

# PhD Programme For Native, Foreigners, NRI and OCI

Engineering | Physics | Chemistry | Maths | English | Psychology | Management Law | Library & Information Science



Admission Policy & Selection Procedure - January 2025 (Academic Year 2024-25)

#### **Contents**

Introduction	1
Eligibility for Admission	2
Intake for January 2025 Ph.D. Admission	4
Procedure for Admission	5
How to Apply	6
Application Fee	6
Programme Fee	6
Fellowships & Contingency	7
Documents required at the time of Application and Admission	7
Course Work Requirement	8
Duration of Ph.D. Programme	9
Grievance Redressal	9
Withdrawal Policy	9
Zero Tolerance Policy to Ragging	9
List of Supervisors	10
Students Discipline	14
Limited Liability	14
Jurisdiction	15
Helpline/Whom to Contact	15
Important Dates	16
NCU Ph.D. Entrance Test (NPET), Jan 2025	16-18
Annexures & Forms	
Application Form (Form-1)	19
Declaration cum Undertaking (Form-2)	22
University Fellowship Application Form	23-25



# ADMISSION POLICY, SELECTION PROCEDURE AND TEACHING & RESEARCH FELLOWSHIP JANUARY 2025

(ACADEMIC YEAR 2024-25)

# FOR DOCTOR OF PHILOSOPHY (Ph.D.) IN

# (ENGINEERING, PHYSICS, CHEMISTRY, MATHS, MANAGEMENT, ECONOMICS, PSYCHOLOGY, ENGLISH, LAW, LIBRARY & INFORMATION SCIENCE)

#### FOR NATIVE, FOREIGNERS, NRI AND OCI

#### 1. <u>INTRODUCTION</u>

- 1.1 The NorthCap University (NCU), Gurugram, Haryana has been established by the Haryana State Legislature under the Haryana Private Universities Act (Third amendment), 2009.
- 1.2 The NorthCap University, Gurugram, Haryana is a self-financed multi-disciplinary University recognized by UGC under Section 2(f) and 12(B) of the UGC Act, 1956. For all details of the University and courses run, refer to NCU website at <a href="www.ncuindia.edu">www.ncuindia.edu</a>. The NorthCap University has been included by UGC in their select list of approved Universities. This list of recognized Universities can be obtained from the UGC website <a href="www.ugc.ac.in">www.ugc.ac.in</a>.
  - The University has a comprehensive and transparent policy regarding fee structure, refund, cancellation & withdrawal policy. The Fee Structure is in compliance with Para 36(1) of the Haryana Private Universities Act 32 of 2006, while the Refund & Cancellation policy is in line with UGC/MoE/AICTE policy on the matter as per UGC Notification dated 12th June 2024 and any subsequent notifications.
- 1.3 This policy shall be called the "ADMISSION POLICY & SELECTION PROCEDURE AND TEACHING & RESEARCH FELLOWSHIP-2025" (APSP-2025) for admission to DOCTOR OF PHILOSOPHY PROGRAMME (Ph.D.) awarded by The NorthCap University, Gurugram.
- 1.4 This policy has been prepared in accordance with the First Ordinances of The NorthCap University duly approved by Government of Haryana and ensures that admissions are made strictly in accordance with merit and in line with UGC guidelines in a fair and transparent manner in the interest of all concerned.
- 1.5 While every effort has been made to ensure that the information contained in this document is accurate at the time of publication, all matters that it covers may be subject to change without notice. The University does not intend, by the publication of this document, to create any contractual or other legal relation with the students, their advisors or any other persons. The NorthCap University reserves the exclusive right to change or withdraw, without notice, any statement in this document.

