

PROSPECTUS 2020



GURU NANAK DEV UNIVERSITY AMRITSAR

(Established by the State Legislature Act No. 21 of 1969)

Accredited by National Assessment and Accreditation Council (NAAC) at A++ grade
(Highest level as per modified criteria notified on 27.07.2017)

University with Potential for Excellence (University Grants Commission)

"Category-1" University (University Grants Commission F. No. 1.8.2017 (CPP-II) dated
12.02.2018)

Websites: www.gndu.ac.in, www.gnduadmissions.org

COURSES OFFERED, SEATS AND FEE STRUCTURE

Department	Course	Fee for Indian Students				Fee for Foreign/NRI Students			
		Total Seats	1st Semester	2nd Semester	Total (INR) pa	Total Seats	1st Semester	2nd Semester	Total Fee in \$ (USD) pa *
<u>Agriculture</u>	B.Sc. Agriculture (Hons.)	40	47225	11690	58915	8	1340	340	1680
<u>Architecture</u>	Bachelor of Architecture	80	70630	48845	119475	-	—	—	—
	M.Arch. (Urban Design)	8	52435	30650	83085	2	1490	890	2380
	M.Tech (Construction Technology & Management)	15	52435	30650	83085	3	1490	890	2380
<u>Biotechnology</u>	M.Sc. (Biotechnology)	8	48470	26685	75155	2	1380	770	2150
<u>Botanical and Environmental Sciences</u>	M.Sc.(Botany)	60	30890	10315	41205	12	880	310	1190
	M.Sc. Environmental Sciences	30	30890	10315	41205	6	880	310	1190
	M.Tech. (Env. Sc. & Tech.)	10	52435	30650	83085	2	1490	890	2380
	B.Sc. (Hons.) Botany	40	47225	11690	58915	8	1340	340	1680
<u>Chemistry</u>	M.Sc. (FYIC)(USHS)	100	30890	10315	41205	20	880	310	1190
	M.Sc. (USHS)	50	30890	10315	41205	10	880	310	1190
	M.Sc. Chemistry	75	30890	10315	41205	15	880	310	1190
	M.Sc. Applied Chemistry (Pharmaceuticals)	20	56155	20620	76775	4	1590	600	2190
	B.Tech. (Textile Processing Technology)	20	63630	41845	105475	4	1810	1200	3010
	B.Tech. (Textile Processing Technology)-Lateral Entry	See dept profile	63630	41845	105475		1810	1200	3010
<u>Computer Science</u>	M.C.A. (Three Year)	60	71840	48845	120685	12	2040	1400	3440
	M.C.A. (FYIC)	60	71840	48845	120685	12	2040	1400	3440
	**PGDCA	30	20975	7890	28865	6	590	240	830
	**DCA	30	17710	1985	19695	6	500	70	570
<u>Computer Engineering & Technology</u>	B.Tech. (Computer Science & Engineering)	240	70630	48845	119475	48	2010	1400	3410
	B.Tech. (Computer Science & Engineering) - Lateral Entry	See dept profile	70630	48845	119475		2010	1400	3410
	M.Tech. (Computer Science & Engineering)	30	74270	48845	123115	6	2120	1400	3520
	B.Tech. (Computer Engineering)	60	135650	97685	233335	12	3870	2800	6670
<u>Computational Statistics & Data Analytics</u>	B.Sc.(Computational Statistics & Data Analytics)	40	30890	10315	41205	8	880	310	1190
<u>Punjab School</u>	B.Sc. (Hons.) Economics	80	21570	5845	27415	16	600	170	770

