Physiology, Isotonic and VO₂ calculation. On the teaching aspect, this Department was the first to introduce Masters in Sports Physiotherapy(newly changed course name as Masters' in Physiotherapy(Sports)(MPTS) in South-Central Asia, which is internationally 'M' Level accredited by the Health Professionals Council of U.K. and Global Accrediting Agency. We are also recognized department of International Council of Sports Science and Physical Education (ICSSPE). Bachelor in Physiotherapy is the program, which is introduced for the first time in North India. For the benefit of sportspersons, the Department runs the Sports Medicine Clinic and Center for Excellence in Sports Physiotherapy. The Department provided medical covers during the last 4 National Games, Busan Asiad training camps and XIX Commonwealth Games. The department has MoU with following Universities abroad for research and faculty exchange: Post Graduate Institute of Medicine, University of Colombo, Bloomsburg University, Pennsylvania, USA, Human Performance Lab, University of Graz, Austria, KarlFranzensMedicalUniversity, Graz, Austria and Universiti Sains Malaysia, Malaysia.

ContactHead: 0183-2258802-09, 2450601-14, Extn. 3340, 09815456170

Email – drkoley@yahoo.co.uk, drskoley@gmail.com

**Website: www.sportsphysiotherapyindia.com
www.sportsmedicineindia.com**

Faculty of Visual & Performing Arts

DEPARTMENT OF MUSIC

TEACHING FACULTY

Professor

Gurpreet Kaur, Ph.D. (HPUniv. Shimla) (Head)

Assistant Professors

Tejinder Gulati, Ph.D.(DelhiUniv.)

Rajesh Sharma, Ph.D.(DelhiUniv.)

Courses offered

- M.P.A. (Music Vocal)
- M.P.A.(Music Instrumental)
- M.Phil (Vocal & Inst.)
- Ph.D.

Course Details/Distribution of Seats							
Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.P.A .Music (Vocal)	2	Semester	30	7	2	2	4
M.P.A. Music (Instrumental)	2	Semester	30	7	2	2	4

Eligibility

- Bachelor degree in any stream with minimum 50% marks **(45% for SC/ST)** in aggregate. (OR)
- Bachelor of Arts with minimum 45% marks in the subject of Music (Vocal/Instrumental) (Elective) (OR)
- Bachelor of Performing Arts (B.P.A.)/B.Mus. with minimum 45% marks or any other examination equivalent to.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	09.07.2016 (10.00 a.m. - 01.00 p.m.)
d)	Admission Counseling	14.07.2016

Venue : Committee Room, Department of Music, Guru Nanak Bhavan, GNDU, Amritsar

Contact No.

Coordinator/Head:0183-2258802-09, 2450601-14 Ext. 3306, (M) 8283054503, 9023242541, 9915351924, 9465117781, 9888324680, 8427915157

Fee (Approximate) Rs. 16215/-(1st.Sem.) Rs.2750/-(2nd Sem.) to be verified

**SYLLABUS FOR ENTRANCE TEST FOR
M.P.A. MUSIC (VOCAL & INSTRUMENTAL)**

Instructions :

Total marks for the entrance test will be 100. Practical Exam will be of 50 marks and similarly Theory paper will be of 50 marks.

Syllabus for Practical Examination :

Max Marks : 50

1. Practical demonstration of One Raga of your choice with proper classical style.
2. One Light Composition/Dhun

Syllabus for Theory Examination :

Note : (i) Attempt any 05 questions (ii) Each question carry equal marks.

Max Marks : 50

Time 01:30 Hrs.

1. Brief knowledge of following technical terminology of Music :-
(i) Swara (ii) Saptak (iii) Raga (iv) nada (v) Laya (vi) Tala (vii) Vadi Swara (viii) Samvadi Swara (ix) Varjit Swara
2. Life sketch and contribution of any Musician of your choice.
3. Write down one Notation in Drut Khayala/Gata of your choice Raga.
4. Description and Notation of the following Talas in Ekgun, Dugun and Chugun Layakaries :
(i) Teentaal (ii) Ektaal (iii) Jhaptaal (iv) EKeharva (v) Dadra Taal
5. One essay out of the following topics upto 300 words
(i) Folk music of Punjab or any state.
(ii) Gurmat Sangeet or Cinematic Music.
(iii) Role and importance of Music in Life.
6. Development of Music as subject in modern times.

Course Details : M.Phil. Music (Vocal & Inst.)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Phil. Music (Vocal & Inst.)	1	Semester	30	7	2	2	4

Eligibility

Master's degree with at least 55% marks (6.18 CGPA out of 10) or (50% marks or 5.62 CGPA out of 10, for SC/ST candidates) of Guru Nanak Dev University or an equivalent degree of recognized Indian or foreign University in the subject concerned or allied subject.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Syllabus

Time 1:30 Hours

Total Marks: 50

Note:- Students have to attempt five question.

Q. No. 1 (10 Objective type Questions of 10 Marks, one mark each will be Compulsory)

Topics:

1. A brief note on any 'Grantha' written by any Musicologist.
2. Biographical sketch & contribution of any eminent musician.
3. Notation of one Drut, Razakhani Khyaal in any Raga of your choice with two Tanas/Toras.
4. Use of Audio-Visual Aids in Music Education.
5. Relation of Music with:
 - 5.1 Poetry
 - 5.2 Theatre
 - 5.3 Yoga
 - 5.4 Dance
 - 5.5 Science

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.07.2016 to 18.07.2016
b)	Last Date for Online application Form submission	06.07.2016 to 23.07.2016
c)	Entrance Test	27.07.2016 (10.00 a.m. - 02.00 p.m.)
d)	Admission Counseling	08.08.2016

Venue: Committee Room, Department of Music, Guru Nanak Bhavan, GNDU, Amritsar

Contact No.

Coordinator/Head 0183-2258802-09, 2450601-14 Ext. 3306 (M) 8283054503, 9023242541, 9915351924, 9465117781, 9888324680, 8427915157

Fee (Approximate) Rs. 20465/-(1st.Sem.) Rs.7000/-(2nd Sem.) to be verified

BRIDGE COURSE FOR STUDENTS HAVING ONE YEAR P.G. DEGREE FROM U.K.

Purpose: The aim of the Bridge Courses is to accord equivalence of qualification in India to those students who have obtained One Year Master Degree from a duly recognized and accredited University in U.K.

Eligibility: Students who have obtained One Year Master Degree from a duly recognized university in U.K. which is duly accredited by the nationally recognized accrediting agency in the field of Engineering, Management, Humanities, Science and Social Sciences, and have displayed academic performance at par with the Grade Point of 'B', provided they are in possession of 3 year Conventional Degree i.e. B.A./B.Sc./B.Com., as the case may be.

Courses available: The following bridge courses are available in the University:

1. Sociology
2. Psychology
3. Economics
4. Computer Science
5. Management and Business Administration
6. Commerce
7. Biological Sciences
8. Architecture

Duration: Six Months

Admission to Ph.D. Programme for 2016-2017

The students who have qualified UGC (NET)/ UGC-CSIR(JRF) examination/ SLET/GATE/GPAT/INSPIRE/Rajiv Gandhi Fellowship awardees/teacher-fellowship holders, or have passed M.Phil. from GuruNanakDevUniversity, Amritsar will be exempted from Ph.D. Eligibility Test. The UGC/CSIR/INSPIRE/Rajiv Gandhi Fellowship awardees or candidates who are awarded fellowships directly by these or other funding agencies for the purpose of pursuing Ph.D. can be enrolled any time during the session. NET/GATE qualified project fellows appointed against financed projects of at least two years duration can also be registered for Ph.D. any time during the session.

Eligibility qualification for admission to Ph.D. Programme:

Master's degree of Guru Nanak Dev University, Amritsar, with at least 55% marks (50% marks for SC /ST candidates), in the subject concerned or in an allied subject, or a Master's Degree with at least 55% marks (50% marks for SC /ST candidates) which is recognised by the Guru Nanak Dev University, Amritsar, as an equivalent qualification for admission to its Ph.D. Programme . "

Ph.D. Eligibility Test:

Ph.D. Eligibility Test will be conducted for the courses in which there are not sufficient number of NET and other qualified candidates to fill in seats for the Ph.D. programme, as per the prevailing Ordinances of Guru Nanak Dev University, Amritsar, for its Ph.D. Programmes.

The minimum qualifying marks required to pass in the Ph.D. Eligibility Test have been fixed as 55% marks (50% marks for SC /ST candidates) in the aforesaid Eligibility test for admission to Ph.D. Programme. The Ph.D. Eligibility Test will be only a qualifying examination / step for participating in the counseling for admission, and the other conditions for Ph.D. admission will be as per the prevailing Ordinances of Guru Nanak Dev University, Amritsar, for its Ph.D. Programmes. Mere qualifying in the Ph.D. eligibility test does not ensure admission to Ph.D.

The syllabus for the Ph.D. eligibility test for admission to Ph.D. Programme will be the same as prescribed for NET conducted by respective regulatory bodies. In case of subjects where NET is not conducted, the syllabus for the test will be notified by the concerned Head of the Department.

There will be two question papers :

- The first paper will be compulsory and common to all candidates. It will consist of 25 multiple choice questions of general awareness and mental ability, and will carry 25 marks.
- The second paper will be subject specific. The candidates will be required to attempt 50 objective type questions, each question carrying 1 mark, and 5 short answer type questions (out of 15), each question carrying 5 marks.

Maharaja Ranjit Singh Regional Campus, Ladhewali, Jalandhar

The Campus is located on the Jalandhar-Amritsar Highway about 3 kms from the PAP Chowk. The campus houses five departments and provides accommodation to 300 girl students in Hostel.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING AND DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING TEACHING FACULTY

(Comp.Sc. & Engg.)

Professor
Jyoteesh Malhotra, Ph.D. (Head)

Assistant Professor
Mandeep Kaur, M.Tech.
Neena Madaan, M.Tech.
Sheetal Kalra, Ph.D. (GNDU)
Pankajdeep Kaur, Ph.D.
Varinder Kaur, M.Tech

(Electronics & Comm. Engg.)

Professor
Jyoteesh Malhotra, Ph.D. (Head)

Assistant Professor
Deep Kamal Randhawa, Ph.D.
Manjit Singh, M.Tech.
Butta Singh, Ph.D.
Neetika Soni, M.Tech.
Harmander Singh Ph.D.
Himali Sarangal, M.Tech.
Vinit Grewal, Ph.D.
Harmandar Kaur, M.Tech.

Courses offered

- [M.Tech. Computer Science & Engineering](#)
- [M.Tech. \(Electronics & Comm. Engg.\)
Specialization Communication Systems](#)
- [B.Tech. Computer Science & Engineering](#)
- [B.Tech. Electronics & Comm. Engg](#)
- Ph.D.

Course Detail:

M.Tech.(Computer Science & Engineering)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Tech. (Computer Science & Engg)	2	Semester	46	12	2	3	6

Eligibility

B.Tech./B.E. in Computer Science & Engineering or Computer Engineering or Information Technology or B.Tech./B.E. or equivalent in the Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electrical Engineering with at least 60% marks (55% for SC/ST) in aggregate or CGPA of 6.75 on 10 point scale.

Mode of Admission

Based on the Entrance Test to be conducted by the Coordinator, Prof. Hardeep Singh, Dept. of Comp. Sc. GND University, Amritsar

Syllabus

The question paper in the Entrance Test shall be based on the subjects of the B.Tech. (Computer Science & Engineering), carry 100 questions each of one mark and to be attempted in 90 minutes.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	22.06.2016 to 04.07.2016
b)	Last Date for Online application Form submission	24.06.2016 to 07.07.2016
c)	Entrance Test	11.07.2016 (12.30 p.m. to 02.00.p.m.)
d)	Admission/Counseling	15.07.2016 (10.00 a.m. onwards General Category) 16.07.2016(10.00 a.m. onwards Reserved Categories)

Venue: Deptt. of Computer Science & Engineering, GNDUniversity, Amritsar

Contact No. 9872002958, 0183-22588(02)-(09), Ext. 3227

Fee (Approximate) Rs. 59,715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Course Detail:

[M.Tech. \(Electronics](#) & Comm. Engg.) Specialization Communication Systems

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Tech. (Electronics & Comm. Engg.) Specialization Communication Systems	2	Semester	46	12	2	3	6

Eligibility

B.Tech/B.E. or equivalent in the Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electrical Engineering or Instrumentation Engineering or B.Tech./B.E. in Information Technology or Computer Science & Engineering with at least 60% marks (55% for SC/ST) in aggregate or CGPA of 6.75% on 10 point scale.

Mode of Admission

Based on the Entrance Test to be conducted by the Coordinator, Prof. Hardeep Singh, Dept. of Comp. Sc. GND University, Amritsar

Syllabus

Electronics Devices & Circuits:

Introduction to semiconductors, Diode applications, special purpose diodes like zener diodes, varactor diodes, optical diodes, Bipolar junction transistors, Transistor Biasing circuits, small signal bipolar amplifier, power amplifiers, Field Effect Transistor & Biasing, small signal FET amplifiers, Thyristors and other devices. Operational amplifiers, Application of operational amplifiers, active filters, oscillators, phase-locked loop and voltage regulators.

Digital Electronics

Circuits: Introductory digital concepts, Number systems, operations and codes, logic gates, Boolean Algebra and logic simplification using karnaugh maps, combinations circuits, sequential circuits, Memory & storage, logic families and programmable logic devices, Analog to digital and digital to Analog converters.

Electronic Communications:

Communication fundamentals; Analysis of passive circuits, waveform spectra, Audio Signal and Noise, Electronic Communication circuits; RF and broadband Amplifiers, oscillators and receivers, Modulation of signals; various Analog and Digital Modulation & Demodulation techniques, Error detection and correction codes, Basics of satellite communications, fiber optic communications and microwave communications. General concepts of cellular mobile communications.

Other Topics: Electrical and Electronic Instrumentations, Control systems, Basic computer programming, Microprocessors and Micro controllers, computer Networks, Computer Architecture, Neural Networks, Digital Signal Processing and Power Electronics.

Candidates are also required to have sound analytical ability and awareness about the latest trends and technologies in the field of Electronics & Communications.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	22.06.2016 to 04.07.2016
b)	Last Date for Online application Form submission	24.06.2016 to 07.07.2016
c)	Entrance Test	11.07.2016 (12.30 p.m. to 02.00.p.m.)
d)	Admission/Counseling	15.07.2016 (10.00 a.m. onwards General Category) 16.07.2016(10.00 a.m. onwards Reserved Categories)

Venue : Deptt. of Computer Science & Engineering, GND University, Amritsar

Contact No.

9872002958, 0183-22588(02)-(09), Ext. 3227

Fee(Approximate) Rs. 59715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Course Details : B.Tech. (Computer Science & Engineering)

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
B.Tech. (Computer Science & Engineering)	4	Semester	120	SC/ST	BC	RA	Others
				30	6	8	16

Eligibility

- c) Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.
- d) Any other examination recognized equivalent thereto by GNDUniversity, Amritsar.

Mode of Admission

Admission will be made on the basis of inter-se merit of aggregate marks in Physics, Chemistry, Maths and English of 10+2 examination with at least 50% marks for Gen. category and 45% marks for SC/ST. Prescribed admission form can be obtained from the office of the CSE Department or can be downloaded from the website www.gndurcjal.in. Duly filled admission form can be submitted in the office of CSE Department, IT Block, GNDU, Regional Campus, Jalandhar positively by **03.06.2016**.

The counseling will be held at GNDU, Regional Campus, Jalandhar to be conducted by the Coordinator Dr. Pankaj Deep Kaur, Asstt. Professor, GNDU, Regional Campus, Jalandhar.

Important Dates

Display of Merit List	07.06.2016 (Tuesday)
Counseling of Gen. Category	09.06.2016 (Thursday)
Counseling of Reserved Category	10.06.2016 (Friday)
Open Counseling	13.06.2016 (Monday)

Fee(Approximate) Rs. 56,715/- (1st.Sem.) Rs.40,250/- (2nd Sem.)

Contact No.

Head/Co-ordinator: 0181-2414150, 9888889787, 9781810380.
Email ID: headecej@gmail.com

Course Detail: B.Tech. (Electronics & Comm. Engg.)

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
B.Tech. (Electronics & Comm. Engg.)	4	Semester	60	SC/ST	BC	RA	Others
				15	3	4	8

Eligibility

- Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks(45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto by GNDU, Amritsar.

Mode of Admission

Admission will be made on the basis of inter-se merit of aggregate marks in Physics, Chemistry, Maths and English of 10+2 examination with at least 50% marks for Gen. category and 45% marks for SC/ST. Prescribed admission form can be obtained from the office of the ECE Department or can be downloaded from the website www.gndurcjal.in. Duly filled admission form can be submitted in the office of ECE Department, IT Block, GNDU, Regional Campus, Jalandhar positively by **03.06.2016**.

The counseling will be held at GNDU, Regional Campus, Jalandhar to be conducted by the Coordinator Dr. Pankaj Deep Kaur, Asstt. Professor, GNDU, Regional Campus, Jalandhar.

Important Dates

Display of Merit List	07.06.2016 (Tuesday)
Counseling of Gen. Category	09.06.2016 (Thursday)
Counseling of Reserved Category	10.06.2016 (Friday)
Open Counseling	13.06.2016 (Monday)

Fee(Approximate) Rs. 56,715/-(1st.Sem.) Rs.40,250/-(2nd Sem.)