#### 1.6 The Ph.D. Degree awarded by different schools/Depts. are as follows:

SCHOOL	DEPT.	NAME OF THE PHD DEGREE		
	CSE	PhD in Engineering and Technology		
SOET	MDE	Fild in Engineering and Technology		
	APS	Ph.D. in Applied Sciences (Physics/ Chemistry/ Mathematics)		
	MANAGEMENT	Ph.D. in Management Studies		
	& COMMERCE			
	(DMAC)	Ph.D. in Economics		
SOM&LS	PSYCHOLOGY	Ph.D. in Psychology		
SOMALS	CLL	Ph.D. in English		
	LIBRARY &			
	INFORMATION	PhD in Library & Information Science		
	SCIENCE			
SOL	Ph.D. in Legal Studies			

#### 2. <u>ELIGIBILITY FOR ADMISSION</u>

### [A] SCHOOL OF ENGINEERING AND TECHNOLOGY (SOET) (ENGINEERING, PHYSICS, CHEMISTRY, MATHEMATICS)

#### a. Admission in Engineering:

M Tech/M.E. degree in relevant branch of Engineering with minimum 60% marks\* in aggregate or equivalent CGPA

\* 5% relaxation in minimum eligibility criteria for working professionals (industry / Govt. /Autonomous bodies / public sector undertakings) with more than 10 years of experience.

or

MCA / MSc (Electronics/Computer Science/Information Technology) with minimum 8.5 CGPA or equivalent percentage in aggregate [only for admission in CSE dept. or EECE discipline].

or

Four-year undergraduate degree in any domain with minimum 75% marks in aggregate or 8.5 CGPA.

Note: The candidate taking admission in Electrical Engineering discipline, Electronics & Communication Engineering discipline, Mechanical Engineering discipline, and Civil & Environmental Engineering discipline will be registered in the dept. of Multidisciplinary Engineering.

#### b. Admission in Applied Sciences:

M.Sc. in relevant branch (Physics/Chemistry/ Mathematics) degree with minimum 67.5% marks\* in aggregate or equivalent CGPA.

or

M.Sc. in relevant branch (Physics/Chemistry/Mathematics) degree with minimum 60% marks\* in aggregate or equivalent CGPA AND a valid GATE/NET/JRF/SLET score.

\* 5% relaxation in minimum eligibility criteria for working professionals (industry / Govt. /Autonomous bodies / public sector undertakings) with more than 10 years of experience.

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Four-year undergraduate degree in any domain with minimum 75% marks in aggregate or 8.5 CGPA.

### [B] SCHOOL OF MANAGEMENT & LIBERAL STUDIES (MANAGEMENT, ECONOMICS, PSYCHOLOGY, ENGLISH, LIBRARY & INFORMATION SCIENCE)

A candidate seeking admission to the Ph.D. Program under School of Management & Liberal Studies of NCU must have obtained post-graduation in any branch of Engineering, Management, Economics, Commerce, Operations

Research, Psychology, Library & Information Science or other relevant disciplines subject to approval of School of Management & Liberal Studies with min. 60% marks\* in aggregate or equivalent CGPA.

\* 5% relaxation in minimum eligibility criteria for working professionals (industry / Govt. /Autonomous bodies / public sector undertakings) with more than 10 years of experience.

or

Chartered Accountant (CA) / Company Secretary (CS) / Cost and works accountants (ICWA) degree with minimum 55% marks in aggregate or equivalent CGPA.

or

MA (English) or M.Phil. (English) degree with minimum 55% marks in aggregate or equivalent CGPA for admission in Humanities (English).

or

Four-year undergraduate degree in any domain with minimum 75% marks in aggregate or 8.5 CGPA.

#### [C] SCHOOL OF LAW (SOL)

A candidate seeking admission to the Ph.D. Programme under School of Law (SOL) of NCU must have obtained: Master's Degree in Law from a recognized University with not less than 55% marks or its equivalent CGPA.

or

Master's Degree in any discipline from a recognized University with not less than 55% marks or its equivalent CGPA; provided that candidates with qualifications in social sciences, humanities and sciences may be admitted to the Programme if the research they wish to pursue interfaces with the discipline of law with a special focus on Public Policy or Law

or

Judge of any State High Court in India with three years' experience or Judge of Supreme Court of India or

Four-year undergraduate degree in any domain with minimum 75% marks in aggregate or 8.5 CGPA.