<u>of Economics</u>	M.Sc. Economics (USHS) (Four Year Integrated Course)	30	25425	7280	32705	6	720	210	930
	M.Sc. Economics (USHS)	50	25425	7280	32705	10	720	210	930
	M.A. (Business Economics)	20	31990	10205	42195	4	910	300	1210
	P.G Diploma in Banking Insurance and Finance	10	37965	7280	45245	2	1080	210	1290
<u>Education</u>	M.A. Education	10	20960	2815	23775	2	590	90	680
	M.A Education (Educational Management & Leadership)	10	20960	2815	23775	2	590	90	680
	M.Ed.	50	46040	24255	70295	10	1310	700	2010
	Diploma in Early Child Care & Education	20	37965	7280	45245	4	1080	210	1290
	Certificate Course in Early Child Care & Education	10	20960	2815	23775	2	590	90	680
<u>Electronics Technology</u>	B.Tech. (Electronics & Communication Engg.)	120	70630	48845	119475	24	2010	1400	3410
	B.Tech. (Electronics & Communication Engg.)-Lateral Entry	See dept profile	70630	48845	119475	See dept profile	2010	1400	3410
	M.Tech. (Electronics & Communication Engg.)	10	74270	48845	123115	2	2120	1400	3520
	B.Tech. (Electronics & Computer Engg.)	20	70630	48845	119475	4	2010	1400	3410
	B.Tech. (Electronics & Computer Engg.) Lateral Entry	See dept profile	70630	48845	119475	See dept profile	2010	1400	3410
<u>English</u>	M.A.	40	24210	6065	30275	8	690	180	870
<u>Food Science & Technology</u>	B.Tech (Food Technology)	40	63630	41845	105475	8	1810	1200	3010
	B.Tech (Food Technology)-Lateral Entry	See dept profile	63630	41845	105475		1810	1200	3010
	M.Sc. (Food Technology)	40	45770	25195	70965	8	1300	730	2030
<u>Foreign Languages</u>	M.A Russian	10	20960	2815	23775	2	590	90	680
	Full-Time Diploma Course in French	30	17710	1985	19695	6	500	70	570
	Part-Time Certificate Course in Chinese	30	11410	-	11410	6	320	-	320
	Certificate Course in Japanese	30	11410	-	11410	6	320	-	320
	Certificate Course in Russian	20	11410	-	11410	4	320	-	320
	Certificate Course in French	75	11410	-	11410	15	320	-	320
	Certificate Course in German	30	11410	-	11410	6	320	-	320
	Part-Time Diploma Course in French	10	11410	-	11410	2	320	-	320
	Diploma Course in German	5	11410	-	11410	1	320	-	320
	Diploma Course in Russian	5	11410	-	11410	1	320	-	320
	Diploma Course in Chinese	10	11410	-	11410	2	320	-	320
	Part-Time	10	11410	-	11410	2	320	-	320

	Advanced Diploma in French								
	Short-Term Courses	10	10500	-	10500	2	310	-	310
	Communicative French (Module -I)					2	310	-	310
	Communicative German (Module-I)	10	10500	-	10500	2	310	-	310
	Communicative Chinese (Module-I)	10	10500	-	10500	2	310	-	310
<u>Guru Nanak Studies</u>	M.A.(Religious Studies)	14	18145	-	18145	3	510	-	510
	M.A. (Philosophy)	14	18145	-	18145	3	510	-	510
<u>Hindi</u>	M.A.	20	20960	2815	23775	4	590	90	680
	P.G. Diploma in Translation (PGDT)	5	20960	2815	23775	1	590	90	680
	P.G. Diploma in Hindi Patarkarita	5	20960	2815	23775	1	590	90	680
<u>History</u>	M.A.	30	20960	2815	23775	6	590	90	680
	P.G. Diploma in Heritage Tourism of India	10	20960	2815	23775	1	590	90	680
<u>Human Genetics</u>	M.Sc.	30	32100	10315	42415	6	910	310	1220
	M.Sc. (USHS)	30	32100	10315	42415	6	910	310	1220
	M.Sc.(FYIC) (USHS)	60	32100	10315	42415	12	910	310	1220
<u>LAWS</u>	L.L.B. (Three Year)	120	25150	7005	32155	-	-	-	-
	B.A. L.L.B (Five year)	120	36175	18030	54205	-	-	-	-
	L.L.M.	40	33915	15770	49685	8	960	460	1420
<u>Library & Information Science</u>	B.Lib. & Information Science	20	24210	6065	30275	4	690	180	870
	M.Lib & Information Science	20	26635	8490	35125	4	750	260	1010
<u>Journalism and Mass Communication</u>	B.A. (Hons.) Journalism & Mass Communication	30	39945	11690	51635	6	1130	340	1470
<u>MYAS GNDU Sports Sciences and Medicine</u>	MPT (Sports Physiotherapy)	26	72775	50820	123595	5	2060	1460	3520
	M.Sc. (Sports Nutrition)	16	30615	9820	40435	3	860	290	1150
	M.Sc. (Exercise & Sports Physiology)	16	30615	9820	40435	3	860	290	1150
	M.Sc. (Sports Biomechanics)	16	30615	9820	40435	3	860	290	1150
	M.A. (Sports Psychology)	16	20015	2680	22695	3	560	80	640
	Masters in Hospital Administration(MHA)	20	67310	46515	113825	4	1910	1330	3240
	PG Diploma in Exercise Physiology	10	26365	6720	33085	2	740	200	940
	PG Diploma in Nutrition and Fitness	10	26365	6720	33085	2	740	200	940
<u>Mathematics</u>	M.Sc. Mathematics	100	30890	10315	41205	20	880	310	1190
	M.Sc. Mathematics (FYIC)(USHS)	60	47225	11690	58915	12	1340	340	1680
<u>Microbiology</u>	B.Sc. Microbiology	30	32100	10315	42415	6	910	310	1220
	M.Sc. (Microbiology)	60	30890	10315	41205	12	880	310	1190
<u>Molecular Biology &</u>	M.Sc.(Molecular Bio. & Biochem).	50	30890	10315	41205	10	880	310	1190