Contact No.

Head/Co-ordinator: 0181-2414150, 9888889787, 9781810380.

Email ID: headecej@gmail.com

Special Features

Since its inception, Engineering departments have been engaged in promoting technical education in the fast growing fields of Information and Communication Technology. The Departments provide a well designed course curriculum that facilitates a unique blend of theory and practical to help students assimilate the subject thoroughly. The ECE department is equipped with state-of-the-art facilities for Devices and Circuits Lab., Digital Electronics Lab, Communication Systems Lab, Microprocessor lab, Measurement lab, Instrumentation lab Printed Circuits Board Lab and Electronics Design Automation lab. The Computer Labs of the departments are well equipped with latest PCs supported with internet connectivity of 10Mbps (leased line). EDUSAT facility is also available in the Departments for distance learning. Departments are graced with a distinguished and highly qualified faculty. For the practical understanding and exposure of the technology, students are encouraged to take up projects in diverse areas related to ECE and CSE. The students are also motivated to participate in various co-scholastic activities like mock campus interviews, Group discussions, and seminars to hone Soft-Skills and enrich their personalities. The N.S.S. unit of the campus actively organizes camps of Blood Donation, Tree Plantation, and Aids Awareness etc

Both ECE and CSE departments have also been actively involved in R & D activities, in thrust areas like Wireless and Optical Communications, Biomedical Signal Processing, nano-technology, network security, cloud computing and software Engg. The Departments have excellent campus placement record in prestigious companies.

CONTACT NO. 0181-2414150

Email ID: headecej@gmail.com

DEPARTMENT OF PUNJABI

TEACHING FACULTY

Professor

Sukhvinder Singh, Ph.D.(GNDU) (Head)

Courses offered

- [M.A.](#)
- Ph.D.

Course Detail: M.A.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.A.	2	Semester	60	15	3	4	8

Eligibility

- Bachelor of Arts (Honours) in Punjabi.
- Bachelor's degree in any subject with at least 50% marks (45% for SC/ST) in aggregate.
- Bachelor's degree with at least 45% marks (40% for SC/ST in the subject of Punjabi (Elective).

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head, Department of Punjabi, GNDU, Regional Campus, Jalandhar.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	11.07.2016 (12.00 noon to 01.30.p.m.)
d)	Admission/Counseling	13.07.2016

Venue : Regional Campus, Jalandhar.

Contact No. Coordinator/Head: (M) 094171-05225, 0181-2414213

Fee (Approximate) Rs. 13465/-

Candidates admitted in Punjabi will be exempted from tuition fee.

Special Features

Facilities for research leading to Ph.D. in Punjabi language are available.

DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

TEACHING FACULTY

Professor

Kamlesh Singh Duggal, Ph.D.(GNDU)
Jyoteesh Malhotra, Ph.D. **Head**

Associate Professor

Namarta Joshi, Ph.D.(GNDU)

Assistant Professor

Charan Kamal Walia, Ph.D.

Courses offered:

- [M.A. Journalism & Mass Communication](#)
- Ph.D.

Course Detail:[M.A. Journalism & Mass Communication](#)

Distribution of seats

Course	Duration (Years)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.A. Journalism & Mass Communication	2	Semester	30	7	2	2	4

Eligibility

- a) Bachelor's /Master's degree in any subject with at least 50% marks (45% for SC/ST).
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 (10.00 a.m. to 11.30.a.m.)
d)	Admission/Counseling	13.07.2016

Contact No.

Coordinator/Head : (M)098143-25202

Fee (Approximate) Rs. 23965/-(1st.Sem.) Rs.8500/-(2nd Sem.)

Ph.D

The Department also provides the Ph.D program on regular and part time basis. Seats, fee and eligibility for this program is as per University norms.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

Special Features

It is a highly professional and practical course backed by latest technology including computers, micro-cassette recorders, sophisticated still cameras, digital video cameras etc. This course opens avenues for students to the spheres like radio, television, Print media besides Advertising, Public Relations and the world of Corporate Communication. Training in the last Semester (4th) of their Degree provides them with a practical experience of the media world.

Contact Head: Tel.No.0181-2412258
e-mail-djmcjalandhar@gmail.com

DEPARTMENT OF LAWS

TEACHING FACULTY

Professor

Dr. Jyoteesh Malhotra, Ph.D.(Head)

Assistant Professor

Dr Harmeet Singh Sandhu, Ph.D.(GNDU)(on Leave)

Dr Rupam Jagota, Ph.D.

Dr Varinder Singh, Ph. D (GNDU).

Inderpreet Kaur Narang, LL.M.

Nirmala Devi, LL.M.

Mona Goel, LL.M

Courses offered

- LL.B.(TYC)
- B.A. LL.B. (Hons.)(FYIC)
- LL.M.
- Ph.D.

Course Detail: LL.B.(TYC)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
LL.B.(TYC)	3	Semester	100	25	5	7	13

Eligibility

Bachelor degree of GuruNanakDevUniversity or a degree recognized as equivalent with at least 45% marks in aggregate (40% for SC/ST).

Note : 1. The applicants who have obtained 10+2 or graduation through Open Universities system directly without having any basic qualification for pursuing such studies are not eligible for admission in the law courses.

Mode of Admission

Admission will be based on the State Level Admission Process.

Contact No.

Coordinator/Head : 0181-2414147.

Fee (Approximate) Rs. 19215/-(1st.Sem.) Rs.5750/-(2nd Sem.) or as per university rules.

Course Detail: B.A.LL.B (Hons.) (FYIC)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
B.A. LL.B.(Hons.) (FYIC)	5	Semester	60	15	3	4	8

Eligibility

Passed 10+2 examination of Punjab School Education Board or any other equivalent examination (such as 11+1, ~~All~~ level in Senior School leaving certificate course) from a recognized University of India or outside or from a Senior Secondary Board or equivalent institution from a foreign country securing not less than 50% marks in case of general category applicants and 45% of the total marks in case of SC/ST applicants.

Explanation

The applicant who have obtained 10+2 or equivalent through open Universities system directly without having any basic qualification for pursuing such studies are not eligible for admission in the law course.

Mode of Admission

Admission will be based on the State Level Admission Process.

Contact No.

Coordinator/Head : 0181-2414147.

Fee (Approximate) Rs. 28345/- (1st.Sem.) Rs.14880 /- (2nd Sem.) or as per university rules.

Course Detail: LL.M.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
LL.M.	1	Semester	40	10	2	3	5

Eligibility

- Bachelor of Law (Professional) Degree with atleast 50% marks (45% for SC/ST) in aggregate of all the three years/five years or its equivalent CGPA as the case may be.
- Any other examination recognized as equivalent.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department of Laws, GNDU Campus, Amritsar.

Dates:

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 (11.00 a.m. to 01.00.p.m.)
d)	Admission/Counseling	15.07.2016 (Joint for Amritsar & Jalandhar

Venue: Department of Laws, GNDU Campus, Amritsar.

Contact No.

Coordinator/Head: 0181- 2414147.

Email : lawsrcjal@gmail.com

Fee(Approximate) Rs. 26465/-(1st.Sem.) Rs.13000/-(2nd Sem.)

Ph.D Classes:The Department also provide the Ph.D. program on regular and part time basis

Eligibility:As per university norms.

Special Features

Thrust areas in the Department include Constitutional Law, Jurisprudence, Commercial Law, Criminal Law, Family Law, Environmental Law, Labour Law, Human Rights & International Law, Election Law and Law of Torts.

The Department also publishes a Research Journal: **Law Journal Guru Nanak Dev University** annually on alternative basis with Department of Laws, GNDU, Amritsar. Besides regular court practice, the Moot Court Contest is also regular feature of the Department. The Department has well equipped Library having more than 26,000 books & journals.

The Department arranges academic tours/Visits of the Students to Supreme Court/High Court/District Court/Jails/Lok Adalats etc.. Department has a legal aid cell functioning in coordination with the DLSA.

The Department has N.S.S. unit and arranges camps of Blood Donation, Tree Plantation, Aids Awareness, Pulse Polio etc.

GuruNanakDevUniversity Regional Campus Sathiala (Baba Bakala Sahib) Amritsar

Guru Nanak Dev University Amritsar has started Regional Campus, Sathiala with state of art infrastructure with the financial help of Govt. of Punjab. This Regional Campus is located at a distance of about 6 kms from main G.T. Road and is on Rayya - Batala link road which is spread over an area of 27 acres. The Regional Campus has several high capacity multimedia enabled Lecture Theatres, common open shelve library, Computer Centre, Electronics, Civil, Physics & Chemistry laboratories along with a Mechanical workshop. Academic blocks housing Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering, Management, Social Sciences and Sciences have been constructed at the Regional Campus. Seminars, lectures by resource persons, awareness camps, hiking and trekking camps, debates, quiz competitions, industrial visits, educational tours, capacity building programs, placement guidance cell etc. are integral part of the study at Regional Campus, Sathiala. Efforts are being made for promoting research based activities both for under graduate and post graduate students. The Regional Campus is a perfect blend of academic, curricular, and co-curricular activities where the students and teachers freely interact to uplift the standards of education under the aegis of Educational and Cultural Society. The ultramodern hostels for boys and girls are fully functional to accommodate 150 boys and 250 girls students. Multi-utility auditorium is catering to the needs of students for various competitions.

Special transport arrangements from Amritsar, Jalandhar and Batala have been made for students seeking admissions in these courses at Regional Campus, Sathiala. Guru Nanak Dev University has also provided two buses to transport students from Amritsar city to Regional Campus, Sathiala and back. The other amenities include WIFI, Indoor Games, Cafeteria, 24 Hr Security, Play Grounds, Bank and Uninterrupted Power Supply.

TEACHING FACULTY

Incharge

Prof. (Dr.) R.K. Mahajan
Dean, College Development Council

Officer on Special Duty

Prof. (Dr.) G.S. Virk

Assistant Professor (B.Tech.CSE)

SandeepKaur (Incharge)	M.Tech.
SatinderKaur	M.Tech.
Hardeep Singh	M.Tech.
SatveerKaur	M.Tech.

Assistant Professor (B.Tech. ECE)

JaipreetKaur (Incharge)	M.Tech.
SukhdeepKaur	M.Tech.
Manjit Sandhu	M.Tech.

Assistant Professor (B.Tech. Civil Engineering)

M.P. Singh(<i>Incharge</i>)	Ph.D.
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Assistant Professor (B.Tech. Mechanical Engineering)

Sukhjeet Singh(<i>Incharge</i>)	Ph.D.
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Courses offered

- MBA (Two Years)
- MCA (Three Years)
- B.Tech. (Computer Science & Engineering) (Four Years)
- B.Tech. (Electronics & Communication Engineering) (Four Years)
- B.Tech. (Civil Engineering) (Four Years)
- B.Tech. (Mechanical Engineering) (Four Years)

Course Details: MBA

Distribution of Seats							
Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
MBA	2	Semester	120	30	6	8	16

Eligibility

- a) Bachelor's degree in any subject with at least 50% marks (45% for SC/ST).
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission shall be made on the basis of inter-se merit in qualifying examination. Application forms are available on the Institute website: www.gndurcsathiala.org and in office of GNDU RC Sathiala.

Dates

- a) Starting date of Submission of Application form **May 2nd, 2016**
- b) Last date of Submission of Application form **June 3rd 2016**
- c) Display of Merit List **June 7th 2016**
- d) Venue of Admission **Meeting Room, Guru Nanak Dev University Regional Campus Sathiala.**
- e) Admission Schedule for MBA
 - Unreserved Category - June 9th 2016 10:00 a.m. onwards**
 - All reserved categories - June 10th 2016 10:00 a.m. onwards**
 - Open Admission – June 13th 2016 10:00 a.m. onwards**

Fee (Approximate): M.B.A. (Two Years) Rs. 56715/- (1st Sem.) Rs. 40250/- (2nd Sem.)

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Sathiala w.e.f. Session 2016-17.

Contact No.

Coordinator/ Incharge: (M) 9855242001, 01853-242377.

Course Details: Master of Computer Applications (MCA)

Distribution of Seats							
Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
MCA	3	Semester	60	15	3	4	8

Eligibility

BBA/B.Com. /B.Com.(Professional)/B.Sc. (Hons.)Economics or Graduate in any stream with Mathematics/Statistics/Computer Sciences/ComputerApplications/IT/Computer Maintenance/ Quantitative Techniques as one of the elective subjects with 50% marks (45% for SC/ST) in aggregate or any equivalent degree thereto.

OR

Bachelor's degree in any stream with 50% marks(45% for SC/ST) in aggregate with Mathematics as an elective subject at +2 level.

Mode of Admission

Admission shall be made on the basis of inter-se merit in qualifying examination. Application forms are available on the Institute website: www.gndurcsathiala.org and in office of GNDU RC Sathiala.

Dates

- | | | |
|----|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) | Starting date of Submission of Application form | May 2 nd , 2016 |
| b) | Last date of Submission of Application form | June 3 rd , 2016 |
| c) | Display of Merit List | June 7 th , 2016 |
| d) | Venue of Admission | Meeting Room, Guru Nanak Dev University Regional Campus Sathiala. |
| e) | Admission Schedule for MCA | Unreserved Category - June 9 th , 2016 10:00 a.m. onwards
All reserved categories - June 10 th , 2016 10:00 a.m. onwards
Open Admission – June 13 th , 2016 10:00 a.m. onwards |

Fee (Approximate) Rs. 57715/- (1st Sem.) Rs. 40250/- (2nd Sem.)

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Sathiala w.e.f. Session 2016-17.

Contact No.

Coordinator/ Incharge: (M) 9855242001, 01853-242377.

Course Details: B.Tech. (Computer Science & Engineering)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
B.Tech. (Computer Science & Engineering)	4	Semester	120	30	6	8	16

Eligibility

- Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% (45% for SC/ST) marks in aggregate.
- Any other examination recognized equivalent thereto by GND University, Amritsar.

Mode of Admission

Admission will be made on the basis of inter-se merit of aggregate marks scored in Physics, Chemistry, Maths and English of Senior Secondary Examination (12th Grade) with at least 50 % (45% marks for SC/ST). Application forms are available on the Institute website: www.gndurcsathiala.org and in office of GNDU RC Sathiala. (3% seats are reserved for the residents of the villages Sathiala, Gagarbhana and Bedadpur).

Dates

- Starting date of Submission of Application form **May 2nd, 2016**
- Last date of Submission of Application form **June 3rd, 2016**
- Display of Merit List **June 7th, 2016**
- Venue of Admission **Meeting Room, Guru Nanak Dev University Regional Campus Sathiala.**
- Admission Schedule for B.Tech. (CSE)
Unreserved Category - June 9th, 2016 10:00 a.m. onwards
All reserved categories - June 10th, 2016 10:00 a.m. onwards
Open Admission – June 13th, 2016 10:00 a.m. onwards

Fee (Approximate) Rs. 56715/- (1st Sem.) Rs. 40250/- (2nd Sem.)

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Sathiala w.e.f. Session 2016-17.

Contact No.

Coordinator/ Incharge: (M) 9855242001, 01853-242377.

Course Details: B.Tech. (Electronics & Comm. Engineering)

Course	Duration (Year)	System	Total seats	Reserved Categories			
B.Tech. (Electronics & Communication Engineering)	4	Semester	60	SC/ST	BC	RA	Others
				15	3	4	8

Eligibility

- c) Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% (45% for SC/ST) marks in aggregate.
- d) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of inter-se merit of aggregate marks scored in Physics, Chemistry, Maths and English of Senior Secondary Examination (12th Grade) with at least 50 % (45% marks for SC/ST). Application forms are available on the Institute website: www.gndurcsathiala.org and in office of GNDU RC Sathiala. (3% seats are reserved for the residents of the villages Sathiala, Gagarbhana and Bedadpur).

Dates

- a) Starting date of Submission of Application form **May 2nd, 2016**
- b) Last date of Submission of Application form **June 3rd 2016**
- c) Display of Merit List **June 7th 2016**
- d) Venue of Admission **Meeting Room, Guru Nanak Dev University Regional Campus Sathiala.**
- e) Admission Schedule for B.Tech. (ECE)
Unreserved Category - June 9th 2016 10:00 a.m. onwards
All reserved categories - June 10th 2016 10:00 a.m. onwards
Open Admission – June 13th, 2016 10:00 a.m. onwards

Fee (Approximate) Rs.56715/- (1st.Sem.) Rs. 40250/- (2nd Sem.)

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Sathiala w.e.f. Session 2016-17.

Contact No.

Coordinator/ Incharge: (M) 9815211229, 01853-242377.

Course Details: B.Tech. (Civil Engineering)

Course	Duration (Year)	System	Total seats	Reserved Categories			
B.Tech. (Civil Engineering)	4	Semester	60	SC/ST	BC	RA	Others
				15	3	4	8

Eligibility

- e) Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% (45% for SC/ST) marks in aggregate.
- f) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of inter-se merit of aggregate marks scored in Physics, Chemistry, Maths and English of Senior Secondary Examination (12th Grade) with at least 50 % (45% marks for SC/ST). Application forms are available on the Institute website: www.gndurcsathiala.org and in office of GNDU RC Sathiala. (3% seats are reserved for the residents of the villages Sathiala, Gagarbhana and Bedadpur).