#### Notes:

- In case the CGPA to percentage calculation or vice-versa is not clearly mentioned in the transcript, then the formula for conversion will be considered as (CGPA-0.75) x (100/scale) = Percentage. For example, on a 10-point scale, percentage = (CGPA-0.75) x 100/10. [For four-year undergraduate degree minimum CGPA required is 8.5].
- The candidate who is pursuing PhD from elsewhere and would like to **migrate to NCU** should make a formal request to the concerned department, along with the relevant documents, in which he/she wants to get enrolled as PhD scholar and look for the opportunities in the area of interest and potential supervisor(s). The credits for Pre-PhD coursework already completed can be transferred. After admission, the research proposal has to be defended before SRC and the research work has to be carried out at NCU.
- Selected candidates can be considered for **financial assistance (TRF) as per the norms of NCU**.
- A Foreign National, NRI applicant, OCI Applicants will apply under the foreign candidate category.
- Foreign National, NRI applicants, OCI Applicants with a Masters' degree from a foreign university must apply
  with an equivalence certificate from 'Association of Indian Universities' along with the Online Application Form
  and relevant documents attached.
- Since the mode of instruction is English, the Foreign National, NRI applicants, OCI applicants need to produce **English Proficiency Test Certificate**.
- 2.1. The minimum eligibility criteria indicated above for each Programme is only an enabling clause. The concerned Doctoral Research Committee (DRC) may fix higher criteria at the time of short-listing keeping in view the

number of candidates, number of seats and minimum academic / professional background expected to cope with the Programme etc.

2.2. Candidates in the final year of their Master's Programme, who expect to complete their qualifying degree requirements on or before the last date for document verification of their Ph.D. Programme at NCU can apply for admission. For short-listing purposes, their performance till the preceding semester (or preceding year, if in case their Programme is year based) would be considered, but the admission would be subject to their meeting the minimum eligibility criteria after their final qualifying examination results are announced. In such cases, a letter from HoD of their current institution, certifying candidate's Master's Thesis submission is required at the time of Ph.D. admission. However, if the student fails to meet the minimum eligibility criteria or fails to produce the degree/provisional certificate/mark sheet within 3 months of the commencement of the 1st semester, his/her admission and registration to the Ph.D. Programme will be automatically cancelled with no refund of the semester fees.

#### 2.3. CATEGORIES

#### (i) Full - time Ph.D. Scholars

These scholars will be full time students of NCU for completing the requirements for Ph.D.

#### (ii) Part - time Ph.D. Scholars

These scholars will devote part of their time for completing Ph.D. requirements and in-addition devote part of their time for discharging their own organizational obligations.

- iii) **Sponsored Ph.D. Scholars/ Working Professionals**: These will be research scholars employed in industry / Govt. /Autonomous bodies / public sector undertakings and other such organizations. Some of the industries/ research or academic institutions or some partner institutions of NCU may sponsor their employees to pursue Ph.D. program at NCU. Non sponsored working professionals may also enroll for Ph.D. program. NCU encourages such candidates with good professional experience to pursue research at NCU in the interest of enriching research environment at the University. The Full time / part time rules including eligibility for admission as also other compliances for award of Ph.D. degree including minimum course credits requirements and research publications as per Ph.D. rules shall also be applicable to such candidates.
- 2.4. Part-time candidates are required to submit a '**No Objection Certificate**' on a proper letterhead from the competent authority of the organization in which he/she is presently working clearly stating the following:
  - a) The candidate is permitted to pursue Ph.D. on a part-time basis.
  - b) His/her official duties permit him/her to devote sufficient time for completion of coursework and carry out doctoral research.

Please **click here** for complete Ph.D. rules and regulations.

#### 3. <u>INTAKE FOR JANUARY 2025 Ph.D. ADMISSION</u>

3.1. The details of department wise intake are as follows: -

SCHOOL	DEPT.	NO. OF SEATS
SCHOOL	DEF 1.	AVAILABLE
	CSE	60
SOET	MDE	39
	APS	4
	MANAGEMENT &	33
SOM&LS	COMMERCE (DMAC)	33
SOMALS	PSYCHOLOGY	3
	CLL	12

	LIBRARY & INFORMATION SCIENCE	4
SOL		13
Total		164

The intakes shown above are subjected to change by the departments/schools.