<u>Biochemistry</u>	M.Sc. Biochemistry (Specialization in Sports Biochemistry)	10	28265	7690	35955	2	800	230	1030
	B.Sc.(Medical Lab. Technology) (MLT)	40	47225	11690	58915	8	1340	340	1680
<u>Music</u>	M.P.A. (Music Vocal)	20	21515	3370	24885	4	600	110	710
	M.P.A. (Music Instrumental)	20	21515	3370	24885	4	600	110	710
<u>Pharmaceutical Sciences</u>	B. Pharmacy	60	70630	48845	119475	-	-	-	-
	M.Pharmacy	26	106675	83680	190355	5	3040	2400	5440
<u>Physical Education</u>	B.P.Ed.	100	24210	6065	30275	20	690	180	870
	B.P.E.S.	50	21570	5845	27415	10	600	170	770
	M.P.Ed.	60	26635	8490	35125	12	750	260	1010
<u>physics</u>	M.Sc.	60	30890	10315	41205	12	880	310	1190
	M.Sc. (USHS)	50	30890	10315	41205	10	880	310	1190
	M.Sc.(FYIC) (USHS)	75	30890	10315	41205	15	880	310	1190
<u>Planning (Guru Ramdas School of Planning)</u>	Bachelor of Planning (Urban & Regional)	20	49680	27895	77575	4	1410	800	2210
	Master of Planning (Urban)	23	52435	30650	83085	4	1490	890	2380
	Master of Planning (Infrastructure)	15	52435	30650	83085	3	1490	890	2380
	Master of Planning (Transport)	20	52435	30650	83085	4	1490	890	2380
<u>Political Science</u>	M.A.	60	20960	2815	23775	12	590	90	680
<u>Psychology</u>	M.A.	50	20960	2815	23775	10	590	90	680
	P.G. Diploma in Mental Health Counselling	10	21785	3640	25425	2	610	110	720
	P.G. Diploma in Guidance and Counselling	10	35680	17485	53165	2	1010	510	1520
<u>Punjabi (School of Punjabi Studies)</u>	B.A. (Hons.)	30	16925	-	16925	6	480	-	480
	M.A.	50	18145	-	18145	10	510	-	510
	Certificate Course in Punjabi Translation	10	20960	2815	23775	2	590	90	680
<u>Physiotherapy</u>	Bachelor of Physiotherapy (BPT)	60	48470	26685	75155	12	1380	770	2150
	Master in Physiotherapy (Orthopaedic), MPT (Ortho)	16	76360	53365	129725	3	2170	1540	3710
<u>Sanskrit, Pali&Prakrit</u>	M.A. (Sanskrit)	15	20960	2815	23775	3	590	90	680
<u>School of Social Sciences</u>	B.A. (Hons.) Social Sciences	140	22770	5845	28615	20	650	170	820
	M.A (International Relations)	10	20960	2815	23775	2	590	90	680
<u>Sociology</u>	M.A.	40	20960	2815	23775	8	590	90	680
<u>Tourism & Hospitality</u>	Masters in Social work	12	30960	2815	33775	2	850	90	940
	Bachelor of Tourism& Travel Management (BTM)	20	36180	14395	50575	4	1020	420	1440
	Bachelor of Hotel Management and Catering Technology (BHMCT)	60	66630	28665	95295	12	1890	820	2710

<u>Urdu & Persian</u>	M.A Persian	10	20960	2815	23775	2	590	90	680
	Part-Time	40		-					
	Certificate Course in Urdu		4680	-	4680	8	130	-	130
	Certificate Course in Persian	40	4680	-	4680	8	130	-	130
	Certificate Course in Arabic	30	4680	-	4680	6	130	-	130
	Diploma Course in Urdu	10	4680	-	4680	2	130	-	130
<u>University Business School</u>	Diploma Course in Persian	10	4680	-	4680	2	130	-	130
	M.B.A. (Two Years)	120	70630	48845	119475	24	2010	1400	3410
	M.B.A. (Financial Management)	60	70630	48845	119475	12	2010	1400	3410
	M.B.A. (Marketing Management)	60	70630	48845	119475	12	2010	1400	3410
	MBA (Human Resource Management)	40	102135	64170	166305	8	2910	1840	4750
	M.B.A. (FYIC)	120	48245	26460	74705	24	1370	760	2130
<u>University School of Financial Studies</u>	M.Com	120	28460	10315	38775	24	800	310	1110
	MBA (Finance)	70	70630	48845	119475	14	2010	1400	3410
	M.Com. (FYIC)	60	28460	10315	38775	12	800	310	1110
	B.Com. (Hons.)	120	67955	29990	97945	24	1940	870	2810
<u>University Institute of Technology</u>	B.Tech. (Civil Engineering)	60	70630	48845	119475	12	2010	1400	3410
	B.Tech. (Civil Engineering)-Lateral Entry	See dept profile	70630	48845	119475	See dept profile	2010	1400	3410
	B.Tech.(Mechanical Engineering)	60	70630	48845	119475	12	2010	1400	3410
	B.Tech. (Mechanical Engineering)-Lateral Entry	See dept profile	70630	48845	119475		2010	1400	3410
	M.Tech Dual Degree programme (Mechatronics Engineering)	20	74270	48845	123115	4	2120	1400	3520
	M.Tech Dual Degree programme (Mechatronics Engineering) -Lateral Entry	See dept profile	70630	48845	119475	See dept profile	2010	1400	3410
<u>Zoology</u>	M.Sc.	60	30890	10315	41205	12	880	310	1190
	M.Sc.Zoology (FYIC) (USHS)	25	56155	20620	76775	5	1590	600	2190