Dates

- a) Starting date of Submission of Application form **May 2nd, 2016**
- b) Last date of Submission of Application form **June 3rd, 2016**
- c) Display of Merit List **June 7th, 2016**
- d) Venue of Admission **Meeting Room, Guru Nanak Dev University Regional Campus Sathiala.**
- e) Admission Schedule for B.Tech. (Civil Engg.)
Unreserved Category - June 9th, 2016 10:00 a.m. onwards
All reserved categories - June 10th, 2016 10:00 a.m. onwards
Open Admission – June 13th, 2016 10:00 a.m. onwards

Fee (Approximate) Rs. 56715/- (1st.Sem.) Rs. 40250/- (2nd Sem.)

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Sathiala w.e.f. Session 2016-17.

Contact No.

Coordinator/ Incharge: (M) 8284050007, 01853-242377.

Course Details: B.Tech. (Mechanical Engineering)

Course	Duration (Year)	System	Total seats	Reserved Categories			
B.Tech. (Mechanical Engineering)	4	Semester	60	SC/ST	BC	RA	Others
				15	3	4	8

Eligibility

- Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% (45% for SC/ST) marks in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of inter-se merit of aggregate marks scored in Physics, Chemistry, Maths and English of Senior Secondary Examination (12th Grade) with at least 50 % (45% marks for SC/ST). Application forms are available on the Institute website: www.gndurcsathiala.org and in office of GNDU RC Sathiala. (3% seats are reserved for the residents of the villages Sathiala, Gagarbhana and Bedadpur).

Dates

- Starting date of Submission of Application form
May 2nd, 2016
- Last date of Submission of Application form
June 3rd, 2016
- Display of Merit List
June 7th, 2016
- Venue of Admission
Meeting Room, Guru Nanak Dev University Regional Campus Sathiala.
- Admission Schedule for B.Tech. (Mech. Engg.)
Unreserved Category - June 9th, 2016 10:00 a.m. onwards
All reserved categories - June 10th, 2016 10:00 a.m. onwards
Open Admission – June 13th, 2016 10:00 a.m. onwards

Fee (Approximate) Rs. 56715/- (1st.Sem.) Rs. 40250/- (2nd Sem.)

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Sathiala w.e.f. Session 2016-17.

Contact No.

Coordinator/ Incharge: (M) 9888378643, 01853-242377.

Guru Nanak Dev University Regional Campus, Fattu DHINGA (Sultanpur Lodhi)

Guru Nanak Dev University Regional Campus, Fattu DHINGA (Sultanpur Lodhi) Distt. Kapurthala was established in year 2011 under the guidance of Vice-Chancellor Prof. (Dr.) Ajaib Singh Brar, for promoting technical education in the rural area of Punjab. This Regional Campus is located in Village Fattu DHINGA, District Kapurthala, Punjab on Kapurthala – Sultanpur Lodhi Road in the Lap of pristine nature which adds to the beauty and glory of the Institution. This campus has a sprawling area of 25 acres of land. Surrounded by lush green land, the campus of the institute extends a beautiful and well developed area with many topographically featured picturesque landscape. The campus presents a spectacle of harmony and natural beauty. The location is well connected with roads having distance of 20 Km from Kapurthala, 7 Km from Goindwal Sahib, 18 Km from Sultanpur Lodhi and 40 Km from Jalandhar. Transport facility is available from Amritsar and others areas to Fattu DHINGA Campus.

Presently, this campus is comprised of four departments: Department of Electronics Technology, Department of Computer Science and Engineering, Department of Computer Science & Applications and Department of Commerce. These departments are equipped with all up-to-date facilities such as different type of laboratories related to different fields of Electronics and Communication Engineering as well as four big computer labs. All advanced study material and software such as MATLAB, OptiSystem, OptiSPICE, NetSim PSPICE, Microsoft Office, SQL etc. are available for promotion of higher level research. Seminars, Lectures by resource persons, awareness camps, debates, quiz competitions, educational tours, women empowerment, Tree plantation drives and capacity building programs are integral part of the study at Regional Campus, Fattu DHINGA (Sultanpur Lodhi). Having been taught by one of the best faculties of the region, the students of RC Fattu DHINGA (Sultanpur Lodhi) have been empowered and groomed to take on the rigorous challenges in their upcoming lives. The Regional Campus is a perfect blend of curricular and extra-curricular activities where the students and teachers freely interact to uplift the standards of education under the aegis of Educational and Cultural Society. Technical Student Forum is active to organize different activities related to enhance the technical and personality development skills of the students. Students are also encouraged to participate in various sports activities. The placement record of B. Tech. (ECE & CSE) final year is also marvelous. Large number of final year students are recruited by well-known companies such as Tata Consultancy Services, Tech Mahindra, Cape Gemini, CSC, Videocon etc.

Special book bank has been set up for students. Financial aid is also provided to financially weak and needy students in the form of fee concession by Guru Nanak Dev University, Amritsar and different scholarships such as Merit cum means scholarship given by Department of Minority Affairs, Government of India.

TEACHING FACULTY

Officer on Special Duty

Prof. (Dr.) Derick Engles, Ph.D

Department of Electronics Technology

Er. Kuldeep Singh, M.E.(ECE), Pursuing Ph.D, Assistant Professor

Er. Jaspreet Kaur, M. Tech (ECE), Assistant Professor

Er. Rajdeep Singh, M.Tech (Communication Systems), Pursuing Ph.D, Assistant Professor

Er. Rajandeep Singh, M.Tech (Communication Systems), Pursuing Ph.D, Assistant Professor

Er. Amandeep Singh M. Tech (ECE), Pursuing Ph.D, Assistant Professor

Mrs. Rashmi Sharma, M. Sc. (Chemistry), Pursuing Ph.D, Assistant Professor

Mr. Gurpreet Singh, M. Sc. (Physics), Assistant Professor

Department of Computer Engineering & Technology / Department of Computer Science

Er. Amandeep Kaur Cheema, M. Tech (CSE), Pursuing Ph.D, Assistant Professor

Er. Gurpreet Singh, M. Tech (CE), Assistant Professor

Er. Amit Puri, M.Tech (CSE), Assistant Professor

Er. Bharat Bhardwaj, M. Tech (CSE), Assistant Professor

Er. Gurpreet Singh Ghotra, M. Tech (CSE), Assistant Professor

Er. Harmanbir Singh Sidhu, M. Tech (CSE), Assistant Professor

Mrs. Harpreet Kaur, M. Sc. (Mathematics), Assistant Professor

Mrs. Amandeep Kaur, M.A. (Punjabi), Assistant Professor

Mrs. Harjeet Kaur, M.A. (English), Assistant Professor

Department of Commerce

Ms. Prabhjot Kaur, M. Com, Assistant Professor

Ms. Yashoda, M. Com, Assistant Professor

Ms. Pallavi, M.Com, Assistant Professor

Courses Offered:

B. Tech (Electronics & Communication Engineering)	4 Yr.
B. Tech (Computer Science & Engineering)	4 Yr.
M.C.A. (FYIC)	5½ Yr.
M.C.A. (TYC)	3 Yr.
M.Sc. (Computer Science)	2 Yr.
B.C.A.	3 Yr.
B.Com.	3 Yr.
P.G.D.C.A.	1 Yr.

Course Detail:

B. Tech (Electronics & Communication Engineering)

Course	Duration (Year)	System	Total seats	Reserved Categories			
B.Tech. (Electronics & Comm. Engg.)	4	Semester	60	SC/ST	BC	RA	Others
				15	3	4	8

Eligibility

Senior Secondary Examination (12th grade) or any other examination recognized equivalent therewith at least 50% marks (45% for SC/ST) in aggregate in Physics, Chemistry, Mathematics and English.

Mode of Admission

Admission shall be made on the basis of inter-se-merit of aggregate marks scored in Physics, Chemistry, Mathematics and English of Senior Secondary Examination. Application for admission along with attested photocopies of required testimonials shall be submitted to the office of O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The prescribed application performa for admission is available on the campus website www.gndurcspl.in as well as in the office of GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The counseling will be held at GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi) by counseling coordinator Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The Students are advised to strictly adhere to below mentioned important dates and bring their testimonials in original for submission at time of counseling.

Commencement of Submission of dully filled Application Form:	May 2 nd , 2016
Last date of Submission of dully filled Application Form:	June 3 rd , 2016
Display of Merit list in GNDU Regional Campus Fattu DHINGA:	June 7 th 2016
Counseling of General Category:	June 9 th , 2016
Counseling of Reserved Category*:	June 10 th , 2016
Open Counseling (in case of vacant seats):	June 13 th , 2016

*Reservation Policy as per notification of Punjab Govt. and is available on university website

www.gndu.ac.in

(3% seats are reserved for the residents of the village Fattu DHINGA.)

Contact Information:

Admission Coordinator: Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi)

Contact Number: 98159-52913, Email: osdspl@gmail.com, Website: www.gndurcspl.in

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Fattu DHINGA for the Session 2016-17.

Fee (Approximate) Rs. 56715/- (1st.Sem.) Rs. 40250/- (2nd Sem.)

Course Detail:

B. Tech (Computer Science & Engineering)

Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
B. Tech (Computer Science & Engineering)	4	Semester	120	30	6	8	16

Eligibility

Senior Secondary Examination (12th grade) or any other examination recognized equivalent therewith at least 50% marks (45% for SC/ST) in aggregate in Physics, Chemistry, Mathematics and English.

Mode of Admission

Admission shall be made on the basis of inter-se-merit of aggregate marks scored in Physics, Chemistry, Mathematics and English of Senior Secondary Examination. Application for admission along with attested photocopies of required testimonials shall be submitted to the office of O.S.D., GNDU Regional Campus Fattu Dhinga (Sultanpur Lodhi). The prescribed application perform for admission is available on the campus website www.gndurcspl.in as well as in the office of GNDU Regional Campus Fattu Dhinga (Sultanpur Lodhi). The counseling will be held at GNDU Regional Campus Fattu Dhinga (Sultanpur Lodhi) by counseling coordinator Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu Dhinga (Sultanpur Lodhi). The Students are advised to strictly adhere to below mentioned important dates and bring their testimonials in original for submission at time of counseling.

Commencement of Submission of dully filled Application Form: May 2nd, 2016

Last date of Submission of dully filled Application Form: June 3rd, 2016

Display of Merit list in GNDU Regional Campus Fattu Dhinga: June 7th 2016

Counseling of General Category: June 9th, 2016

Counseling of Reserved Category*: June 10th, 2016

Open Counseling (in case of vacant seats): June 13th, 2016

*Reservation Policy as per notification of Punjab Govt. and is available on university website

www.gndu.ac.in

(3% seats are reserved for the residents of the village Fattu Dhinga.)

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Fattu Dhinga for the Session 2016-17.

Fee (Approximate) Rs. 56715/- (1st.Sem.) Rs. 40250/- (2nd Sem.)

Contact Information:

Admission Coordinator: Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu Dhinga (Sultanpur Lodhi)

Contact Number: 98159-52913, Email: osdspl@gmail.com , Website: www.gndurcspl.in

Course Details:

Master of Computer Applications (M.C.A.) (Five year and six Months Integrated course)

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
MCA(Five year and six Months Integrated course)	5½	Semester	60	15	3	4	8

Eligibility

Senior Secondary Examination (12th grade) or any other examination recognized equivalent thereto by GND University, Amritsar with at least 50% marks (45% for SC/ST) in aggregate.

Mode of Admission

Admission shall be made on the basis of inter-se-merit of Senior Secondary Examination. Application for admission along with attested photocopies of required testimonials shall be submitted to the office of O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The prescribed application performa for admission is available on the campus website www.gndurcspl.in as well as in the office of GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The counseling will be held at GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi) by counseling coordinator Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The Students are advised to strictly adhere to below mentioned important dates and bring their testimonials in original for submission at time of counseling.

Commencement of Submission of dully filled Application Form:	May 2 nd , 2016
Last date of Submission of dully filled Application Form:	June 3 rd , 2016
Display of Merit list in GNDU Regional Campus Fattu DHINGA:	June 7 th 2016
Counseling of General Category:	June 9 th , 2016
Counseling of Reserved Category*:	June 10 th , 2016
Open Counseling (in case of vacant seats):	June 13 th , 2016

*Reservation Policy as per notification of Punjab Govt. and is available on university website www.gndu.ac.in

(3% seats are reserved for the residents of the village Fattu DHINGA.)

Contact Information:

Admission Coordinator: Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi)

Contact Number: 98159-52913, Email: osdspl@gmail.com , Website: www.gndurcspl.in

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Fattu DHINGA for the Session 2016-17.

Fee (Approximate) Rs. 57715/- (1st.Sem.) Rs. 40250/- (2nd Sem.)

Course Details:

Master of Computer Applications (M.C.A.) (Three Year Course)

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
MCA(TYC)	3	Semester	30	7	2	2	4

Eligibility

BBA/B.Com./B.Sc. (Hons.)Economics or Graduate in any stream with Mathematics/Statistics/Computer Sciences/Computer Applications/IT/Computer Maintenance/Quantitative Techniques as one of the elective subjects with 50% marks(45% for SC/ST) in aggregate or any equivalent degree thereto.

OR

Bachelor's degree in any stream with 50% marks(45% for SC/ST) in aggregate with Mathematics as an elective subject at +2 level.

Mode of Admission

Admission shall be made on the basis of inter-se-merit of the qualifying examination. Application for admission along with attested photocopies of required testimonials shall be submitted to the office of O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The prescribed application form for admission is available on the campus website www.gndurcspl.in as well as in the office of GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The counseling will be held at GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi) by counseling coordinator Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The Students are advised to strictly adhere to below mentioned important dates and bring their testimonials in original for submission at time of counseling.

Commencement of Submission of dully filled Application Form: May 2nd, 2016

Last date of Submission of dully filled Application Form: June 3rd, 2016

Display of Merit list in GNDU Regional Campus Fattu DHINGA: June 7th 2016

Counseling of General Category: June 9th, 2016

Counseling of Reserved Category*: June 10th, 2016

Open Counseling (in case of vacant seats): June 13th, 2016

*Reservation Policy as per notification of Punjab Govt. and is available on university website www.gndu.ac.in

(3% seats are reserved for the residents of the village Fattu DHINGA.)

Contact Information:

Admission Coordinator: Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi)

Contact Number: 98159-52913, Email: osdspl@gmail.com, Website: www.gndurcspl.in

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Fattu DHINGA for the Session 2016-17.

Fee (Approximate) Rs. 57715/- (1st.Sem.) Rs. 40250/- (2nd Sem.)

Course Details:

Master of Science (Computer Science) (Two Year Course)

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc. (Computer Science)	2	Semester	30	7	2	2	4

Eligibility

Graduate with Computer Science / IT Computer Applications / Computer Maintenance as one of the elective subjects with 50% marks in aggregate.

OR

BCA/B.Sc. (IT)/ BIT or equivalent there to with atleast 50% marks in aggregate.

OR

Graduate with mathematics as an elective subject and Post-Graduate Diploma in Computer Applications / PG Diploma in Information Tech. / PG Diploma in E-Commerce & Internet Application or equivalent with 50% marks in the aggregate.

Mode of Admission

Admission shall be made on the basis of inter-se-merit of the qualifying examination. Application for admission along with attested photocopies of required testimonials shall be submitted to the office of O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The prescribed application form for admission is available on the campus website www.gndurcspl.in as well as in the office of GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The counseling will be held at GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi) by counseling coordinator Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The Students are advised to strictly adhere to below mentioned important dates and bring their testimonials in original for submission at time of counseling.

Commencement of Submission of dully filled Application Form:	May 2 nd , 2016
Last date of Submission of dully filled Application Form:	June 3 rd , 2016
Display of Merit list in GNDU Regional Campus Fattu DHINGA:	June 7 th , 2016
Counseling of General Category:	June 9 th , 2016
Counseling of Reserved Category*:	June 10 th , 2016
Open Counseling (in case of vacant seats):	June 13 th , 2016

*Reservation Policy as per notification of Punjab Govt. and is available on university website www.gndu.ac.in

(3% seats are reserved for the residents of the village Fattu DHINGA.)

Contact Information:

Admission Coordinator: Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi)

Contact Number: 98159-52913, Email: osdspl@gmail.com, Website: www.gndurcspl.in

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Fattu DHINGA for the Session 2016-17.

Fee (Approximate) Rs. 31765 (1st.Sem.) Rs. 16300/- (2nd Sem.)

Course Details:

Bachelor of Computer Applications (B.C.A.) (Three year course)

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
BCA	3	Semester	60	15	3	4	8

Eligibility

10+2 or any other examination recognized equivalent thereto by GND University, Amritsar with at least 40% marks(35% for SC/ST) in aggregate.

Mode of Admission

Admission shall be made on the basis of inter-se-merit of Senior Secondary Examination. Application for admission along with attested photocopies of required testimonials shall be submitted to the office of O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The prescribed application form for admission is available on the campus website www.gndurcspl.in as well as in the office of GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The counseling will be held at GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi) by counseling coordinator Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The Students are advised to strictly adhere to below mentioned important dates and bring their testimonials in original for submission at time of counseling.

Commencement of Submission of dully filled Application Form:	May 2 nd , 2016
Last date of Submission of dully filled Application Form:	June 3 rd , 2016
Display of Merit list in GNDU Regional Campus Fattu DHINGA:	June 7 th 2016
Counseling of General Category:	June 9 th , 2016
Counseling of Reserved Category*:	June 10 th , 2016
Open Counseling (in case of vacant seats):	June 13 th , 2016

*Reservation Policy as per notification of Punjab Govt. and is available on university website www.gndu.ac.in

(3% seats are reserved for the residents of the village Fattu DHINGA.)