Note: the candidates who took admission in Electrical Engineering discipline, Electronics & Communication Engineering discipline, Mechanical Engineering discipline, and Civil & Environmental Engineering discipline will be registered in the dept. of Multidisciplinary Engineering.

3.2 Admission will be based solely on the merit criteria as per procedure indicated at Section 4 below.

#### 4. **PROCEDURE FOR ADMISSION**

- 4.1 The candidate desiring to seek admission to Ph.D. Programme at NCU shall apply for the same on the prescribed Application Form 1(enclosed) by a due date announced by NCU.
- 4.2 The applications will be scrutinized by the Dean Office (Ph.D. cell).
- 4.3 Candidates who do not have valid score in national tests like GATE, NET and SLET will have to appear in Entrance Test named 'NCU Ph. D. Entrance Test' (NPET) and will have the following weightage of various components for admission:
  - NPET marks 50%,
  - Qualifying degree marks 30%, and
  - Interview –20%

For working professionals:

- NPET marks 30%,
- Professional experience in relevant domain 20%,
- Qualifying degree marks 30%, and
- Interview -20%
- 4.4 Candidates who have **valid score in the above-mentioned National tests shall be exempted from NPET**. The following weightage shall be assigned to various components for their admission:
  - Qualifying degree marks 70%, and
  - Interview -30%
- 4.5 The NPET will be conducted centrally by Controller of Examination (COE) at NCU Campus. Room No. for NPET will be informed through university website / e-mail. The details of the NPET and the syllabus is given in clause 21.
- 4.6 After the NPET written test, interview will be conducted (by respective Departments/Schools) on the same day at NCU from 1:00 PM onwards. Rooms for interviews will be announced at the appropriate time.
- 4.7 The candidates who are desirous of the NCU fellowship have to appear for a second interview (within one week of NPET examination) before the fellowship selection committee. For details, please <u>click here</u> to download the SOP (standard operating procedure) for Recruitment of University Fellows.

- 4.8 The candidates whose selection is approved by the Dean (Ph.D.) and Vice Chancellor/ Pro Chancellor will be admitted to the Ph. D. Programme after payment of prescribed fees by due date.
- 4.9 In case of candidates from partnering institutions/industries, applications may be considered by the VC/BDR throughout the year, subject to the scrutiny for eligibility upon request by partnering institute.
- 4.10 The last date of fees submission is taken as the last date of admission in the Ph.D. Programme.

#### 5. HOW TO APPLY

A candidate can apply online or offline.

For applying offline, the candidate can download the application form from the <u>link</u> or can obtain it from the University Campus up to the last date for submission of forms specified in the Admission Notice, fill the application form and attach self-attested photocopy of the supporting documents (refer clause 9).

For applying online, the candidate should go to the **weblink** and fill the online application form, upload relevant documents, and pay the application fee online.

#### 6. <u>APPLICATION FEE</u>

- 6.1 An application fee of Rs. 1100/-is required to be paid along with completely filled application form.
- 6.2 For offline application, the fee should be paid in cash at NCU campus or through DD in favour of 'THE NORTHCAP UNIVERSITY, GURUGRAM' payable at Gurugram/Delhi.

#### 7. PROGRAMME FEE

#### 7.1 FEE FOR INDIAN NATIONALS:

The annual tuition fee is **Rs. 1,00,000/-** (Tuition fee Rs 80,000/- + Development fee Rs 20,000/-); The fees can be paid in two equal installments (**Rs. 50,000/-)** before the beginning of each semester.

#### FEE FOR FOREIGN NATIONALS, NRI AND OCI:

The annual tuition fee is Rs. 1, 25,000/- or equivalent foreign exchange.

The annual fee is the same for full-time and part-time candidates.

- 7.2 A one-time sum of Rs. 10,000/- as caution money will be charged from each student seeking admission to the University in the Academic Year 2024-25. The amount is interest free and will be refunded to the student at the time of withdrawal or at end of their Programme, whichever is applicable, after deduction of dues, if any.
- 7.3 Alumni Association Fee: A one-time Alumni Association fee of Rs. 1,000/- for all programs is payable by all students.
- 7.4 Youth Red Cross Fund: Rs 80/- (one time only)
- 7.5 Hostel Fee (if opted for): Rs 75,000/- per semester.