- Note :**
- The selected students will have to deposit their fee within **two working days** after the selection list is displayed on the Notice Board of the concerned Department failing which their seats will be declared vacant and be allotted to the candidates next on the waiting list. However, the students selected for B.Tech./B.Arch. courses will have to deposit their fee on the spot at the time of counselling.
 - In addition to the course fee as specified above, examination fee (as applicable) will also be charged at the time of admission. Foreign/NRI students may pay the examination fee in INR.
 - Attractive discounts in the tuition fee may be offered to the deserving students admitted under "Foreign/NRI students category" to various courses in the Main GNDU campus.
 - **These courses will be run by the Centre for I.T. Solutions.

Candidates with

**UGC NET/UGC-CSIR (JRF)/SLET/GATE/GPAT/
ICAR/INSPIRE/M.Phil from G.N.D.U./Direct Fellowship
Awardees/ Validity Certificate of qualifying GNDU Ph.D.
Eligibility Test in particular subject**

(Ph.D. Eligibility Test is not required)

Ph.D Eligibility Test – November, 2020

Admission to Ph.D. Programme

The students who have qualified UGC(NET)/ UGC-CSIR (JRF) examination/SLET/GATE/GPAT/ICAR/INSPIRE/Rajiv Gandhi Fellowship awardees/teacher-fellowship holders, or have passed M.Phil. from Guru Nanak Dev University, Amritsar/Certificate of qualifying GNDU Ph.D. Eligibility Test(with validity) 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 with at least 55% marks (6.18 CGPA out of 10) or 50% marks (5.62 CGPA out of 10) for SC/ST/OBC (non-creamy layer)/ differently-abled candidates of Guru Nanak Dev University or an equivalent degree of recognized Indian University in the subject concerned or allied-field.

IMPORTANT NOTE: Those students, who have passed their qualifying examinations (Masters) under Distance Education Mode, ODL Mode & Lateral Entry Scheme from the Central Universities/State Universities/other Govt. Institutions/Deemed Universities /Private Universities or under Regular Mode from Deemed/Private Universities, will have to check the equivalence of their qualified examinations from Equivalence Book (www.gndu.ac.in - University Links/Information Desk/General Branch Information Desk) or contact to the Equivalence Section of the General Branch, Administration Block before applying for admission to the respective subject in Ph.D.

If any candidate gets admitted without checking the equivalency of their previous qualification and is subsequently found ineligible then the concerned candidate and the concerned department will be responsible for all the consequences arising therefrom.

Ph.D. Eligibility Test:

Ph.D. Eligibility Test will be conducted in all the departments/subjects 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/OBC (non-creamy layer)/differently-abled 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 validity of the Eligibility Test cleared by the candidates will be for 3 years**
AND

Pre-Ph.D course work for the selected candidates will start w.e.f. next academic session i.e. January, 2021. No exemption from course work is allowed.

The syllabus for the Ph.D. eligibility test for admission to Ph.D. Programme will be the same as prescribed for UGC-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 multiple choice questions**, each question carrying 1 mark, and **5 short answer type questions** (out of 15), each question carrying 5 marks.