Contact Information:

Admission Coordinator: Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi)

Contact Number: 98159-52913, Email: osdspl@gmail.com , Website: www.gndurcspl.in

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Fattu DHINGA for the Session 2016-17.

Fee: As per University Norms

Course Details:

Bachelor of Commerce

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
B.Com.	3	Semester	60	15	3	4	8

Eligibility

10+2 or any other examination recognized equivalent thereto by GND University, Amritsar in any stream with at least 40% marks (35% for SC/ST) in aggregate.

Mode of Admission

Admission shall be made on the basis of inter-se-merit of Senior Secondary Examination. Application for admission along with attested photocopies of required testimonials shall be submitted to the office of O.S.D., GNDU Regional Campus Fattu Dyinga (Sultanpur Lodhi). The prescribed application performa for admission is available on the campus website www.gndurcspl.in as well as in the office of GNDU Regional Campus Fattu Dyinga (Sultanpur Lodhi). The counseling will be held at GNDU Regional Campus Fattu Dyinga (Sultanpur Lodhi) by counseling coordinator Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu Dyinga (Sultanpur Lodhi). The Students are advised to strictly adhere to below mentioned important dates and bring their testimonials in original for submission at time of counseling.

Commencement of Submission of dully filled Application Form:	May 2 nd , 2016
Last date of Submission of dully filled Application Form:	June 3 rd , 2016
Display of Merit list in GNDU Regional Campus Fattu Dyinga:	June 7 th 2016
Counseling of General Category:	June 9 th , 2016
Counseling of Reserved Category*:	June 10 th , 2016
Open Counseling (in case of vacant seats):	June 13 th , 2016

*Reservation Policy as per notification of Punjab Govt. and is available on university website www.gndu.ac.in

(3% seats are reserved for the residents of the village Fattu Dyinga.)

Contact Information:

Admission Coordinator: Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu Dyinga (Sultanpur Lodhi)

Contact Number: 98159-52913, Email: osdspl@gmail.com , Website: www.gndurcspl.in

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Fattu Dyinga for the Session 2016-17.

Fee (Approximate) Rs. 8965/- (1st.Sem.) Rs. 3815/- (2nd Sem.)

Course Details:

P.G. Diploma in Computer Applications

Distribution of seats							
Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
PGDCA	1	Semester	60	15	3	4	8

Eligibility:

Graduation in any stream or any other examination recognized equivalent thereto by GND University, Amritsar with 50% marks (45% for SC/ST) in aggregate

Mode of Admission

Admission shall be made on the basis of inter-se-merit of the qualifying examination. Application for admission along with attested photocopies of required testimonials shall be submitted to the office of O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The prescribed application performa for admission is available on the campus website www.gndurcspl.in as well as in the office of GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The counseling will be held at GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi) by counseling coordinator Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi). The Students are advised to strictly adhere to below mentioned important dates and bring their testimonials in original for submission at time of counseling.

Commencement of Submission of dully filled Application Form:	May 2 nd , 2016
Last date of Submission of dully filled Application Form:	June 3 rd , 2016
Display of Merit list in GNDU Regional Campus Fattu DHINGA:	June 7 th 2016
Counseling of General Category:	June 9 th , 2016
Counseling of Reserved Category*:	June 10 th , 2016
Open Counseling (in case of vacant seats):	June 13 th , 2016

*Reservation Policy as per notification of Punjab Govt. and is available on university website www.gndu.ac.in

(3% seats are reserved for the residents of the village Fattu DHINGA.)

Contact Information:

Admission Coordinator: Dr. Derick Engles, O.S.D., GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi)

Contact Number: 98159-52913, Email: osdspl@gmail.com , Website: www.gndurcspl.in

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Fattu DHINGA for the Session 2016-17.

Fee (Approximate) Rs. 16565- (1st.Sem.) Rs. 7070/- (2nd Sem.)

Contact Details:

Prof. (Dr.) Derick Engles
O.S.D.

Guru Nanak Dev University, Regional Campus, Fattu DHINGA(SultanpurLodhi)

Distt. Kapurthala, Punjab - 144606

Mobile No: 98159-52913

E-mail: osdspl@gmail.com

Campus Website: www.gndurcspl.in

Guru Nanak Dev University

Regional Campus, Gurdaspur

The Regional Campus, Gurdaspur which is spread over an area of 28 acres, is located on Hardo-Chhanni Road in the Lap of pristine nature which adds to the beauty and glory of the Institution. The campus was set up in the year 1999, caters to the educational needs of students of Punjab and neighbouring states of Himachal Pradesh and Jammu & Kashmir. Apart from basic amenities, the campus has a separate hostel facility for boys and girls. The regular placements of students from Regional Campus, Gurdaspur have been a distinguished achievement of the Campus. Further keeping pace with evolving cyber age, the University envisaged dedicated Internet Connectivity (10 Mbps) and four high end programming cum computing labs. There being a revolution in the telecommunication world, different advanced electronics labs have been setup. Wi-Fi Internet connectivity is provided in both the boys and girls hostels. All departments in the campus have been provided internet connectivity. One Internet Lab is provided in girl hostel for working in evening hours. The campus also has 250 KVA generator to provide 24 hrs electricity in the departments and the hostels. Transport facility for the students is available. The Campus is having well stocked library with facility of various national and international e-journals. Special book bank has been set up for students belonging to SC students. Technical Student Society is active to organize different activities related to enhance the technical and personality development skills of the students. NSS unit of campus is also active in organizing various social activities.

TEACHING FACULTY

Associate Dean Academic Affairs & Students' Welfare

Sandeep Kumar Sood, Ph.D.

Deptt. of Laws

B.A. LL.B. (Hons.)(FYIC)

Associate Professor

Pawan Kumar, Ph.D.(Head)

Assistant Professor

Parminder Kaur, Ph.D.

Amandeep Kaur, L.L.M.

Deptt. of Commerce & Business Mgt.

M.B.A. Course

Associate Professor

Rishi Raj Sharma, Ph.D. (Head)

Assistant Professor

Harpreet Singh Chahal, Ph.D.

Amardeep Kaur Ahluwalia, Ph.D.

Sapna, M.Com.M.Phil.

Arvinder Singh, Ph.D.

Deptt. of Electronics & Communication Engg.

M.TECH. (ELECTRONICS & COMMUNICATION ENGG. SPECIALIZATION COMMUNICATION SYSTEMS) and

B.Tech Electronics & Communication Engg.)

Assistant Professor

Anu Sheetal, Ph.D (Incharge)

Shashi Bhushan Rana, Ph.D

Satbir Singh, M.Tech

Harjit Singh, M.Tech

Deptt. of Computer Sc. & Engg.

M.Tech.(Computer Sc. & Engg.),

B.Tech (Computer Sc. & Engg.) & M.C.A (TYC)

Professor

Sandeep Kumar Sood, Ph.D.(Head)

Assistant Professor

Amit Pal Singh, M.Tech

Harjot Kaur, M.C.A.

Sharanjit Singh, M.Tech

Mini Singh Ahuja, M.S.

Taqdir, M.Tech

Sandeep Kaur, M.Tech.

Courses offered

[M.Tech \(Computer Science & Engineering\)](#)

[B.Tech. \(Computer Science & Engineering\)](#)

B.Tech. (Electronics & Communication Engineering)

[Master of Computer Applications \(M.C.A.\) \(Three Years Course\)](#)

[M.Tech. \(Electronics & Communication Engineering Specialization Communication Systems\)](#)

[B.A. LL.B.\(Hons.\) \(FYIC\)](#)

[M.B.A. \(Two Years\)](#)

[M.Com](#)

[B.Com](#)

[Ph.D](#)

Evening Shift

Course Detail:M.Tech. (Computer Science & Engineering)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Tech. (Computer Science & Engg)	2	Semester	46	12	2	3	6

Eligibility

B.Tech./B.E. in Computer Science & Engineering or Computer Engineering or Information Technology or B.Tech./B.E. or equivalent in the Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electronics & Electrical Engineering with at least 60% marks (55% for SC/ST) in aggregate or CGPA of 6.75 on 10 point scale.

Mode of Admission

Based on the Entrance Test to be conducted by the Coordinator, Prof. Hardeep Singh, Deptt. of Comp. Sc. GND University, Amritsar

Syllabus

The question paper in the Entrance Test shall be based on the subjects of the B.Tech. (Computer Science & Engineering), carry 100 questions each of one mark and to be attempted in 90 minutes.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	22.06.2016 to 04.07.2016
b)	Last Date for Online application Form submission	24.06.2016 to 07.07.2016
c)	Entrance Test	11.07.2016 (12.30 p.m. to 02.00.p.m.)
d)	Admission/Counseling	15.07.2016 (10.00 a.m. onwards General Category) 16.07.2016(10.00 a.m. onwards Reserved Categories)

Venue: Deptt. of Computer Science, GND University, Amritsar

Coordinator/Head: 0183-22588(02)-(09),2450601 Ext. 3226/3228

Contact No. :

9872002958, 0183-22588(02)-(09), Ext. 3227

Fee (Approximate) Rs. 59715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Course Detail : [M.Tech. \(Electronics & Communication Engineering\)](#) Specialization Communication Systems)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.Tech. (Electronics & Communication Engineering) Specialization Communication Systems	2	Semester	46	12	2	3	6

Eligibility

B.Tech/B.E. or equivalent in the Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electrical Engineering or Instrumentation Engineering or B.Tech. / B.E. in Information Technology or Computer Science & Engineering with at least 60% marks (55% for SC/ST) in aggregate or CGPA of 6.75 on 10 point scale.

Mode of Admission

Based on the Entrance Test to be conducted by the Coordinator, Prof. Hardeep Singh, Deptt. of Comp. Sc. GND University, Amritsar.

Syllabus

Electronics Devices & Circuits:

Introduction to semiconductors, Diode applications, special purpose diodes like zener diodes, varactor diodes, optical diodes, Bipolar junction transistors, Transistor Biasing circuits, small signal bipolar amplifier, power amplifiers, Field Effect Transistor & Biasing, small signal FET amplifiers, Thyristors and other devices. Operational amplifiers, Application of operational amplifiers, active filters, oscillators, phase-locked loop and voltage regulators.

Digital Electronics Circuits:

Introductory digital concepts, Number systems, operations and codes, logic gates, Boolean Algebra and logic simplification using karnaugh maps, combinations circuits, sequential circuits, Memory & storage, logic families and programmable logic devices, Analog to digital and digital to Analog convertors.

Electronic Communications:

Communication fundamentals; Analysis of passive circuits, waveform spectra, Audio Signal and Noise, Electronic Communication circuits; RF and broadband Amplifiers, oscillators and receivers, Modulation of signals; various Analog and Digital Modulation & Demodulation techniques, Error detection and correction codes, Basics of satellite communications, fiber optic communications and microwave communications. General concepts of cellular mobile communications.

Other Topics: Electrical and Electronic Instrumentation, Control systems, Basic computer programming, Microprocessors and Micro controllers, computer Networks, Computer Architecture, Neural Networks, Digital Signal Processing and Power Electronics.

Candidates are also required to have sound analytical ability and awareness about the latest trends and technologies in the field of Electronics & Communications.

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	22.06.2016 to 04.07.2016
b)	Last Date for Online application Form submission	24.06.2016 to 07.07.2016
c)	Entrance Test	11.07.2016 (12.30 p.m. to 02.00.p.m.)
d)	Admission/Counseling	15.07.2016 (10.00 a.m. onwards General Category) 16.07.2016(10.00 a.m. onwards Reserved Categories)

Venue : Deptt. of Computer Science, GND University, Amritsar

Contact No.

9872002958, 0183-22588(02)-(09), Ext. 3227

Fee(Approximate) Rs. 59715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Course Detail: B.Tech. (Computer Science & Engineering)

Distribution of seats

Course	Duration (Year)	System	Total seats	Reserved Categories			
B. Tech (Computer Science & Engineering)	4	Semester	120	SC/ST	BC	RA	Others
				30	6	8	16

Eligibility

- Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto by GND University, Amritsar.

Mode of Admission

Admission will be made on the basis of inter-se merit of aggregate marks scored in (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate. Application for admission shall be submitted only on the prescribed Performa provided in the office of Department of Computer Science & Engineering, GNDU, Regional Campus, Gurdaspur.

Dates

- Submission of Application **02.05.2016 to 03.06.2016**
- Display of Merit List 07.06.2016 at G.N.D.U. Regional Campus, Gurdaspur
- Counseling of Unreserved Category 09.06.2016 at G.N.D.U. Regional Campus, Gurdaspur
- Counseling of Reserved Categories 10.06.2016 at G.N.D.U. Regional Campus, Gurdaspur
- Open Counseling 13.06.2016 at G.N.D.U. Regional Campus, Gurdaspur

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Gurdaspur for the Session 2016-17.

Fee(Approximate) Rs. 56715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Contact No.

01874-242678, 242449, 240517, 240456, 240643

Course Detail: B.Tech. (Electronics & Communication Engineering)

Course	Duration (Year)	System	Total seats	Reserved Categories			
B.Tech. (Electronics & Communication Engineering)	4	Semester	60	SC/ST	BC	RA	Others
				15	3	4	8

Eligibility

- Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC./ST) in aggregate.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of inter-se merit of aggregate marks scored in (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate. Application for admission shall be submitted only on the prescribed Performa provided in the office of Department of Electronics & Communication Engineering, GNDU, Regional Campus, Gurdaspur.

Dates

- | | |
|--------------------------------------|---------------------------------------------------|
| a) Submission of Application | 02.05.2016 to 03.06.2016 |
| b) Display of Merit List | 07.06.2016 at G.N.D.U. Regional Campus, Gurdaspur |
| c) Counseling of Unreserved Category | 09.06.2016 at G.N.D.U. Regional Campus, Gurdaspur |
| d) Counseling of Reserved Categories | 10.06.2016 at G.N.D.U. Regional Campus, Gurdaspur |
| e) Open Counseling | 13.06.2016 at G.N.D.U. Regional Campus, Gurdaspur |

Note:- Special incentive of 30% reduction in Tuition Fee and Funds for students taking admission in 1st semester at Regional Campus, Gurdaspur for the Session 2016-17.

Fee(Approximate) Rs. 56715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Contact No.

01874-242678, 242449, 240517, 240456, 240643

Course Detail: Master of Computer Applications(M.C.A.)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.C.A.	3	Semester	60	15	3	4	8

Eligibility

a) BBA/B.com./B.com.(Professional)/B.Sc.(Hons.)Economics or Graduate in any stream with Mathematics/Statistics/Computer Sciences/Computer Applications/IT/Computer Maintenance/Quantitative Techniques as one of the elective subjects with 50% marks(45% for SC/ST) in aggregate or any equivalent degree thereto.

OR

b) Bachelor's degree in any stream with 50% marks(45% for SC/ST) in aggregate with Mathematics as an elective subject at +2 level.

Mode of Admission

Based on the Entrance Test to be conducted by the Coordinator, Dr. Hardeep Singh, Prof., Dept. of Comp. Sc. GND University, Amritsar

Syllabus

The question paper in the Entrance Test shall be based on Mental Ability, General English, Mathematics (+2 level) and Computer Science. There shall be total 150 multiple choice questions with 1 marks each, out of which 50 questions are from Mental Ability, General English, Mathematics (+2 level) and other 100 questions from Computer Science. The duration of the Entrance Exam will be 2 hours (120 minutes).

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 (10.00 a.m. to 12.00 noon)
d)	Admission/Counseling	13.07.2016 (10.00 a.m. onwards General Category) 14.07.2016(10.00 a.m. onwards Reserved Categories)

Venue: Deptt. of Computer Science & Engineering, GNDUniversity, Amritsar

Coordinator/Head: 0183-22588(02)-(09),2450601 Ext. 3226/3228

Fee (Approximate) Rs. 57715/-(1st.Sem.) , Rs.40250/-(2nd Sem.)

Course Detail: B.A. LL.B. (Hons.)(FYIC)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
B.A. LL.B.(Hons.) (FYIC)	5	Semester	80	20	4	6	10

Eligibility

Passed 10+2 examination of Punjab School Education Board or any other equivalent examination (such as 11+1, 'A' level in Senior School leaving certificate course) from a recognized University of India or outside or from a Senior Secondary Board or equivalent institution from a foreign country securing not less than 50% marks in case of general category applicants and 45% of the total marks in case of SC/ST applicants.

Explanation: The applicant who have obtained 10+2 or equivalent through open Universities system directly without having any basic qualification for pursuing such studies are not eligible for admission in the law course.

Mode of Admission

Admission will be based on the State Level Admission Process.

Fee (Approximate) Rs. 28280/- (1st.Sem.) Rs.14880/-(2nd Sem.)

Course Details: M.Com.

Distribution of seats

Course	Duration (Year)	Total Seats	Reserved Categories			
			SC/ST	BC	RA	Others
M.Com	2	120	30	6	8	16

Eligibility

- Bachelor of Commerce/Commerce (Professional)/Business Administration with at least 50% marks(45% for SC/ST).
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination.

Dates

Consult Associate Dean, AA & SW of R.C. Gurdaspur

Contact No.

Coordinator/Head : (M) 098142-98314, 01874-242678, 240643, 240456

Fee(Approximate) Rs. 10205/-(1st Inst.) Rs.8210/-(2nd Inst.)