For new admissions, the last date of fee submission is mentioned in clause no. 20.

#### 8. <u>FELLOWSHIPS & CONTINGENCY</u>

#### 8.1 Full time Ph.D. Scholars can apply for Teaching Research Fellow (TRF) scheme:

- a) Selection for TRF offer shall be done by the 'Fellowship Selection Committee' of the University duly constituted by the Vice Chancellor after due admission process.
- b) The fellowship selection committee, after interviewing the candidates may award the fellowship in two categories: Rs. 35,000/- pm (Excellent) and Rs. 25,000/- pm (Very Good).
- c) An increment of Rs. 2,500 pm may also be considered along with renewal for 'very good' performers.
- d) The fellowship shall be for a period of maximum 4 years subject to renewal every year based on performance and progress made in research work.
- e) All Research Fellows are expected to take load up to 10 hours per week that includes tutorials and practical classes and academic/administrative work.

#### 8.2 Contingency Expenditure for Full Time Ph.D. Scholars:

**Contingency amount:** Maximum of Rs. 25,000/- per year, subject to the availability of the funds.

For details, please <u>click here</u> to download the SOP (standard operating procedure) of Reimbursement of Contingency Expenditure.

#### 8.3 JRF qualified Ph.D. Scholars are eligible for UGC/CSIR fellowship.

- a) Candidates who have qualified in NET-JRF or UGC-CSIR joint tests are eligible to avail fellowship, Contingency and HRA from UGC/CSIR as per their Guidelines.
- b) The fellows are expected to take load not exceeding 10 hours per week that includes tutorials and practical classes and academic/administrative work.
- c) The fellow shall not undertake any paid assignment during the tenure of the fellowship (Except in case of leave without fellowship upto one academic year during the entire tenure).

#### 9. <u>DOCUMENTS REQUIRED AT THE TIME OF APPLICATION AND VERIFICATION</u>

9.1 For details regarding documents required at the time of Admission, please see the table given below:

S. NO.	DOCUMENTS	ORIGINAL	SELF ATTESTED PHOTOCOPY	ORIGINAL DOCUMENTS TO BE RETRUNED ON THE SPOT AFTER VERIFICATION
1.	Class X Mark Sheet (As proof of date of birth)	Yes	Yes	Yes
2.	Relevant Mark Sheets and Degree Certificate of all UG and PG degree courses	Yes	Yes	Yes
3.	National Level Test Certificate such as valid GATE/NET/JRF/SLET (if any)	Yes	Yes	Yes
4	NOC from the employer (Only for part-time candidates)	Yes	Yes	NO
5	Certificate of Medical Fitness from a registered medical practitioner	Yes	Yes	NO
6	Migration certificate (Only required for School of Law candidates)	Yes	Yes	NO

7	Aadhar Card	Yes	Yes	Yes
8	Form 1, 2 (Form 2 to be submitted only at the time of document verification)	Yes	Yes	NO
9	TRF Form (if applied for fellowship)	Yes	Yes	NO

- 9.2 All original academic and personal certificates and testimonials like mark-sheets and other such documents (other than migration certificate, medical certificate & NOC from employer as mentioned in S. No. 4, 5 & 6 in table above) shall be returned by the University then and there only, after their due verification and receipt of fees.
- 9.3 The self-attested testimonials of students shall be held valid and authentic for all purposes and administrative requirements and should there be a need for physical verification at any time during the course of programme of study, such verification shall be undertaken in the presence of the student and certificates and testimonials thus verified shall be returned immediately to the student.