Ph.D. Admission- January 2021

1. Last date for Application Form to be submitted online only is **16.11.2020**.
2. Ph.D Eligibility Test for the Following Subjects shall be held on **01/12/2020 from 10:30 am to 01:00 pm** and the Venue of test will be **LECTURE THEATRE COMPLEX**.
3. Counseling will be held on **07/12/2020** in the respective departments.
4. Candidates with UGC (NET)/ UGC-CSIR (JRF) examination/ SLET/ GATE/ GPAT/ICAR/INSPIRE/Rajiv Gandhi Fellowship awardees/teacher-fellowship holders, or who have passed M.Phil. from Guru Nanak Dev University, Amritsar/ have qualified GNDU Ph.D. Eligibility Test and provided with validity CERTIFICATE, **will have to apply online in the following departments:**

1. Agriculture	21. Mathematics
2. Architecture	22. Mechanical Engineering
3. Biotechnology	23. Microbiology
4. Botany	24. Mol. Bio. & Biochemistry
5. Chemistry	25. Music
6. Civil Engineering	26. Pharmaceutical Sciences
7. Computer Engg. and Technology	27. Physics
8. Computer Science	28. Physical Education(T)
9. Environmental Sciences	29. Physiotherapy
10. Economics	30. Political Science
11. Electronics Technology	31. Psychology
12. English	32. Sanskrit, Pali & Prakrit
13. Food Science & Technology	33. School of Punjabi Studies
14. Guru Ram Das School of Planning	34. School of Social Sciences
15. Hindi	35. Sociology
16. History	36. Sports Science & Medicine
17. Human Genetics	37. University Business School
18. Journalism & Mass Communication	38. University School of Financial Studies
19. Laws	39. Urdu & Persian
20. Library & Information Science	40. Zoology

Note:

1. M.Phil candidates from other universities are not exempted from Ph.D. Eligibility Test.
2. The candidates may also go through the Ph.D. ordinances available at www.gndu.ac.in – University Links/Information Desk/General Branch Information Desk.

**ORDINANCES FOR THE AWARD OF THE
DEGREE OF DOCTOR OF SCIENCE
(D. Sc.), DOCTOR OF LETTERS D.Litt.)
and DOCTOR OF LAWS (LL. D.)**

The Ordinances shall be called the DOCTOR OF SCIENCE (D.Sc.), DOCTOR OF LETTERS (D.Litt.) and DOCTOR OF LAWS (LL.D.) Ordinances 2020 and shall be in effect from the date of approval by the competent authority.

The degree of D. Sc./D. Litt./LL. D. of Guru Nanak Dev University shall be conferred on the candidates who fulfill the requirements as specified in these ordinances.

1. Eligibility

- The degree of D.Sc./D.Litt./LL.D being the highest research degree of this University, a candidate seeking admission to D.Sc./D.Litt./LL.D. programme of the University must have pursued outstanding research/work in the concerned discipline and obtained the minimum qualifications required for admission as mentioned below. The candidate must have recognition at national or international level in the area of research, for which he/she is applying for D.Sc./D.Litt./LL.D.
- The candidate must have obtained a Ph.D. or an equivalent degree from a recognized university or from a foreign university of good standing in the concerned discipline at least four academic years prior to the date of application. In case of having obtained Ph.D. degree from foreign University, such a university should be recognized by Association of Indian Universities, New Delhi for the purpose of determining the equivalence of the Degree awarded by the foreign University.
- The degree of D.Sc./D.Litt./LL.D shall be awarded only on published work for which no other degree has been received by the candidate. However, all published works shall have to be submitted clearly indicating those parts for which a degree has been received already.

2. Submission of Application

The eligible candidate as per clause 1 seeking admission to D.Sc./D.Litt./LL.D. programme shall apply to the Controller of Examinations by submitting four copies of the following documents:

- His/her bio-data giving the details of educational qualifications, fields of specialization, research experience, academic qualifications, etc. along with a passport size photograph.
- A brief summary of his/ her recent research work, in about 1000 words covering tentative outline research proposal along with tentative title of thesis on the relevant subject, explaining the novelty and originality of his/ her work and its contribution to the advancement of knowledge.
- Reprints of the published work by the candidate, in the form of research

papers, abstracts of books /monographs, chapter contribution to books/ monographs/ citations of candidate's work by others.

- List of Publications (highlighting original scholarly work of high quality, opening up new fields of research or of making a marked advancement on previous investigations).
- Self-attested copies of certificates in support of qualifications and experience.
- Letters of Recommendation from two serving Vice-Chancellors of public Universities (Central/ State) of India.
- Prescribed fee
- A soft copy in CD of the above documents.

The last date for submission of the application form shall be 30th June/ 31st December in an academic year. The Controller of Examinations shall send the application of the candidate to the concerned Faculty within a week after the last date of the submission of application.