Course Detail: M.B.A.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.B.A. (Two Years)	2	Semester	60	15	3	4	8

Eligibility

- Bachelor's degree in any subject with at least 50% marks.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission shall be made on the basis of Guru Nanak Dev University Management Entrance Test (GMET) to be conducted by the University Business School.

Joint Counseling shall be conducted for MBA (Two Years) courses being run by the University at different Centres by the Coordinator, Dr. Amarjit Singh Sidhu, Professor, University Business School, Guru Nanak Dev University, Amritsar.

Dates

- | | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) | Fee deposit date in State Bank of Patiala (Any Branch) | 24.05.2016 to 15.06.2016 |
| b) | Last Date for Online application Form submission | 26.05.2016 to 20.06.2016 |
| c) | Entrance Test | 29.06.2016 (10.30 a.m. – 1.00 p.m.) |
| d) | Venue of Test | a) University Business School, Guru Nanak Dev University, Amritsar.

b) Guru Nanak Dev University, College, Jalandhar |
| e) | Joint Admission/Counseling for MBA (Two Years) for Amritsar Campus, GNDU College Jalandhar, R.C. Gurdaspur and ASSM College Mukandpur. | 11.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 01 to 150), 12.30 p.m. onwards General Category (Ranks 151 to 400).
12.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 401 to 700), 12.30 p.m. General Category (Ranks 701 onwards).
13.07.2016 9.00 a.m. onwards- all Reserved Categories. |
| f) | Venue of Counseling | University Business School |

Fee (Approximate) M.B.A. (Two Years) Rs. 56715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Papers for Entrance Test:

Paper	Title of the paper	No. of Questions	Marks
Paper-I	Mental and Numerical Ability	50	50
Paper-II	General Knowledge	50	50
Paper-III	General English	50	50
Paper-IV	Business Aptitude	50	50

Sample Questions for Entrance Test

BUSINESS APTITUDE

1. Which brand of noodles has been recently banned in some states in India.

- a. Yippee b. Foodles c. Maggi d. All of these

2. The rate of service tax as operational from June 1, 2015 is

- a. 12.36% b. 12.00% c. 14.36% d. 14.00%

3. Which company recently announced to become carbon neutral by 2018?

- a. Infosys b. Satyam c. HCL d. HP

4. RBI recently approved amalgamation of ING Vysya Bank with

- a. ICICI Bank b. HDFC Bank
c. Kotak Mahindra Bank d. State Bank of India

5. Identify this personality



- a. K V Kamath b. Deepak Parekh
c. N R Narayana Moorthy d. None of these

6. This logo represents—



- a. Tata Motors b. Toyota c. Fiat d. Chevrolet

7. This logo belongs to which cartoon channel?



- a. Pogo b. Cartoon network
c. Hungama d. Nick

8. 'Chillr App' used for instant money transfer has been launched by

- a. HDFC Bank
- b. Snapdeal
- c. Myntra
- d. All of these

9. Chairman of Tata Group is

- a. Rattan Tata
- b. Naval Tata
- c. Shapoorji Mistry
- d. Cyrus Mistry

10. ARIEL is a laundry detergent brand of

- a. P&G
- b. HUL
- c. Reckitt and Benckiser
- d. None of these

MENTAL AND NUMERICAL ABILITY

1. If Z=52 and ACT= 48, then BAT will be equal to :

- a. 39
- b. 41
- c. 44
- d. 46

2. If train is called bus, bus is called tractor, tractor is called car, car is called scooter and scooter is called bicycle, which is used to plough a field?

- a. train
- b. bus
- c. car
- d. tractor

3. There are six persons A,B,C,D,E and F. C is the sister of F. B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group. Who is the mother?

- a. A
- b. B
- c. C
- d. E

4. If in a code language, COULD is written as BNTKC and MARGIN is written as LZQFHM, how will MOULDING be written in that code?

- a. CHMFINTK
- b. LNKTCHEMF
- c. LNTKCHMF
- d. NITKHCMF

5. Rahul put his time piece on the table in such a way that at 6 p.m hour hand points to North. In which direction the minute hand will point at 9.15 p.m?

- a. South-East
- b. South
- c. North
- d. West

6. In the following question, a matrix of certain characters is given. These characters follow a certain trend and choose the missing character accordingly.

1	7	9
2	14	?
3	105	117

- a. 26
- b. 20
- c. 16
- d. 12

7. If the 30th January 2003 was Thursday, what was the day on 2nd march, 2003?

- a. Sunday
- b. Thursday
- c. Tuesday
- d. Saturday

8. How many combinations of two-digit numbers having 8 can be made from the following numbers?

8, 5, 2, 1, 7, 6

- a. 10 b. 11 c. 6 d. 9`

9. Pointing to a man in a photograph, Aisha said "His mother's only daughter is my mother". How is Aisha related to that man?

- a. Nephew b. Niece c. Wife d. Sister

10. Rohan walked 20m towards north. Then he turned right and walked 30m. Then he turns right and walks 35m. Then he turns left and walks 15m. Finally he turns left and walks 15m. In which direction and how many metres is he from the starting position?

- a. 15m west b. 30m east c. 30m west d. 45m east

General English

Fill in the blanks with appropriate prepositions (Questions 1-4)

1. At last they hit _____ a plan to ruin him.

- a) no preposition b) on c) off d) of

2. Hard work has come to tell _____ your health.

- a) at b) in c) on d) upon

3. Dishonesty is always detrimental _____ progress in life.

- a) to b) for c) in d) of

4. He was vexed _____ the belated reply from his son.

- a) at b) with c) on d) in

Fill in the blanks with appropriate words (Questions 5-8)

5. The police acted with _____ and apprehended the robbers.

- a) ability b) expertise c) agility d) fast

6. A practical man would never _____ to avail himself of every chance.

- a) say b) shy c) demur d) delay

7. A _____ motion was placed in the Parliament yesterday.

- a) censure b) critical c) adjourning d) confidential

8. You can achieve success by _____ of hard work.

- a) dint b) dent c) mean d) efforts

Select the word which is nearest in meaning to the underlined words (Questions 9-10)

9. Corpulent

- a) thin b) weight c) obese d) delicate

10. Denouement

- a) final b) end c) climax d) climate

General knowledge

1. Which of the four linguistic regions in South India remained unaffected by non co-operation movement (1921-22)?
(a) Kerala (b) Tamil Nadu (c) Andhra Pradesh (d) Karnataka
2. Chromium oxides in paints makes the colour of paint:
(a) Green (b) White (c) Red (d) Blue
3. Who, among the following is fondly known as Madiba?
(a) Sardar Vallabh Bhai Patel (b) Barack Obama
(c) Nelson Mandela (d) None of these
4. Which of the following companies got sponsorship rights of the Indian Cricket team for the period of 2014-17?
(a) Sahara India (b) DLF (c) Pepsi (d) Star India
5. From which part of the plant is Turmeric obtained?
(a) Fruit (b) Root (c) Seed (d) Stem
6. The Highest mountain peak in India is:
(a) Kanchenjunga (b) Mount Everest (c) K2 (d) Nanga Parbat
7. The following women have been honoured with Nobel Peace Prize, except:
(a) Mother Teresa (b) Aung San Sue Kyi
(c) Doris Lessing (d) Shirin Ebadi
8. The Vernacular Press Act was passed by Lord:
(a) Warren Hastings (b) Cornwallis (c) Dalhousie (d) Lytton
9. According to constitution of India, which of the following are fundamental for the governance of the country?
(a) Fundamental Rights (b) Fundamental Duties
(c) Directive Principles of State Policy (d) Fundamental Rights and Duties
10. Which of the first metal to be used by man?
(a) Copper (b) Iron (c) Bronze (d) Tin

Contact No.

Coordinator: 0183-2258802-09 Ext. 3184.

Course Details: B.Com.

Distribution of seats

Course	Duration (Year)	Total Seats	Reserved Categories			
			SC/ST	BC	RA	Others
B.Com.	3	120	30	6	8	16

Eligibility

+ 2 with atleast 40% marks (35% for SC/ST) in aggregate or equivalent examination. .

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination.

Dates

Consult Associate Dean, AA & SW of R.C. Gurdaspur.

Contact No.

Coordinator/Head: (M) 98142-98314, 01874-240517, 240643, 240456

Fee(Approximate): B.Com. Rs. 6255/- (1st. Inst.) Rs. 5000/- (2nd Inst.)

Guru Nanak Dev University College, Jalandhar

Principal

Jaspal Singh Randhawa, M.A ,M.Phil ,Ph.D.

TEACHING FACULTY

ASSOCIATE PROFESSOR

C.K. Mahajan, M.Phil.

J.K. Gulati, Ph.D.

T.S.Bagga, Ph.D.

Manjit Singh Dhall, M.P.Ed., NIS.

ASSISTANT PROFESSOR

Ashish Arora, M.B.A.,Ph.D.

Sanjeev Arora, M.Com, M.B.A,FICWA,

PGDFM(Gold Medalist),Ph.D

Courses offered

- Master of Business Administration (MBA)
(Two Years Course)
- Master of Computer Applications (MCA)
(Three Years Course)
- Master of Commerce (M.Com.)
(Two year Course)
- Bachelor of Commerce (B.Com./B.Com
(Honors) (Three Year Course)
- Bachelor of Business Administration (BBA)
(Three Year Course)
- Master of Business Administration (MBA)
(Five year Integrated Course)
- Master of Science (M.Sc. -
Mathematics)(Two year Course)
- Bachelor of Computer Applications
(BCA)(Three Years Course)

Course Detail: Master of Business Administration (M.B.A.)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.B.A. (Two Years)	2	Semester	60	15	3	4	8

Eligibility

- c) Bachelor's degree in any subject with at least 50% marks.
- d) Any other examination recognized equivalent thereto.

Mode of Admission

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| f) Venue of Counseling | University Business School |

Fee (Approximate) M.B.A. (Two Years) Rs. 56715/-(1st.Sem.) Rs.40250/-(2nd Sem.)

Papers for Entrance Test:

Paper	Title of the paper	No. of Questions	Marks
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Sample Questions for Entrance Test

BUSINESS APTITUDE

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Select the word which is nearest in meaning to the underlined words (Questions 9-10)

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General knowledge

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4. Which of the following companies got sponsorship rights of the Indian Cricket team for the period of 2014-17?
(a) Sahara India (b) DLF (c) Pepsi (d) Star India
5. From which part of the plant is Turmeric obtained?
(a) Fruit (b) Root (c) Seed (d) Stem
6. The Highest mountain peak in India is:

Mathematics (+ 2 level) and other 100 questions from Computer Science. The duration of the Entrance Exam will be 2 hours (120 minutes).

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 (10.00 a.m. to 12.00.noon)
d)	Admission/Counseling	13.07.2016 (10.00 a.m. onwards General Categories). 14.07.2016(10.00 a.m. onwards Reserved Categories).

Venue: Department of Computer Sc. GNDU, Amritsar

Fee (Approximate) Rs. 57715/-(1st.Sem.) Rs.40,250/-(2nd Sem.)

Course Detail:

Master of Business Administration (M.B.A.) (Five year Integrated Course)

Courses offered/Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
MBA(Five Year and Integrated Course)	5	Semester	60	15	3	4	8

Eligibility

- Senior Secondary Examination (12th grade) with at least 50% marks in aggregate.
- Any other examination recognized equivalent thereto by GNDUniversity, Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination by the Principal of the College.

Dates

Consult Principal of the College

Fee (Approximate)Rs. 20165/-(1st. Sem.) Rs.20000/-(2nd Sem.)

Note : In the 4th & 5th Yr. the fee will be charged at par with our MBA General Two Yr. course.

Course Details: M.Com

Distribution of seats

Course	Duration (Year)	Total Seats	Reserved Categories			
			SC/ST	BC	RA	Others
M.Com(Two year Course)	2	120	30	6	8	16

Eligibility

- Bachelor of Commerce/Commerce (Professional)/Business Administration with at least 50% marks.
- Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Principal of the College.

Fee (Approximate) Rs.30,465/- (The fee should be charged in two installment.)

Course Details: M.Sc. (Mathematics)

Distribution of seats

Course	Duration (Year)	Total Seats	Reserved Categories			
			SC/ST	BC	RA	Others
M.Sc(Mathematics)	1	60	15	3	4	8

Eligibility

- B.A/B.Sc. with Honours in Mathematics /Statics/Operational Research
OR
- B.A/B.Sc. with 50% marks in aggregate and having Mathematics as one of the subjects.
OR
- B.Sc.(Hons.Sch. in Physics),B.Sc. Engg. With 50% marks in aggregate and having Mathematics as one of the subjects.
OR
- B.A/B.Sc. in full subjects obtaining 45% marks in Mathematics.
OR
- Master's Degree of this University in another subject of another faculty.
OR
- Master's Degree in any subject from another University.

Mode of Admission

Admission will be based on merit of the candidate on First Come First Serve.

Approximate) Rs. 18,415/- (Fee should be charged in two installments)

Course Details: B.Com./B.Com(Hons.)/BBA/BCA

Distribution of seats

Course	Duration (Year)	Total Seats	Reserved Categories			
			SC/ST	BC	RA	Others
B.Com.	3	450	94	19	26	49
BBA	3	60	15	3	4	8
BCA	3	120	30	6	8	16

Eligibility

+ 2 with at least 40% marks in aggregate or equivalent examination.

Mode of Admission

Admission will be based on merit of the candidate on First Come First Serve Basis.

Fee(Approximate): B.Com. Rs.14,255/-, BBA Rs. 17,815/- , BCA Rs. 23,255/- (The fee should be charged in two installment)

Admission Schedule for M.Com,M.Sc.(Mathematics),B.Com.

1. Normal Dates(Without Late Fee) upto 08.07.2016
2. With Late Fee of Rs. 50/- upto 11.07.2016 to 15.07.2016
(With the approval of Principal)
3. With Late Fee of Rs. 100/- upto 16.07.2016 to 22.07.2016
(With the approval of the Dean, Academic Affairs)
4. With Late Fee of Rs. 1000/- upto 23.07.2016 to 29.07.2016
(With the approval of Vice-Chancellor)
5. With Late Fees of Rs. 5000/- upto 31.07.2016 to 08.08.2016
(With the permission of Syndicate)

Contact No: 0181-2227801
Website <http://www.gnducjal.org>.

AmardeepSinghShergillMemorialCollege, Mukandpur (A ConstituentCollege of GNDU)

Amardeep Singh Shergill Memorial College, Mukandpur (SBS Nagar) was taken over by Guru Nanak Dev University, Amritsar on July 4th, 2007 as a Constituent College with the mission to provide quality education to the rural youth. The University has established this institution as Rural Model College. Under the aegis of university, the college is running professional course like MCA and MBA.

The College was established in 1994 in the memory of Amardeep Singh Shergill, an illustrious student of London School of Economics who passed away in prime of his youth. He was the only son of late Sdrn. Surinder Kaur and S. Gurcharan Singh Shergill, an NRI from England. Instead of getting subdued in grief, the parents decided to serve noble cause of spreading the light of knowledge amongst rural youth with the help of NRI associates.

The College is situated at Mukandpur which is a small town in District S.B.S Nagar. It is about 8 Kms from Banga, 20Kms from Phagwara and 20 Kms from Phillaur and 20Kms from SBS Nagar. The campus sprawls over 20 acres with an architecture that merges with the landscape. It has a magnificent triple storeyed Building with open shelf Library, which has more than 33000 books, 40 journals/ magazines and leading newspapers. The library has an E-Book section. The students can view the educational C.D's in the library. The College library provides facility of Internet and photocopy to students and faculty members. Latest equipments are employed as teaching aids. The College has Chemistry, Botany, Home Science, Child Care, Music (V), Physics, Dress Designing, labs and smart class rooms. There is a separate Computer Science and I.T Block, which has six state of art Computer Labs equipped with 150 computers and internet connectivity of 8mbps(1:1) through radio link. Equipped with modern teaching aid the department of commerce and business management disseminates essential skills of entrepreneurship through academic and professional courses. Keeping in view the deteriorating standard of English Language amongst rural youth an English language lab with Re-Net software imported from Finland has also been set up inside the College campus. There is a separate Seminar Hall with a sitting capacity of 170 persons. A Hostel for 80 girls is available with extended Internet facility in it.

Gymnasium with its latest imported machines is a cynosure of all the eyes. Sports facilities include a track of four hundred meter has playfields for Football, Hockey, Volleyball and Handball. Latest induction in the sport facilities is wrestling coaching which is provided free of cost to college students as well as to non students. A fleet of buses carries the girl students to College and back to their home. The beautiful open-air theatre helps our students to nurture their academic and cultural capabilities. To widen the horizons of the learners, seminars and extension lectures by eminent speakers are arranged in the College from time to time. Separate units of N.C.C, N.S.S, Youth Club and faculty/subject wise societies have been working to make our students disciplined and service oriented citizens. College is leading in academics in the area and also has achieved name and fame in cultural activities. Educational trips are arranged during the session. Apart from being a medium for entertainment these Educational trips cultivate team spirit, mutual adjustment and tolerance amongst the youth. Various cultural programmes including talent hunt and Amardeep Mela are organized annually.