#### 10. <u>COURSE WORK REQUIREMENT</u>

	<u>Qualification</u>					
	M. Tech/ M.E.	12				
SOET	M.Sc. (Electronics/Computer Science/Information Technology) / MCA	26				
	Four-year undergraduate degree	26 - 40				
	M.Sc. (Physics/ Chemistry/ Mathematics)	12				
APS	Four-year undergraduate degree	26 - 40				
	LLM	12				
SCHOOL OF LAW	Four-year undergraduate degree	26 - 40				
SCHOOL OF	Post-Graduate Degree	12				
MANAGEMENT & LIBERAL STUDIES	Four-year undergraduate degree	26 - 40				

Min SGPA in any semester = 7.0	
Min CGPA on completion of course work=7.5	

#### Notes:

- 1) A student is expected to attend lectures, tutorials, and practical classes for the prescribed courses.
- 2) The scholar is expected to earn minimum credits in the first two semesters. However, an extension of six months could be granted by the SRC.
- 3) Additional course work may be prescribed by Supervisor/Scholar Research Committee (SRC) in case additional domain knowledge is required.

- 4) The continuation of the Ph.D. Programme is subject to successful completion of coursework with the minimum CGPA required as per the Table in clause 10 and within prescribed time limits as mentioned in clause 11.
- A continuous evaluation of Ph.D. progress shall be carried out by SRC every semester. The Ph.D. Programme of a research scholar may be discontinued if the progress of a scholar is found unsatisfactory cumulatively three times by the SRC.

#### 11. DURATION OF Ph.D. PROGRAMME

- 1) The minimum duration of the PhD program is 3 years for both full-time and part-time except for candidates who have taken admission after 4- years under-graduate degree for which the minimum duration is 4 years.
- 2) The minimum and maximum duration includes Course work.
- 3) The maximum duration of the PhD Program is 6 years for both full-time and part-time scholars.
- 4) Relaxation of up to maximum of 2 years duration beyond 6 years can be provided for women under special circumstances and differently abled candidates. (≥40% disability).

For more information please **<u>click here</u>** for complete Ph.D. rules and regulations.

#### 12. GRIEVANCE REDRESSAL

Grievance / complaints, if any, against any action/decision of the Admission Committee can be made in writing to the Vice-Chancellor of the University, within 3 days of the decision.

In case there is any ambiguity whatsoever, with respect to this policy, the Vice-Chancellor's written interpretation / clarification / decision shall be final and binding on all concerned.

#### 13. <u>WITHDRAWAL POLICY</u>

- 13.1 All requests for withdrawal of admission must be made in writing to the respective HoD/Dean of the department/School by the applicant through supervisor, giving reasons for the same and must be accompanied with the original fee receipt. Requests made verbally without the original fee receipt shall not be entertained.
- 13.2 The written application of withdrawal shall be processed to the respective Chairpersons of the DRC of the concerned School/Department after receiving it duly forwarded by the Supervisor(s) through the concerned HoD.
- In case a student withdraws his/her admission, the original certificates, if any, shall also be returned subject to the submission of No dues certificate. <u>Click here</u> to see the No dues form.
- In case a student withdraws his/her admission from Ph.D. Programme after the last date of Admission in Ph.D. Programme, fees will be refunded as per clause 1.2. In case a student fails to produce Degree/Provisional Certificate/mark sheets within the stipulated time as per clause 2.2, the fee deposited by him/her shall not be refunded in any form. The candidate should therefore keep this in mind before taking admission and before depositing the fees.
- 13.5 No Migration to other institutions is permitted regarding Research Scholar registration or affiliation as per Ph.D. Rules and Regulations.

#### 14. **ZERO TOLERANCE POLICY TO RAGGING**

Ragging is strictly prohibited in NCU and NCU follows a ZERO Tolerance policy towards Ragging. Ragging, its abetment, eve-teasing and / or any kind of mental or physical harassment, either directly or indirectly, of any

student(s) by whatsoever name called which may hurt the sensibilities or self-esteem of a student(s), inside or outside the University and/or its hostel(s) / mess, cafeteria is strictly prohibited by law and as held by the Hon'ble Supreme Court of India in its order dated 08/05/2009 in the case titled "University of Kerala Vs. Council, Principal's College Kerala & others" bearing CA No. 887/2009. An Anti- Ragging declaration has to be filled online at the link <a href="https://www.antiragging.in/affidavit university form.php">https://www.antiragging.in/affidavit university form.php</a>. Download the filled form and submit in the university library at the time of identity card generation.