3. Process for Registration of D.Sc./ D.Litt./ LL.D. and constitution of Committees

i) The Faculty Research Committee (FRC):

- The FRC shall consist of the following members:

- | | |
|--|------------------|
| 1. Dean Academic Affairs... | Chairman |
| 2. Director Research... | Secretary |
| 3. Dean of the concerned/allied faculty... | Member |
| 4. Head of the concerned/allied department... | Member |
| 5. One senior most Professor of the concerned/allied faculty... | Member |
| 6. One subject expert from the concerned/allied area of Research (to be nominated by the Vice-Chancellor out of a panel of six experts of concerned/allied discipline as recommended by Dean Faculty and Head of Department of the concerned/allied discipline)... | Member |

- The FRC shall deal with the preliminary and other administrative activities for the scrutiny of applications and provisional registration of the candidates based on the fulfillment of requirements as mentioned in clause 2 and evaluation of brief summary of the research work to be conducted already submitted to the Controller of Examination along with the application.
- The FRC shall approve the provisional registration of the eligible candidates and recommend for regular registration to the Research Degree Council (RDC) approved by the Syndicate as mentioned below.
- The letter of provisional registration to each candidate recommended by the FRC will be issued by Registrar. The candidate shall pay the prescribed registration fee within 15 days from the date of provisional

registration.

- Seven copies of the Synopsis containing the following should be submitted by the candidate:
 - * Title of the synopsis
 - * Review of the literature
 - * Objectives
 - * Research Methodology
 - * Proposed Chapter Scheme
 - * Bibliography
 - However, if the candidate fails to submit/present his/her synopsis within the stipulated period from the date of provisional registration, the Vice-Chancellor may grant extension of six months for submission of synopsis with a fine as prescribed by the University from time to time as late fee.
 - Further that the maximum time limit for submission of synopsis after the date of provisional registration shall be one year after which no extension shall be granted.
 - If the candidate is unable to submit the synopsis after the completion of the extended time period, the provisional registration of the candidate will automatically stand cancelled.
 - The Provisional Registration/ Registration of the candidate will be cancelled, if:
 - a. the progress of the candidate is not found satisfactory; the FRC shall record the reasons for the same and suggest corrective measures. If the candidate fails to implement these corrective measures, the FRC may recommend with specific reasons for cancellation of the provisional registration/ registration of the candidate.
 - b. the candidate does not pay the fee/dues in time.
 - c. the candidate commits to plagiarism or unethical practices in research.
 - d. the candidate request for cancellation of Registration with the recommendation of FRC.
- Note:** the cases for cancellation of Registration will be recommended & forwarded by the FRC to the Vice-Chancellor.

ii. **Research Degree Council (RDC)**

- The RDC shall consist of the following members:
 1. Vice-Chancellor..... **Chairman**
 2. Two Eminent Academicians not less than the rank of Vice-Chancellors /Former Vice-Chancellors/ Directors/Formal Directors of Universities/Institutions of National/International repute..... **Members**
 3. Two eminent subject expert members of National/International repute (to be nominated by the Vice-Chancellor out of a panel of six experts of

concerned/allied disciplines as recommended by FRC) **Members**

4. Dean Academic Affairs..... **Secretary**

- The above mentioned RDC as approved by the Syndicate shall approve the FRC's recommendations to give the final approval of the regular registration of the candidate based on the submission /presentation of Synopsis by the candidate within six months from the date of provisional registration.

4. Submission of Thesis

Upon satisfactory completion of work, candidate shall be required to produce a draft of thesis within time as stipulated by the University based on the regulations mentioned below:

- The candidate shall have to submit thesis after the expiry of two years duration from the date of provisional registration.
- After two years, the Vice-Chancellor may, on the application of the candidate recommended by the Chairman of FRC, extend this period by six months followed by another six months in exceptional circumstances. No further extension shall be admissible to the candidate beyond the above mentioned period.
- A fee will be charged as prescribed by the university from time to time for each extension in submission of thesis.
- A thesis must be based on original research resulting in either a discovery of new facts or a fresh interpretation of known facts and theories in either case, it should give evidence of the candidate's clear understanding of the subject and his/her critical judgment, and it should be well presented. Edited texts of unpublished manuscripts or critical editions of published texts accompanied by proper collation and scholarly annotation and critical interpretation may be considered for the award of the degree of D.Sc./D.Litt./LL.D. A candidate may incorporate in his/her thesis contents of any subject for which no degree other than Ph.D. has been awarded by this or any other university. The thesis in the Faculty of Languages be written in the concerned language ordinarily.
- A candidate shall have to submit the CD containing chapter-wise files of thesis in the office of the Director of Research for further checking of plagiarism from Computer Section of Bhai Gurdas Library which has latest software for plagiarism checking. While submitting for evaluation, the thesis shall have an undertaking from the candidate and a certificate from the Chairman, FRC/Dean of Faculty countersigned by the Secretary FRC/Director of Research attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other Degree/diploma of the same institution where the work was carried out, or to any other institution.
- On completion of the research work the candidate shall submit four copies

of the thesis in Compact Size typed in One and a half space in Times New Roman, Font size 12 with double side printing except for Photographs which can be on one side of the pages together with one CD to the Controller of Examination, along with examination fee as prescribed by the university at that time and a certificate from the chairman of the FRC, and Dean Faculty (Concerned/Allied), that the thesis is fit to be considered for evaluation for award of the degree of D.Sc./D.Litt./LL.D. along with a certificate attested that the thesis is entirely based on his/her own work, and that all ideas and references have been duly acknowledged.