TEACHING FACULTY

Name	Qualification	Department	Designation
Dr. Gurjant Singh	MA, M.Phil, Ph.D.	Punjabi	Principal/Associate Professor
Mr. Sanjay Dhawan	M.Sc,M.Phil,Post M.Sc. Dip in Comp Sci.	Mathematics	Associate Professor
Mr.Shamshad Ali	M.A.(Gold Medal) M.Phil	Music(V)	Associate Professor
Mr. Manjit Singh	M.Sc, JPT	Physics	Associate Professor
Dr. Charanjit Kaur	M.A,M.Phil, Ph.D.	History	Associate Professor
Ms.Nirdosh Kaur	M.A,M.Phil,M.Lib,NET	Political Science	Associate Professor
Mr. Jagwinder Singh	M.A, NET	Punjabi	Assistant Professor
Dr. Ranjit Singh Gill	M.A,M.Phil, Ph.D.	English	Assistant Professor
Dr. Karamjeet Kaur	M.Com(Gold Medal),NET,Ph.D.	Commerce and Business Management	Assistant Professor
Dr. Sangeeta	M.Sc,NET, Ph.D.	Mathematics	Assistant Professor
Er. Sukhminder Dass Bawa	B.Tech.(ECE), M.Tech(I.T)	Computer Science & I.T.	Assistant Professor
Mr. Sarabjit Singh	M.C.A.	Computer Science & I.T.	Assistant Professor
Mr.Rupinder Singh	M.A,M.Phil,NET	Economics	Assistant Professor
Dr.Ashima Passi	M.Sc, Ph.D.	Chemistry	Assistant Professor
Dr. Meghna Aggarwal	M.Com,NET,Ph.D.	Commerce and Business Management	Assistant Professor
Ms.Shaveta	M.Lib,NET,M.A(Hindi)	Library	Assistant Librarian

*In addition to the permanent staff approximately 40 qualified assistant professor are recruited on contract basis by GNDU Amritsar.

Courses offered

Undergraduate Courses:

- BA
- BCA
- B.Sc.(Medical, , Non-Medical, Computer Science, Economics)
- B.Com.
- BBA

Postgraduate Courses:

- [Master of Computer Applications\(M.C.A.\)*](#)
- [M.B.A. \(Two Years\)*](#)
- M.Sc.(IT)
- MA (Economics)
- MA (Punjabi)
- M.Com.

*Admission in MCA & MBA is made through the procedure adopted by the concerned department of the GNDU. For further information please visit www.gndu.ac.in or contact Mr. Sukhminder Bawa 9872984013 & Mr Sarabjit Singh 9872020732 for MCA and Dr.Karamjit Kaur 9876009694 and Dr.Meghna Aggarwal 9464685080 for MBA

Postgraduate Diploma Courses:

- Post Graduate Diploma in Computer Application (PGDCA)
- Post Graduate Diploma in Web Designing (PGDWD)
- Post Graduate Diploma in Business Management (PGDBM)

Certificate Course:

- Certificate Course in Dress Designing Cutting and Tailoring (This course is run under the aegis of lifelong learning Deptt. of GNDU, Amritsar.

Note: For more details regarding eligibility and seats ,see college prospectus on college website www.assmcollege.org

Admission Schedule:

Admission without late fee	Upto 11.07.2016
With late fee Rs.100/- (With the permission of Principal)	12.07.2016 to 19.07.2016
With late fee Rs.200/- (With the permission of Dean Academic Affairs)	20.07.2016 to 04.08.2016
With late fee Rs.1000/- (With the permission of Vice-Chancellor)	05.08.2016 to 11.08.2016
With late fee Rs.5000/- (With the permission of Syndicate)	12.08.2016 to 17.08.2016

Course Detail: BA (Pass Course)

Compulsory Subjects

1. Punjabi/ Basic Punjabi
2. English

Elective/Vocational Subject Combinations

1. Computer Science/Home Science
2. Music(V)/Political Science
3. Mathematics/History/Computer Application/Early Childhood care & Education/Functional English
4. Economics/Sociology
5. Elective Punjabi

❖ Candidate must choose three subjects from above said combinations.

Course Detail: M.B.A.

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.B.A. (Two Years)	2	Semester	40 + 2***	10	2	3	5

Eligibility

- a) Bachelor's degree in any subject with at least 50% marks.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission shall be made on the basis of Guru Nanak Dev University Management Entrance Test (GMET) to be conducted by the University Business School.

Joint Counseling shall be conducted for MBA (Two Years) courses being run by the University at different Centres by the Coordinator, Dr. Amarjit Singh Sidhu, Professor, University Business School, Guru Nanak Dev University, Amritsar.

Dates

- | | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) | Fee deposit date in State Bank of Patiala (Any Branch) | 24.05.2016 to 15.06.2016 |
| b) | Last Date for Online application Form submission | 26.05.2016 to 20.06.2016 |
| c) | Entrance Test | 29.06.2016 (10.30 a.m. – 1.00 p.m.) |
| d) | Venue of Test | a) University Business School, Guru Nanak Dev University, Amritsar.

b) Guru Nanak Dev University, College, Jalandhar |
| e) | Joint Admission/Counseling for MBA (Two Years) for Amritsar Campus, GNDU College Jalandhar, R.C. Gurdaspur and ASSM College Mukandpur. | 11.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 01 to 150), 12.30 p.m. onwards General Category (Ranks 151 to 400).
12.07.2016 9.00 a.m. to 12.00 p.m. General Category (Ranks 401 to 700), 12.30 p.m. General Category (Ranks 701 onwards).
13.07.2016 9.00 a.m. onwards- all Reserved Categories. |
| f) | Venue of Counseling | University Business School |

Fee (Approximate) M.B.A. (Two Years) Rs. 56715/- (1st Sem.) Rs. 40250/- (2nd Sem.)

Papers for Entrance Test:

Paper	Title of the paper	No. of Questions	Marks
Paper-I	Mental and Numerical Ability	50	50
Paper-II	General Knowledge	50	50
Paper-III	General English	50	50
Paper-IV	Business Aptitude	50	50

Sample Questions for Entrance Test

BUSINESS APTITUDE

- Which brand of noodles has been recently banned in some states in India.
a. Yippee b. Foodles c. Maggi d. All of these
- The rate of service tax as operational from June 1, 2015 is
a. 12.36% b. 12.00% c. 14.36% d. 14.00%
- Which company recently announced to become carbon neutral by 2018?

- a. Infosys b. Satyam c.HCL d. HP

4. RBI recently approved amalgamation of ING Vysya Bank with

- a. ICICI Bank b. HDFC Bank
c. Kotak Mahindra Bank d. State Bank of India

5. Identify this personality



- a. K V Kamath b. Deepak Parekh
c. N R Narayana Moorthy d. None of these

6. This logo represents—



- a. Tata Motors b. Toyota c. Fiat d. Chevrolet

7. This logo belongs to which cartoon channel?



- a. Pogo b. Cartoon network
c. Hungama d. Nick

8. 'Chillr App' used for instant money transfer has been launched by

- a. HDFC Bank b. Snapdeal
c. Myntra d. All of these

9. Chairman of Tata Group is

- a. Rattan Tata b. Naval Tata
c. Shapoorji Mistry d. Cyrus Mistry

10. ARIEL is a laundry detergent brand of

- a. P&G b. HUL
c. Reckitt and Benckiser d. None of these

MENTAL AND NUMERICAL ABILITY

1. If Z=52 and ACT= 48, then BAT will be equal to :

- a.39 b. 41 c. 44 d. 46

2. If train is called bus, bus is called tractor, tractor is called car, car is called scooter and scooter is called bicycle, which is used to plough a field?

- a. train b. bus c. car d. tractor

3. There are six persons A,B,C,D,E and F. C is the sister of F. B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group. Who is the mother?

- a. A b. B c. C d. E

4. If in a code language, COULD is written as BNTKC and MARGIN is written as LZQFHM, how will MOULDING be written in that code?

- a. CHMFINTK b. LNKTCMHF c. LNTKCHMF
d. NITKHCMF

5. Rahul put his time piece on the table in such a way that at 6 p.m hour hand points to North. In which direction the minute hand will point at 9.15 p.m?

- a. South-East b. South c. North d. West

6. In the following question, a matrix of certain characters is given. These characters follow a certain trend and choose the missing character accordingly.

1	7	9
2	14	?
3	105	117

- a. 26 b. 20 c. 16 d. 12

7. If the 30th January 2003 was Thursday, what was the day on 2nd march, 2003?

- a. Sunday b. Thursday c. Tuesday d. Saturday

8. How many combinations of two-digit numbers having 8 can be made from the following numbers?

8, 5, 2, 1, 7, 6

- a. 10 b. 11 c. 6 d. 9`

9. Pointing to a man in a photograph, Aisha said "His mother's only daughter is my mother". How is Aisha related to that man?

- a. Nephew b. Niece c. Wife d. Sister

10. Rohan walked 20m towards north. Then he turned right and walked 30m. Then he turns right and walks 35m. Then he turns left and walks 15m. Finally he turns left and walks 15m. In which direction and how many metres is he from the starting position?

- a. 15m west b. 30m east c. 30m west d. 45m east

General English

Fill in the blanks with appropriate prepositions (Questions 1-4)

1. At last they hit _____ a plan to ruin him.

- a) no preposition b) on c) off d) of

2. Hard work has come to tell _____ your health.

- a) at b) in c) on d) upon

3. Dishonesty is always detrimental _____ progress in life.

- a) to b) for c) in d) of

4. He was vexed _____ the belated reply from his son.

- a) at b) with c) on d) in

Fill in the blanks with appropriate words (Questions 5-8)

5. The police acted with _____ and apprehended the robbers.

- a) ability b) expertise c) agility d) fast

6. A practical man would never _____ to avail himself of every chance.

- a) say b) shy c) demur d) delay

7. A _____ motion was placed in the Parliament yesterday.

- a) censure b) critical c) adjourning d) confidential

8. You can achieve success by _____ of hard work.

- a) dint b) dent c) mean d) efforts

Select the word which is nearest in meaning to the underlined words (Questions 9-10)

9. Corpulent

- a) thin b) weight c) obese d) delicate

10. Denouement

- a) final b) end c) climax d) climate

General knowledge

1. Which of the four linguistic regions in South India remained unaffected by non co-operation movement (1921-22)?

- (a) Kerala (b) Tamil Nadu (c) Andhra Pradesh (d) Karnataka

2. Chromium oxides in paints makes the colour of paint:

- (a) Green (b) White (c) Red (d) Blue

3. Who, among the following is fondly known as Madiba?

- (a) Sardar Vallabh Bhai Patel (b) Barack Obama
(c) Nelson Mandela (d) None of these

4. Which of the following companies got sponsorship rights of the Indian Cricket team for the period of 2014-17?

- (a) Sahara India (b) DLF (c) Pepsi (d) Star India

5. From which part of the plant is Turmeric obtained?

- (a) Fruit (b) Root (c) Seed (d) Stem

6. The Highest mountain peak in India is:

- (a) Kanchenjunga (b) Mount Everest (c) K2 (d) Nanga Parbat

7. The following women have been honoured with Nobel Peace Prize, except:

- (a) Mother Teresa (b) Aung San Sue Kyi

(c) Doris Lessing

(d) Shirin Ebadi

8. The Vernacular Press Act was passed by Lord:

(a) Warren Hastings

(b) Cornwallis

(c) Dalhousie

(d) Lytton

9. According to constitution of India, which of the following are fundamental for the governance of the country?

(a) Fundamental Rights

(b) Fundamental Duties

(c) Directive Principles of State Policy

(d) Fundamental Rights and Duties

10. Which of the first metal to be used by man?

(a) Copper

(b) Iron

(c) Bronze

(d) Tin

Contact No.

Coordinator: 0183-2258802-09 Ext. 3184.

Course Detail: Master of Computer Applications (M.C.A.)

Distribution of seats

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	RA	Others
M.C.A.	3	Semester	40 + 2***	10	2	3	5

Eligibility

BBA/B.com./B.com.(Professional)/B.Sc.(Hons.)Economics or Graduate in any stream with Mathematics/Statistics/Computer Sciences/Computer Applications/IT/Computer Maintenance/Quantitative Techniques as one of the elective subjects with 50% marks (45% for SC/ST) in aggregate or any equivalent degree thereto.

OR

Bachelor's degree in any stream with 50% marks (45% for SC/ST) in aggregate with Mathematics as an elective subject at +2 level.

Mode of Admission

Based on the Entrance Test to be conducted by the Coordinator, Dr. Hardeep Singh, Prof., Dept. of Comp. Sc. GND University, Amritsar

Syllabus

The question paper in the Entrance Test shall be based on Mental Ability, General English, Mathematics (+2 level) and Computer Science. There shall be total 150 multiple choice questions with 1 marks each, out of which 50 questions are from Mental Ability, General English, Mathematics (+2 level) and other 100 questions from Computer Science. The duration of the Entrance Exam will be 2 hours (120 minutes).

Dates

a)	Fee deposit date in State Bank of Patiala (Any Branch)	04.06.2016 to 23.06.2016
b)	Last Date for Online application Form submission	06.06.2016 to 30.06.2016
c)	Entrance Test	08.07.2016 (10.00 a.m. to 12.00.noon)
d)	Admission/Counseling	13.07.2016 (10.00 a.m. onwards General Categories). 14.07.2016(10.00 a.m. onwards Reserved Categories).

Venue: Deptt. of Computer Science & Engineering, GND University, Amritsar
Coordinator/Head: 0183-22588(02)-(09),2450601 Ext. 3226/3228

Fee (Approximate) Rs. 57,715/-(1st.Sem.) Rs.40,250/-(2nd Sem.)

*** Additional 2 seats are reserved in each of the courses (MBA & MCA) for the students who have passed out from ASSM College, Mukandpur, subject to fulfillment of the following conditions

1. The candidate must have studied for at least two years in graduation or Post-graduation in Amardeep Singh Shergill Memorial College, Mukandpur.
2. The candidate should belong to the rural area category as per University rules applicable from time to time.
3. The admission will be made strictly on the basis of merit of MBA/MCA entrance test conducted on behalf of the State Government.

Note: For more details see college prospectus on college website.

Website: www.gndu.ac.in, www.assmcollege.org,

Allied Departments

ADMINISTRATION

DEAN, ACADEMIC AFFAIRS

Dr. Navdeep Singh Tung

Dean, Academic Affairs deals with matters related to academics and the development, curricula, infrastructure, classroom instructions and research. The Dean is the formal link between the Teaching Departments and the Vice-Chancellor. The Dean co-ordinates, supervises and finally approves the admission of the students made by the Boards of Control to various University Departments. He also grants exemption from payment of tuition fee to the deserving students under various schemes of the University. Office of the Dean, Academic Affairs is located in the Vice-Chancellor's Office Complex.

DIRECTOR OF RESEARCH

Dr. T.S. Banipal

The Director of Research deals with matters relating to research in the University. It includes, postgraduate research leading to M.Sc., M.Phil and Ph.D. degrees; submission of new research projects for external funding, review of research projects and development of national and international research collaborations. The Directorate deals with developing Memorandum of Understanding with other institutions, scholarships and memorial lectures etc. The office also looks after the rate contract with various firms for the purchase of equipment, chemicals, glassware etc. Office also assists the departments for the purchase of various scientific equipment. Directorate monitors the progress of the research activities under the various programs like DST-PURSE scheme of Department of Science and Technology, New Delhi; "University with Potential for Excellence (UPE)" scheme of University Grants Commission. The Centralized Sophisticated Instruments facility created in the Emerging Life Science building is being maintained and regularized by this office. Ph.D Eligibility test is conducted by the Directorate for admission to Pre-Ph.D Course every year. The office is housed in the Physics Block of the University.

DEAN, STUDENTS' WELFARE

Dr. Karanjit Singh Kahlon

Dean Students Welfare looks after the welfare of students of the University campus. The department provides facilities to the campus students in sports, cultural activities, National Service Scheme, NCC, hostel accommodation, community living canteen services and other student welfare activities. The office of the DSW is placed on the ground floor of Sahibjada Ajit Singh Student Bhawan. Besides deans' office it also houses a multi purpose wooden floored specious hall which is used as a reading room for students as well as dancing floor for various cultural activities.

Special efforts are made by office of the DSW to encourage cultural interest among students. There is a regular calendar for inter-departmental sports and cultural activities and students are provided with training in various cultural activities. The University campus students participated in Inter College Annual Youth Festival every year. The campus students won overall

position in Zone-A during 2014-15. The office also organize Inter departmental cultural competition JSAHAN for four days in March every year. For the last couple of years our students are participating actively in the North Zone and All India Inter University cultural festivals and achieving high accolades.

In order to develop the interest of campus students in sports Student's Centre provides facilities for indoor games like Table Tennis, Chess and Carrom etc.. Sports equipments and other necessary items are provided to the students throughout the year. Four Badminton courts are available near the students centre which remains open day and night.

Each year, Dean Students Welfare organizes Inter-department competitions in different games viz. Table Tennis, Chess, Carrom, Basketball, Volleyball, Handball, Tennis, Football, Kabaddi, Cricket, Swimming, Arm Wrestling, Best Physique, Tug of War and Hockey games. Annual Sports Meet is also organized and sports persons are honoured with cash prize and mementos. The students both boys and girls from different departments participate in these competitions. The position holder teams' upto third positions are awarded with Mementoes, Overall Trophies and Merit Certificates.

Other playfields like Basketball, Volleyball, Handball, Tennis, Football and International Standard Swimming Pool, Indoor Multipurpose Gymnasium, International Standard Shooting Range, International Standard Hockey Turf and International Standard Velodrome are available to the campus students throughout the year.

The Physical Fitness Centre is equipped with good number of machines. The teachers, students, employees and their wards are entitled to use at nominal charges.