Disorderly conduct whether by words spoken or written or by an act, which has the effect of teasing, treating or handling with rudeness any other student(s), indulging in rowdy or in-disciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or junior student(s) or asking the student(s) to do any act or perform something, which such student(s) will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student shall constitute an act of ragging.

- There is a complete prohibition of ragging in NCU and NCU follows a ZERO tolerance policy towards ragging. The University strictly enforces provisions of the Haryana Prohibition of Ragging in Educational Institutions Act 2012 and UGC Regulations on Anti Ragging pursuant to Hon'ble Supreme Court of India order dated 08/05/2009 in the case tilted "University of Kerala Vs. Council, Principal's College Kerala.
- 14.2 No student shall practice ragging in any form within or outside the premises of the University, hostels or PGs. In a proven case of ragging whether FIR has been lodged or not, invariably the student shall face suspension for at least a period of two semesters and may also be imposed with any one or combinations of punishment mentioned in the Haryana Prohibition of Ragging in Educational Institutions Act 2012 and reproduced in the Students Diary.
- Besides, police/legal action, a student found indulging in any ragging or undesirable activity is liable to be expelled from the University or face such other punishments by the Disciplinary Committee, as provided for in the Ordinance 8 of the First Ordinance. In case of expulsion from the University, under such circumstances, the student's tuition or any other fee paid by him/her will be forfeited.

#### 15. **LIST OF SUPERVISORS**

The NorthCap University has one of the best and largest pool of faculty amongst Private universities in North India. Most of the faculty members hold Ph.D. degrees from renowned Indian and foreign universities and have very distinguished track record and are drawn from prestigious institutions like IITs, NITs, industry and research labs. The faculty members have a mix of rich academic and industry experience. There is strong emphasis on good quality teaching as well as research in current areas of technology and faculty members keep themselves abreast with latest developments and are engaged in active research resulting in a large number of research publications in leading international and national journals. Some of the faculty members have published books in their specialized fields and are members of editorial boards / reviewers of reputed journals. Kindly visit the University website (<a href="https://www.ncuindia.edu">www.ncuindia.edu</a>) for profile and list of approved supervisors of Departments/School are given below:

S. No	Dept./ School	Supervisors	Designation	Broad Area	No. of Seats Available
1.	APS (Physics)	Prof. Hukum Singh	HoD	Optical Image Processing, Condensed matter Physics (glasses), Photonics, Digital Holography, Fourier Optics, Mathematical transforms	1
2.	APS (Physics)	Dr. Arjun Singh	Assistant Professor	Semiconductor devices: Perovskite/Polymer Solar cells, Organic light emitting diode, Thin film transistors, Transparent conduction oxides	1
3.	APS (Physics)	Dr. Chetna Tyagi	Assistant Professor	Supercapacitors, Nanosensors, Terahertz applications, Synthesis and fabrication of nanomaterials and optoelectronic devices, Halide perovskites/2D material heterostructures, Solar Cells, Polymer Nanocomposite.	1