- The candidate will have to give an open seminar in the concerned/allied faculty under the Chairmanship of the Dean of Faculty, faculty members and other research scholars of the faculty. The feedback and comments obtained from them may be suitably incorporated into the draft thesis in consultation with the Dean of the faculty, before submitting the thesis for evaluation by the panel of examiners as per clause 5 mentioned below.
- The date for the seminar will be fixed by the Secretary FRC/Director Research in consultation with the Dean of the Faculty with at least one week's notice to the faculty and the candidate. After the seminar, the candidate will submit four copies of summary (about 2000 words) to Controller of Examination within three months from the date of Open Seminar.
- If any minor changes & other corrections in the topic at time of Open Seminar is recommended, these minor changes & other corrections (if any) can be made with the approval of the Chairman, FRC on the recommendation of Dean of Faculty and Secretary FRC/Director Research.

5. Panel of Examiners

- The thesis shall be referred to three examiners selected by the Vice-Chancellor from a panel of at least 9 names of Professor level of National and International repute recommended by FRC in the concerned area of research/specialization(six Indian and three foreign examiners in case of candidates from the faculties of Applied Sciences, Engineering & Technology, Life Sciences, Physical Planning & Architecture, Sciences, Sports Medicine & Physiotherapy and Department of Psychology; nine Indian examiners in case of other faculties). The panel of Indian examiners should be so prepared that the renowned experts in the related field of specialization are included from all the four zones of the country. This should be applicable in the faculties where only Indian experts are to be appointed as well as in case where apart from three foreign experts, the six Indian experts are to be included in the panel. The panel shall be submitted within one week of the submission of summary of the thesis and shall include the following information for each examiner:
 - i. Name
 - ii. Academic Designation and status
 - iii. Postal Address

- iv. Area of the specialization
- v. Phone number/Fax No./e-mail, if possible
- In case the panel of examiners is not received within one week from the date of submission of the summary of the thesis, the Chairman will convene a meeting of FRC and submit the panel of examiners.
- In case of retired persons, their last designation shall be indicated without which the panel would be considered incomplete.
- The Vice-Chancellor may tick all the examiners in the order of preference (by designating the order from 1 to N) from the panel of examiners. If no consent is received from an examiner within thirty days or refusal to evaluate the thesis received from the examiner, another examiner on the list (in order of preference) will be contacted for evaluation of thesis. After receipt of the consent of examiner for evaluating thesis, the thesis be dispatched by e-mail within a week and hard copy be sent if the examiner wishes for the same.
- For evaluation of the thesis forty five days may be given to any examiner. If any examiner fails to send the report within forty five days, a new examiner be appointed. Log of calls will be maintained and log of emails to be part of the file.

6. Evaluation of Thesis

- The examiner shall submit his/her evaluation report as per Examiner's Recommendation and Report Proforma as attached at Annexure-I.
- The Controller of Examination shall personally open the reports when all the three reports are received from the examiners. In the absence of Controller of Examination, Secretary FRC/Director of Research or Chairman FRC/Dean, Academic Affairs will open the evaluation reports.
- The examiners on evaluation of the thesis may recommend one of the following:
 - i. That the thesis may be accepted and viva-voce held for the award of degree of D.Sc./D.Litt./LL.D.
OR
 - ii. That the thesis be revised as suggested and resubmitted.
OR
 - iii. That the thesis be not accepted for the award of the degree of D.Sc./D.Litt./LL.D.
- In each case the examiners shall clearly submit to the University his/her critical evaluation, comments and suggestions on the D.Sc./D.Litt./LL.D. thesis. Each examiner shall also send at least five questions to be asked from the candidate.
- The evaluation report of the examiners shall be put up in the FRC. In case of recommendation of the examiner as mentioned at 'i', the chairman of FRC shall recommend the case of final Viva-Voce to the Vice-Chancellor.