The campus students also take part in GNDU Inter-College sports competitions/North Zone/All India Inter-university/National and Inter-national Championships. The players who got position in these competitions upto Third place are awarded with cash prize and certificate. Besides, the university refund 50 % of tuition fee with financial Assistance to campus students who participate in All India Inter-university championships.

The campus sportspersons who secure Second or Third position in All India Inter-university or National Championships are awarded with refund of 100% fees, financial Assistance and Track Suits. Similarly, First position holders in All India Inter-university or National Championships are entitled to 100% fee refund, financial Assistant and honoured with Blazer and University Colour.

Apart from these facilities students from economically weaker section may participate in the scheme "Earning while Learning" run by the Bhai Gurdas Library. Two Units of NSS and provision for training under the NCC for both boys and girls is also available for the campus students.

BHAI GURDAS LIBRARY

Librarian

Professor Paramjit Singh Judge
Dean Academic Affairs acting as Librarian

Assistant Librarian

Surinder Singh Ghuman
Sarita Rani, Ph.D.
Baljit Kaur
Satish Kumar
Kulvir Kaur, Ph.D.
Rajwant Kaur, Ph.D.
Nishi Seth
Jatinder Singh, Ph.D.
Savita
Balkar Singh

System Manager

Naresh Nandan

The University Library has a collection of about 4,89,000 documents. Named after the great Sikh Scholar, Bhai Gurdas, the University Library is housed in a five-storey magnificent building visible from the main gate of the University. The Library remains open on all the days of the year except on 26th January and 15th August. There is a separate air-conditioned reading hall which remains open round the clock. The library has been organized into different sections such as Acquisition, Technical, Reference, Periodical, Circulation, Documentation, Text Books, Rare books and Manuscripts, Xeroxing & Microfilming, Computer, Internet Lab. and Binding.

The University Library subscribes to 106 Indian, 68 Foreign journals, 24 popular magazines and 23 newspapers. More than 150 journals/periodicals are received as gift. The Library also provides INTERNET service and is a member of INFLIBNET UGC Infonet-e-journals Consortium programme which is providing free access to over 7500+ e-journals and 10 databases. Library is also getting access to 169 e-journals and 9000 conference proceedings through a package (IEEE ASPP+POP) for electronics and Computer Science & Engg. Departments. University Library has also subscribed database of SciVerse Scopus. Library has got the membership of DELNET. Faculty members, research scholars and students can get any book/article on inter library loan from DELNET. The backsets of research journals are available in bound form. The Library possesses about 5174 rare books and 1511 manuscripts which date back to 15th, 16th and early eighteenth centuries. All these manuscripts have been digitized and are available in CD/DVD form. A separate section of Prof. Pritam Singh's collection consisting of 9804 rare books and 1061 manuscripts has been organized. The Bibliographic Information of manuscripts is available on NET and also in printed form. OPAC is available for the Library users. Comprehensive Bibliographies on different subjects like 'Guru Gobind Singh; 'Holy City of Amritsar'; From Guru Nanak to Maharaja Ranjit Singh'; 'Shaheed Udham Singh'; 'Shaheed Bhagat Singh' and 'Freedom Movement in Punjab (bibliography of books in English, Punjabi and Hindi); 'Punjab Through the Ages' have been prepared by University Library which are also available on Net. Apart from these, Bhai Gurdas Library has its own website <http://library.gndu.ac.in>. Twenty five computers have been provided for accessing to online journals and databases. To serve the immediate needs of the students and the faculty, the Library has also established 16 Departmental Libraries in various buildings.

HOSTELS

SAHIBZADA JUJHAR SINGH BOYS' HOSTEL-I

Warden

Assistant Registrar (Hostels)

Dr. Ashwani Luthra

S.Major Singh Gill

Mobile No.81465-57234

Mobile No.98761-72458

The Wi-Fi enabled Boys' Hostel has the capacity to accommodate 704 students, to be distributed in Five Blocks having 356 cubical rooms.

MESS

There are two messes in the hostel and both are run on contract basis. The Mess-cum-hostel welfare Committees comprising of five to seven students each, run these messes under the

supervision of the Hostel Warden. The dinning halls are furnished with quality furniture. Cooking gas is installed in both the messes. Two large size desert-coolers are fitted in both the messes. The facility of inverters is also provided in the messes to meet the break-down of power. Separate residential facility is provided to the mess boys who cook and serve meals in the mess.

WATER COOLERS & GEYSERS

Geysers and water coolers are installed in all the blocks of the hostel. To save electricity solar water heaters are installed in the bathrooms of four blocks and in the messes. Recently, two big water coolers, each of capacity 150 ltrs., are installed near the canteen and the messes.

LAWN AND STREET LIGHTS

Solar lights are installed in the hostel lawns and roads of the hostel are illuminated with electric lights.

CANTEENS

Two canteens inside the hostel are being run by two separate contractors. The canteen services are available to the residents from 6-00 a.m. to 11-00 p.m. The canteens are provided with adequate furniture and other fittings. The quality products approved by Dean Students Welfare of the University at fixed prices are served in the canteens.

COMMON ROOM FACILITIES

The hostel has two common rooms. Common Room facilities are available to the students from 7-00 A.M. to 11-00 P.M. One common room is well-equipped with 42" LCD set and other with 29" colour television set. Each set is connected to DISH TV network. Fourteen leading newspapers in English, Hindi & Punjabi and fourteen magazines and periodicals are subscribed for the benefit of students.

READING HALL

One Reading Hall having seating capacity of about 100 students with adequate furniture is provided to facilitate the hostel residents to study during day and night hours. It is furnished with curtains and two desert coolers. The students have access to the internet through wi-fi too.

INDOOR AND OUT DOOR GAMES

Provision for indoor games like Table Tennis and Carom Board is made. One volley-ball and two badminton courts are also available within the premises of the hostel.

LANDSCAPED LAWNS

Lawns and squares inside the hostel are properly landscaped by trees, shrubs and colourful seasonal flowers to add to the aesthetics of the hostel. The Solar Lights installed in these lawns help in keeping the area illuminated at night. Benches are placed in the lawns to facilitate the hostel residents during day and night.

GUEST ROOM

A guest room is kept ready for the stay of parents/relatives of the students. Another guest room is furnished with sofa set and centre table for the visitors who come to meet their wards in the hostel.

WATER SUPPLY

To meet the water requirements of the hostel residents, the water supply is provided through a submersible pump installed near the hostel.

WI-FI

The students have access to the internet through Wi-Fi in all the rooms. High fidelity cables have been installed at all the floors in all the five blocks in the hostel.

REPAIR AND MAINTENANCE SERVICES

The hostel has instant repair and maintenance services for electricity, civil, wooden furniture and water supply & sewerage facilities.

SAHIBZADA ZORAWAR SINGH BOYS HOSTEL-II

warden

Prof. Kanwarjit Singh

University Boy's Hostel No II provides accommodation to about 550 Students. Messes in the hostel are run by the contractors and are managed by Mess Committees of the students under the supervision of the Hostel Warden. The mess halls are furnished with furniture, curtains, desert coolers, inverters, deep freezers, fire extinguishers etc. In addition to the hostel mess, canteen service is also available, Snacks, tea, coffee, juice, milk products etc are available. Geysers and water coolers have been provided in the residential blocks. Hostel have well-equipped common rooms with LCD television and Dish T.V facility and Wi-Fi facility is also available. The hostel has provision for outdoor and indoor games like Volleyball, Badminton, Chess, Table Tennis and Carom-board. About 11 leading newspapers and 6 magazines in Punjabi, Hindi and English are subscribed. Reading room facility is also there in the hostel. There is also a guest room in the hostel for the guests of the students.

MATA NANAKI GIRLS' HOSTEL-I, GNDU, AMRITSAR

warden

Dr. Gagandeep Kaur Ghaley

Introduction and Functions of the Office:

Mata Nanaki Girls Hostel-1 established in 1973 provides accommodation to students studying in different departments at the university campus. There are 179 rooms having intake capacity of 470 girls. The accommodation offered includes two seated, four seated and five seated rooms. The hostel is well-equipped with facilities like internet with wi-fi, medical room, utility shop, photostat, PCO-cum-stationary store, general store, reading hall, mess, canteen, etc. The hostel blocks have geysers and water coolers with filters. The hostel also has well furnished common room with facilities like L.E.D TV with Dish connection. Leading newspapers and magazines in Punjabi, Hindi and English are subscribed and issued to the students on request. There is provision for indoor and outdoor games like Carom, Badminton and Table Tennis for the residents. The hostel has lush green lawns with benches for sitting.

To ensure the safety and security of the residents, the hostel entrance and boundaries are under 24 hrs CCTV surveillance. In addition to this, the hostel is manned by female attendants and women night guards. Every effort is made to make the stay of residents comfortable, enjoyable and fruitful. The hostel is managed by hostel staff which includes office staff available from 9:00 am to 5:00 pm on week days as well as assistant warden and warden who are available 24 hrs, when the need arise.

ELIGIBILITY FOR ADMISSION

All the rights of admission to the hostel are reserved by the Dean Student Welfare. Application for admission on the prescribed Form, available online on university website, accompanied by two pass port size photographs, attested by the head of the department will be made in the student's own hand writing and personally submitted to the warden of the hostel. Local students from within the radius of 25 Kilo Meters, evening students / employees and part-time students are not eligible for admission to the hostel. Admission will be sought afresh in every academic session.

DISTRIBUTION OF SEATS

As the number of seats in the hostel is limited, the admission to the hostel depends on the availability of seats. The students are advised to check it up before getting admission in any course.

Living in the hostel entails a moral responsibility on resident to maintain the ultimate decorum and observe the hostel rules meticulously. The University authorities may ask any resident to leave the hostel at any time if they are not satisfied with her behavior, conduct, health or if the resident is not observing the hostel rules.

MATA NANAKI GIRLS' HOSTEL-II

warden

Dr. Gagandeep Kaur Ghaley

Mata Nanaki Girls Hostel 2 provides accommodation to 630 students in 232 rooms spread over 6 separate blocks. The accommodation offered includes two seated, three seated, four seated and five seated rooms. The residential blocks of the hostel have geysers and solar water heaters in the bathroom and water coolers with RO systems. The block residents are also provided with Wifi facility. For security purposes, the boundaries and entrance to the hostel are under CCTV surveillance in addition to being manned by female attendants, a male security guard at the entrance and women night guards. The residents are provided with mess facility which is run on contract basis and provides clean and nutritious food to students according to a pre-decided menu. The dining hall of the mess is equipped with water cooler and fly/insect killers. In addition, there is a separate canteen which offers a variety of snacks, beverages, fast food, etc. The hostel

common room provides residents with entertainment options like television, newspapers, magazines and some indoor games. A separate reading room is also available to the residents for studying.

The hostel has a well furnished guest room for its visitors. A Medical room with Para- medical service is available in the hostel with a well qualified female nurse on duty during night. For its administrative work, the hostel has an office staff including an Assistant Warden and Warden who are available 24 hrs if need arises.

Efforts are made to provide a conducive environment for academic pursuits of its residents. Living in the hostel entails moral responsibility on the part of its residents to maintain decorum and to observe the hostel rules. The university authorities may ask any resident to leave the hostel at any time if they are not satisfied with her conduct, health or if the resident is not observing the hostel rules.

MATA NANAKI GIRLS' HOSTEL-III

Warden: Dr. Swati Mehta

Girls Hostel-III provides accommodation to nearly 480 students who are pursuing Ph.D, M.Phil or Post-Graduation on regular basis in the University. The rooms are offered on individual and double sharing basis (288 cubicles and 96 double seater rooms). Each room is well lit and ventilated and has an attached balcony/ verandah to it. The hostel premises is beautified by spacious green lawn interspersed with seasonal flower beds and trees. The hostel has a mess and canteen run by separate contractors who are made to ensure quality food and service to the students. The dining hall provides for a good seating and is equipped with desert coolers, water cooler along with water purifier and fly/insect killer for health & hygiene. Canteen offers a good variety of beverages, snacks, bakery items, fast food stuff, etc and remains open from 8:00 am to 10:00 pm.

The hostel is well equipped with the modern facility of wi-fi system. CCTV cameras have also been installed all around the hostel boundary. The hostel has a stationary-cum photostate shop, the para-medical facility within its premises. All the building blocks have geysers and water coolers to cater to the needs of various seasons.

The hostel common room provides the facility of a colour TV with dish system and indoor games like carom, ludo and table tennis. About 10 newspaper and 12 magazines in Punjabi, Hindi and English are subscribed on a regular basis for the benefit of students. Badminton court is provided in the premises. The premises is also utilized for celebrations during festive occasion.

MATA NANAKI GIRLS' HOSTEL-IV

Warden	Dr. Neena Bedi
Mob:- 9814007358	Office : 3148
	Residence : 3162

Asst. Warden	Mrs. Tejinder Kaur
Mob: 9464272144	Residence : 3150

Mata Nanaki Girls Hostel IV is a new hostel started in January 2014 with provision of accommodation for 760 students in 256 rooms spread over six storey high interconnected blocks. Each block has a separate lift with backup facility of Generator. This hostel is allotted only to the

students who are in the second or higher year of their respective courses. The hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers in each block. The mess of the hostel is being run on contract basis and provides clean nutritious food to the students according to a pre decided menu. The dining hall of the mess is equipped with water coolers along with water purifiers and fly/ insect killers. The hostel has the facility of common room as well as reading room. The hostel common room provides necessary facilities such as L.E.D. with Dish TV, newspapers, magazines and indoor games. Hostel has beautiful green lawns. A common medical room with Para-medical services is available in the hostel with a nurse, attendant and security guards on night duty. The hostel is also equipped with wifi connectivity. The hostel has common provisional store and shops providing stationary, photocopying facility, tailoring facility, washing and ironing of clothes facility within the premises. All the efforts are being made to give a homely feeling to the residents.

HOSTEL AT REGIONAL CAMPUSES

GIRLS' HOSTEL, R.C. JALANDHAR

Warden

Dr. Vaneet Grewal

GIRLS' HOSTEL, R.C. GURDASPUR

Warden

Mr. Amritpal Singh

BOYS' HOSTEL, R.C. GURDASPUR

Warden

Mrs. Sandeep Kaur

GIRLS' HOSTEL, R.C. Sathiala

Warden

Er. Sandeep Kaur

BOYS' HOSTEL, R.C. SATHIALA

Warden

Er. Hardeep Singh

ELIGIBILITY FOR ADMISSION TO HOSTELS

All rights of admission to the hostels are reserved with the Dean Students' Welfare. Application for admission, on the prescribed Form, available in the offices of the wardens, accompanied by two passport size photographs, attested by the Head of the Department will be made in the student's own handwriting and personally submitted to the warden of the hostel. Local students from within a radius of 40 kilometers (25 kilometers in case of girls), evening students, employees and part-time students are not eligible for admission to the hostel. Admission to hostel will be sought afresh in every academic session. Research Fellows are treated at par with other students.

As the number of seats in the hostels is limited, accommodation in hostel shall not be available to all the applicants. The students are advised to make alternative arrangements for their stay outside the campus in that case.

CO-CURRICULAR SERVICES

DEPARTMENT OF PHYSICAL EDUCATION (ALLIED TEACHING)

Deputy Director Sports & Head

Dr. H.S. Randhawa

Assistant Director (Sports)

Dr Kanwar Mandeep Singh

Volleyball Coach

Jagdeep Singh

Kho-Kho / Kabaddi Coach

Lakhbir Singh

Archery Coach

Phulbagh Kaur

Fencing Coach

Shammipreet Kaur

Shooting Coach

Rajwinder Kaur

Judo Coach

Harmeet Singh

Basketball Coach

Manjit Singh

Archery Coach

Balraj Singh

Football Coach

Pardeep Kumar

SAI Handball Coach

Baldeep Singh

SAI Hockey Coach

Amarjit Kaur

SAI Wrestling Coach

Sarwan Singh

Guru Nanak Dev University accredited by NAAC with 'A' grade was established on November 24, 1969 to mark the 500th birth Anniversary of Sri Guru Nanak Dev Ji. It is both a residential and affiliating university. Guru Nanak Dev University has made phenomenal progress in the field of sports in the Inter-University, National and International competitions. The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College championships from 1970 onwards and sent teams for the Inter-University championships for the first time in 1971-72. From the very beginning, sports committee for men and women were formed to guide and coordinate the sports activities and to organize sports in the affiliated colleges to raise the university teams for Inter-University and other championships.

On the basis of the performance in the Inter-College championships, various universities teams are selected for participation in the Inter-University championships which are organized under the aegis of Association of Indian Universities, New Delhi. Each year, the Department of Physical Education (Allied Teaching) organizes about 113 Inter-college (men and women) championships and participates in about 84 All India Inter-University (M&W) Championships in different games. In order to attain excellence in sports, summer coaching camps for selected men and women players are organized at Hill Station / GNDU Campus, Amritsar every year for imparting physical fitness and conditioning training. Liberal facilities are

provided to the players who participate in the Inter-University championships as members of Guru Nanak Dev University teams in terms of free boarding and lodging during coaching camps and cash prize money to those players who win the positions in Inter-University National and International competitions.

Guru Nanak Dev University out of 44 years of its actual participation, it has won India's coveted Maulana Abul Kalam Azad Trophy for 22 times, claimed runners-up position 14 times and attained third position 3 times. **The university has produced the following gems:-**

OUR PRIDE :-

<u>PADMASHREE AWARDEES</u>	-	Six
<u>ARJUNA AWARDEES</u>	-	Thirty One
<u>DRONACHARYA AWARD</u>	-	Two

SPORTS FACILITIES AND INFRASTRUCTURE AVAILABLE AT UNIVERSITY CAMPUS

An area of 30 acres of land has already been developed into various grounds/playfields for development of sports.

FACILITIES & INCENTIVES :

- 1 **Hockey Stadium** : The Hockey Astro Turf at the university campus is available for the players with flood lighting in the stadium with capacity of 5000 spectators.
- 2 **Swimming Pool** of Olympic Standard is available for competitions/practice.
- 3 **Indoor Multipurpose Gymnasium** has been furnished with Mapple wood flooring, wall paneling, sound proofing and false ceiling. It has been put to use for various inter-college/inter-university competitions.
- 4 **Velodrome** : The Velodrome at the university campus is ready for use. The Velodrome shall groom the budding cyclists of this area and to project them in the inter-university, national and international competitions.
- 5 **Shooting Range** has been constructed at the university campus so that we could provide this facility to the shooters at the university campus and to field them for the inter-university, national and international level competitions. It is equipped with 30 target facility.
- 6 One grassy track (400m);
- 7 Two Cricket pitches;
- 8 Two grassy Hockey grounds;
- 9 Two Football grounds ;
- 10 Separate arena for Archery ;
- 11 Two cemented with flood light Basketball courts ;
- 12 Two cinder Volleyball courts ;

- 13 One cemented and one grassy Tennis court ;
- 14 One platform for Wrestling, Weight Lifting, Power Lifting and Boxing ;
- 15 The centre for Judo, Wrestling and Fencing is also running at university campus.
- 16 The Water Sports Centre in the game of Canoeing & Kayaking, Rowing and Yachting is running by the university at Pong Dam, Talwara (H.P.).
- 17 The latest technology equipment of Archery, Fencing and Cycling is available for the players.
- 18 The work for the construction of New Sports Hostel for Boys is underway with the capacity of 150 sportspersons. Similarly, the New Sports Hostel for Women is under progress with capacity of 100 sportswomen.

Now from this session 2015-2016, the cash Prize has been increased to Rs.18,000/- for 1st position holders, Rs.15,000/- for 2nd and Rs. 12,000/- for 3rd position holders in Inter- University championships. For National positions, cash prize of Rs. 18,000/- for 1st position holders, Rs. 15,000/- for 2nd and Rs. 12,000/- for 3rd position. For International positions, cash prize of Rs. 1,00,000/- for 1st position holders, Rs. 75,000/- for 2nd position holder, Rs 50,000/- for 3rd position holder, Rs. 30,000/- for fourth position and Rs. 20,000/- for participation.

YOUTH WELFARE DEPARTMENT

Director Youth Welfare

Dr. Jagjit Kaur

The Department organizes youth activities for the student artists studying in different affiliated colleges and University Campuses i.e. Amritsar, Jalandhar, Gurdaspur, Sathiala & Fatu Dyinga. The youth activities undertaken by the department are as follows :

- To organize Hiking Trekking, Youth Leadership Training Camps during Summer vacations at University Students Holiday Home, Dalhousie.
- To conduct Workshops. Seminars on Theatre, Music, Fine Arts, Dance items.
- University Zonal Youth Festivals(Men) & (Women) of Amritsar, Gurdaspur & Tarn Taran, Jalandhar, Kapurthala, Nawan Shahr districts' Colleges/ University Campuses are organized.
- To organize Inter-Zonal Final Youth Festival in which 1st & 2nd position holders of all Zonal Youth Festival participate.
- To organize Inter-University North Zone and National Youth Leadership Training Camp sponsored by A.I.U.
- To participate in Inter-University North Zone & All India National Youth Festivals
- To participate in South Asian Universities Youth Festival representing India
- To participate in Inter-University Competitions organized by D.P.I. (Colleges) Punjab , Director Youth Services Punjab, Panjabi Academy, Delhi, Punjab Arts Council & other Universities
- To organize Cultural Programmes during the Seminars/Workshops etc. organized by different Teaching departments of University, University Foundation Day, University Annual Convocation, Independence day & Republic Day etc.
- To organize Cultural Tours, Coaching Camps for students before participation in Inter-University Competitions.

Guru Nanak Dev University won “Overall Runners Up Trophy” in the North Zone Inter-University Youth Festival which was held at Punjab Agricultural University, Ludhiana January 14-18, 2016. G.N.D. University sent 8 teams to participate in Inter-University National Youth Festival held at University of Mysore, Mysore from 15-19 February., 2015. During this festival 7 items won 1st/2nd position. The University teams of Poster Making & Clay Modeling items representing the country, are participating in the 9th South Asian Universities Youth Festival (SAUFEST) being organized at Babasaheb Bhimrao Ambedkar University, Lucknow from March 25-29 Feb., 2016. In the month of January, 2016 Punjab Heritage Festival was organized by Punjab Arts Council, Chandigarh at Baba Banda Singh Bahadur Engg. College, Fatehgarh Sahib. During this festival University bagged Overall 2nd Runners up Trophy. In the Month of February, 2016 'NAAT MELA' was organized at Barnala. During this Mela University Participated in One Act Play, Mime, Nukar Natak, Choreography and Gidha. University won 1st position in all items and also won Best Actor, Actress awards in One Act Play & Nukar Natak.

EXTENSION SERVICES

N.S.S. DEPARTMENT

Programme Co-ordinator
Dr. Hardeep Singh Gujral

The NSS department was established in the university in 1971. Its function is to co-ordinate all the NSS activities in the university camps and nearly 140 affiliated colleges. Students join the NSS as volunteers and organize camps related to Swachh Bharat Abhiyan, Voter Jagrukta Abhiyan, road safety and rules, tree plantations, social problems, important National days, blood donation camps etc. There are almost 240 NSS units in the university and its affiliated colleges with nearly 24205 volunteers in the year 2015-16. There are two NSS units in the university camps with Dr. Harkirandeep Kaur and Dr. Rajesh Kumar as the programme officers.

DEPARTMENT OF LIFELONG LEARNING

Director
Prof. Gurpreet Kaur

As per U.G.C guidelines, the department of Lifelong Learning has been planning, co-ordinating and implementing several job oriented courses under the non-formal system of Education Since inception. The Department conducts outreach activities, orientation programmes and short term courses largely for the Skill Development of rural society, backward sections, women and jail inmates at Central Jail Amritsar enabling them all to channelize their skill, to earn their livelihood and to be Self-reliant in the society :-

S. No	Course/ Diploma	Place	Eligibility	Duration	Total Seats	Males/ Females	Shift	Certificate/ Diploma
1.	Dress Designing Cutting & Tailoring	G.N.D.U. Campus, Amritsar	Matric	One Year	80	Females	Morning & Evening	Certificate
2.	Cutting & Tailoring	-do-	Matric	Six Months	40	Females	Evening	Certificate

3.	Textile Designing	-do-	10 + 2	One Year	40	Females	Mornin g	Diploma
4.	Cosmetology	-do-	10 + 2	One Year	40	Females	Mornin g	Diploma
5.	Computer Applications	-do-	10 + 2	One Year	80	Females	Mornin g & Evening	Diploma
6.	Fashion Technology	-do-	10 + 2	One Year	40	Females	Mornin g	Diploma
7.	Cosmetology	-do-	Matric	Six Months	40	Females	Mornin g	Certificate
8.	Dress Designing Cutting & Tailoring	ASSMC, Mukandpu r	Matric	One Year	40	Females	Mornin g	Certificate
9.	Course in Cutting & Tailoring	Central Jail, Amritsar	–	Six Months	40	Women Inmates	Mornin g	Certificate

Short Term/Crash Courses for males and females at G.N.D.U. Campus Amritsar.

S. No.	Short Term/ Crash Course	Eligibility	Duration	Total Seats	Time	Certificate /Diploma
1	Home Management	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
2.	Personality Development	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
3.	Personal Grooming	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
4	Hair & Skin Care	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
5	Basic Hair Dressing & Makeup	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
6	Computer Hardware	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
7	Mobile Repair Training	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
8	Interior Decoration	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
9	Computer Applications (Basic)	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate

10	Boutique Training	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
11	Aerobics & Yoga	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
12	Dance & Music (Performing Arts)	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
13	Communication Skills	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
14	Gift Wrapping Skills	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
15	Art Designing and Craft Making	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
16	Photography	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
17	Basic Cooking and Baking	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
18	Traditional Embroidery (Phulkari and Kantha)	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
19	Contemporary Dance	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
20	Crochet Designing	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
21	Drawing and Oil Painting	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
22	Photoshop	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
23	Coral Draw	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate
24	Fabric Painting	Matric	30 Hours	20-40	1.00 PM-2.30 PM 4.00 PM-5.30 PM	Certificate

OTHER SERVICES

UNIVERSITY PLACEMENT UNIT

Prof.-in-Charge
Dr. (Mrs.) Gurcharan Kaur

Assistant Placement Officer
Dr. Amit Chopra

The Placement Department in Guru Nanak Dev University was established in March 1998 to cater to the needs of university students for their placements in various institutions/organizations-both Govt. and Private having National/International reputation. The Department is a centralized facility to assist the placement of the students in all the 5 regional campuses viz. Amritsar, Jalandhar, Gurdaspur, Sathiala, Sultanpur Lodhi and 2 constituent colleges viz. Guru Nanak Dev University College, Jalandhar and Amardeep Singh Shergill Memorial (ASSM) College, Mukandpur. It looks after academic and career counseling of students and organizes seminars, workshops and industrial training relating to job openings in various sectors. During recruitment drives the entire logistic requirements are taken care by the Placement Department. It establishes advance communication with prospective employers and arranges their visit to the campus for direct recruitment of our students from following courses:

Masters: M.Tech. (Urban Planning), M. Tech. (Computer Science & Engineering) and M.Tech. (Communication Systems). Computer Applications (MCA), Business Administration (MBA), Business Economics (MBE), Sports Medicine & Physiotherapy (M.S.P.T), Laws (LL.M), Mass Communication (MMC), Journalism & Mass Communication (MJMC). M.Sc. in Chemistry, Microbiology, Biotechnology, Pharmaceuticals, Botany, Environmental Science, Molecular Biology & Biochemistry, Food Science, Physics, Mathematics, Human Genetics, Fermentation & Microbial Technology and Industrial Microbiology.

Bachelors: B.Tech. in Computer Science & Engineering, Electronics, Food Technology, Sugar Technology, Urban & Regional Planning, B. Arch, B. Pharma, LLB and BPT.

The Placement Brochures of many of above courses are published every year by Placement Department which are sent to potential employers to attract their attention for recruitment drives. Placement Department has created a database of recruiter companies to provide a medium of communication between Guru Nanak Dev University, Amritsar & the potential employers.

Since its inception in 1998, students from various courses have been placed in reputed multinational companies at very handsome salaries. High Profile companies like TCS, Trident, Tech Mahindra, Wipro, Capgemini, CSC, Amdocs, Software AG, SAP, Navyug Info, Vardhman, Jubilant Chemsys, Axis Bank, HDFC Bank, ITC, Nestle, Azim Prem Ji Foundation, Aakash Institutes etc. visit our campus regularly for recruitment. The highest salary offered was Rs. 21.00 lacs per annum by Trident to 2 MBA students and the average salary of all the courses was Rs. 3.47 lacs per annum.

UNIVERSITY ALUMNI ASSOCIATION

Dean

Prof. Subodh Kumar

The office of Dean, Alumni Association, Guru Nanak Dev University (AAGNDU) was established in the year 2007. AAGNDU endeavours to bring the old students of GND University together to promote the GNDU brand, to provide them a common platform worldwide and strengthen bonds between Guru Nanak Dev University and its Alumni. The office of Dean, AAGNDU supports activities of different alumni groups and offer a meeting ground to all of them.

The office of AAGNDU is situated at ARTS Block (ground floor) in GNDU Campus and remains open on all working days from 09:00 am to 05:00 pm. The alumni can become member of AAGNDU by registering on the website <http://gndualumni.net>. The alumni are provided with ID/password to see their classmates on alumni portal, and to update their information on the AAGNDU website in future at anytime or can send the email to dean.alumni@gndu.ac.in. The office of AAGNDU is committed to cater the concerns of alumni in the campus and to provide information to the alumni on its website or through email.

The University organized its Second Alumni Meet at University level on March 18, 2016 under the supervision and leadership of Prof. A.S. Brar, Vice Chancellor, Guru Nanak Dev University. Dr. Gurtej Singh Sandhu was elected as Alumnus of the year 2015-2016. Dr. Gurtej Singh Sandhu is alumnus of Physics Department (1984) and has more than 1000 registered patents on his name – the fourth highest in the category.

In the year 2015-16, the Executive Council of AAGNDU has been formed for the smooth working of the Alumni Association. One of Our Alumni, S. Manjit Singh Nijjar, has received “**NRI of the Year Award**” in the Philanthropy Category by Times now the News Channel.

The main objectives of AAGNDU are :

- * To bring all the X-GNDUites together to promote the GNDU Brand and Tradition.
- * To provide a medium of communication between Guru Nanak Dev University, Amritsar & its alumni world wide.
- * To promote opportunities for the old students to retain associations with each other and the University.
- * To assist GNDU graduates find jobs, higher education opportunities in India and abroad.
- * To strengthen and support the effectiveness and activities of the alumni groups of different courses at various places in India & abroad.

It also encourages and receives contributions, financial and otherwise from the alumni to assist GND University in its pursuit towards achieving its aims.

COMPUTER CENTRE

System Manager& Incharge

S. Tirath Singh, M.C.A, Enrolled for Ph.D.

Senior Programmer

S. Dhanpreet Singh, M.Sc, M.Tech

Programmer

Ms. Jyoti Kalyani, M.C.A

Sh. Sandeep Sood, M.Tech, Enrolled for Ph.D.

The Computer Centre established as “Centralized Facility “in the year 1985 and currently housed in Maharaja Ranjit Singh Bhawan. It has three computer laboratories equipped with latest hardware and software. The programmers of the centre are primarily involved in ‘Software Development’ for the University. The centre is providing computing facilities for work involving statistical analysis of data and scientific calculations to the faculty, research scholars and students of the university. The programmers are also engaged in teaching to the students of various departments. The different online software applications are designed by the computer centre to facilitate the students as well as employees of the university.

The technical expertise of computer centre is also utilized during online centralized state level admissions to L.L.B.(TYC), B.A.L.LB.(FYIC) , B.Com.L.LB (FYIC) and B.Ed. courses in various colleges throughout the state. The centre also provides its technical services for recruitment of staff in schools of Punjab as and when required. The database of ID-Courses for various departments of the University campus is prepared by the computer centre in every semester which facilitates the students to fill their choices online for ID- courses. The centre imparts computer training to the employees of the University as per requirements. The computer proficiency test for recruitment as well as promotion of employees is conducted in the computer centre according to the requirements of University. The centre also maintains and updates the University websites.

The infrastructure support is being provided for conducting practical classes and practical examinations to the students from different departments. The online tests are also conducted for placement of students in the laboratories of computer centre. The internet facility is available in rooms of officers, computer laboratories and office. The help desk facility is also established in one of the computer laboratories for helping the students to fill their application/examination forms online. The results of entrance tests are compiled in the computer centre during admission process in the university campus and its regional campuses.

HEALTH CENTRE

Medical Staff:

1. **Incharge, Health Center**
Dr. Sunil Kumar Gupta, M.D.(PGIMER, Chd)
2. **Medical Officer**
Dr. Harpreet Kaur
3. **Medical Officer (Dental)**
Dr. Pawan Sharma
4. **Medical Officer (Ayurvedic)**
Dr. Dinesh Sharma

The University Health Center provides medical help to all students, teaching and non-teaching employees, their dependants and the retired persons. Ayurvedic Dispensary opened by the Punjab Govt. also exists in the Health Center premises. The facilities available in the Center include Fully Computerized well equipped clinical lab tests, ECG, Digital X- Ray, OPG, BMD scan, Mammography, Ultrasound, Color Doppler, TMT, Spirometry, Digital EEG, Minor Operation Theater, Indoor, Emergency and Ambulance Services. Dental treatment facilities such as Dental Extractions, Apicoectomy, Periodontal Flap Surgeries, Surgical Removal of Impacted Teeth, Root Canal Treatment Pulpotomy, Pulpectomy, Temporary filling, Permanent filling, Dental X-rays, Ortho- Pantomogram, Scaling /Polishing, Gum curettage are also available. The Health Center is adequately assisted by paramedical and other supporting staff. Health Center also contributes and assists various Teaching Departments such as Departments of Sports Medicine & Physiotherapy, Physical Education, Microbiology, Bio-Technology, Pharmaceutical Sciences in the academic as well as research activities and programmes. Health Center also deputes its staff for tournaments being organized on the Campus by the Department of Physical Education (Allied Teaching). It has full-fledged well equipped Physiotherapy Center, which provides physiotherapy services to university patients including sports persons. Health Center remains open for 24 hours even on Sundays, Gazette and declared Holidays; and one Pharmacist and one Attendant are deputed round the clock. Health Center has also set up a Medical Room in the Girl's Hostels and Staff Nurse remains available there during night. Health Center has also started Medical services in the Regional Campus, Sathiala and a Pharmacist has been deputed there to provide medical help to the students and the employees in case of emergency.