- In case of minor revision/s, major revision/s, negative report/s from any one examiner/s, the meeting of the FRC shall be convened to consider the report and give its specific recommendations.
- After recommendations by the FRC, the Chairman will send his/her recommendation for 'ii' or 'iii' for approval of the Vice-Chancellor in accordance with the regulations mentioned below:
 - a) If two or all examiners reject the thesis then the thesis shall be rejected for award of the Degree.
 - b) In case of minor revision, the FRC shall advise the candidate to incorporate the changes as suggested by the examiner/s. The candidate shall resubmit revised thesis to FRC for consideration of recommendation.
 - c) In case one examiner recommends the award of Degree, the second recommends major revision and the third either rejects or recommends major revision, then the candidate shall be advised to re-submit the thesis after making necessary changes.
 - d) The revised thesis must be re-submitted within three months from the date of intimation of the revision of thesis to the candidate. The revised thesis shall normally be resubmitted for evaluation to the same examiner/s who had recommended major revision/s and rejection/s. If the examiner/s recommend award of Degree after the incorporation of suggested changes, then the viva-voce examination may be held. In case any of the examiner/s again recommend/s major revision or rejection, the thesis shall be deemed as rejected.

Note: The evaluation process and reports of examiners must be kept confidential.

7. Viva-Voce

- In case, all the three reports are positive, the case will be recommended by FRC to RDC to conduct the Viva-Voce of the Candidate.
However, the members of the RDC at sr. no. (2) and (3) to be nominated by Vice-Chancellor and approved by the Syndicate shall be different from the members of earlier RDC constituted at the stage of registration.
- The viva-voce examination of the candidate for the D.Sc./D.Litt./LL.D. shall be a public viva-voce where all the members and research fellows in the faculty will be invited to be present. At least four days notice will be given to the faculty members to attend the viva-voce.
- The RDC conducting the viva-voce of the candidate will consider the reports of all the examiners, ask question raised in these reports and get the clarification regarding the comments of the examiners and this fact be mentioned in the viva-voce report.

8. Award of the Degree:

- Along with the reports of the D.Sc./D.Litt./LL.D., viva-voce of the candidate, the Chairman of FRC/Secretary of RDC would send the following certificate duly signed by him/her
"All the corrections/revisions if any, suggested by the external examiners have been incorporated in the thesis."
- On the recommendation of the RDC, the Vice-Chancellor after his approval will place the report of the examiners and the reports of the viva-voce examination before the Syndicate for approval of the award of degree.
- If recommended for the award of the D.Sc./D.Litt./LL.D. Degree, the date of approval of Vice Chancellor will be considered as the date of award of the D.Sc./D.Litt./LL.D. degree
- The degree certificate shall mention the title of the thesis and the name of the concerned Department/ School /Faculty in which the candidate was processed.
- The Extended Abstract of the approved thesis for the award of the degree shall be published in the "Abstracts of Accepted Thesis for the Doctor of Science (D.Sc.), Doctor of Letters (D.Lit.), Doctor of Laws Degree (LL.D.)" of the University.
- The FRC shall send one copy of the thesis duly approved for the award of the degree, for preserving in the library of the University.

9. Publication of Thesis:

The work reported in an approved D.Sc./D.Litt./LL.D. thesis may be published during or after the tenure of D.Sc./D.Litt./LL.D. degree.

10. Depository with INFLIBNET:

Following the successful completion of the evaluation process and Viva-Voce examination of the candidate, the Head of the Department concerned will send corrected CD of thesis to the Main Library of this University before the announcement of the award of the Degree, for further submission to the INFLIBNET, for hosting the same so as to make it accessible to all Institution/Colleges.

Guru Nanak Dev University, Amritsar (India)**Examiner's Recommendation and Report**

Title of the thesis : _____

Submitted by _____, for the degree of the DOCTOR OF SCIENCE (D. Sc.)/ DOCTOR OF LETTERS (D. Litt.)/ DOCTOR OF LAWS (LL.D.) of the Guru Nanak Dev University, Amritsar (Punjab).

Date : _____

(Signature of the Examiner)

Name and Address _____

Recommendation by the Examiner

1. Kindly tick only ONE of the relevant boxes below and give your specific recommendation:-

Yes ☐ this thesis is accepted for the award of the degree of D.Sc./ D.Lit./LL.D

No ☐ this thesis be not accepted for the award of the degree of D.Sc./ D.Lit./LL.D

Revise ☐ this thesis after revision becomes acceptable for the award of the degree of D.Sc./ D.Lit./LL.D

In case of revision, please fill the details below and suggest the lines on which the thesis may be revised under detailed report of evaluation:-

(i) Minor Revision ☐

(the revision/corrections incorporated by the candidate would be verified by the supervisor/ HOD and the revised thesis shall not be sent back to the examiner who has suggested changes)

(ii) Major Revision ☐

(the revision/corrections incorporated by the candidate would be verified by the supervisor/ HOD and the revised thesis to be sent

back to the examiner for reassessment who has suggested the revision)

2. Detailed Report of Evaluation (please attach additional sheets, if necessary)

3. Please suggest at least five questions, you will like to ask from the candidate during the viva-voce examination.

(Signature of the Examiner)