4.	APS (Chemistry)	Dr. Bharti Arora	Assistant Professor (Sel. Grade)	Biophysical Chemistry, Bioinformatics, Material Chemistry, Nanotechnology in Water Purification, CNT, Phase Change materials, Organic Chemistry	1
5.	APS (Chemistry)	Dr. Aditya Sharma	Assistant Professor (Sel. Grade)	Nanmaterials, Organic Chemistry, Polymers, Nanocomposites, Molecular Imprints, Biosensors, Lateral Flow Assay, Electrochemistry, Affinity Sensors for Environmental Pollutants, Material Science, Point Of Care Diagnostic of Bacterial and Viral Infections, Supercapacitor.	1
6.	APS (Mathematics)	Dr. Seema Thakran	Assistant Professor (Sel. Grade)	Algebraic Coding Theory, Reed Muller Codes, Generalized Reed -Muller Codes, BCH codes, Reed Solomon Codes, Cryptography, Linear block codes applications in Image processing.	1
7.	APS (Mathematics)	Dr. Rajni Rohila	Assistant Professor (Sr. Scale)	Numerical Solutions of Ordinary and Partial Differential Equations, Differential Quadrature Method, Finite Difference Techniques	1
8.	CSE	Prof. Nupur Prakash	Vice- Chancellor	IoT, NPL, ANN & Machine Learning, AI & ML, LLM	3
9.	CSE	Prof. Rita Chhikara	HoD	Machine Learning, Deep Learning, Optimization, Information Security, Natural Language Processing	2
10.	CSE	Prof. Nitin Malik	Dy. Dean (Research)	Machine Learning, Deep Learning, Image Processing, Text Analytics, Renewable energy	1
11.	CSE	Dr. Yogita Gigras	Associate Professor	Machine Learning, Optimization, Information Security, Cyber Security	2
12.	CSE	Dr. Poonam Chaudhary	Associate Professor	Machine Learning, Deep Learning, Image Processing, Generative AI, Big Data Analytics, Knowledge Graphs and Spatial Computing	4
13.	CSE	Dr. Shraddha Arora	Assistant Professor (Sel. Grade)	Robotics, Artificial Intelligence, Natural Lnguage Processing , Digital Image processing, Machine Learning and Intelligent Transportation system	2
14.	CSE	Dr Shaveta Arora	Associate Professor	Signal and Image Processing, Computer Vision, Machine Learning, Deep Learning	2
15.	CSE	Dr. Shilpa Mahajan	Associate Professor	Information Security, Machine Learning, Wireless Networks	2
16.	CSE	Dr Meghna Sharma	Associate Professor	Machine Learning, Deep Learning, Image Processing, Generative AI, Big Data Analytics	2
17.	CSE	Dr. Nidhi Malik	Assistant Professor (Sel. Grade)	AI, NLP, Machine Learning, Deep Learning	2
18.	CSE	Dr. Anuradha	Assistant Professor (Sel. Grade)	Machine Learning, Deep Learning, Image Processing, Big Data Analytics, Intelligent Transportation System	4
19.	CSE	Dr. Monika Lamba	Assistant Professor	Machine Learning, Deep Learning, Bioinformatics	4
20.	CSE	Dr. Tamalika Chaira	Associate Professor	Image Processing and Machine learning	2
21.	CSE	Dr. Prerna Singhal	Assistant Professor (Sr. Scale)	Machine Learning, Software Engineering, Cloud Computing	4
22.	CSE	Dr. Garima Sharma	Assistant Professor (Sr. Scale)	Digital image processing, Machine learning, deep learning, optimization	4
23.	CSE	Dr. Prachi	Associate Professor	Analysis and Detection of Malware using Machine Learning, Adversarial Machine Learning, Digital Forensics, IoT Malware, Cyber Security	2
24.	CSE	Dr. Srishti	Associate Professor	Artificial Intelligence, Natural Language Processing , Machine Learning, Deep Learning, Generative AI	2
25.	CSE	Dr. Neeti Kashyap	Assistant Professor (Sel. Grade)	Machine Learning, IoT, Generative AI, Big Data Analytics	2
26.	CSE	Dr. Namita	Assistant Professor	Malware Analysis and Detection , Adversarial Machine Learning, Cyber Security, Optimization Algorithms.	2

27.	CSE	Dr. Aditi Saxena	Assistant Professor	Robotics, Control system, Optimization Algorithms	2
28.	CSE	Dr. Shalini Yadav	Assistant Professor	Optimization, Intelligent Systems, IoT, Deep Learning, Intelligent Transportation System,	5
29.	MDE (EECE)	Prof. Swaran Ahuja	Advisor, Academic Affairs	Wireless Communication	4
30.	MDE	Prof Amitava Sen Gupta	Professor	Wireless Communication, Satellite communication	3
31.	MDE (EECE)	Prof. Sharda Vashisth	HoD MDE	Signal and Image Processing, Biomedical Electronics, Wireless Communication, Navigation Systems, Technology and Society Navigation Systems	1
32.	MDE (EECE)	Prof. Anjali Garg	Director (CDOE)	Solar PV system, Power Generation & control of solar energy and wind energy, Artificial Intelligence, Electric Vehicles (EV's)	6
33.	MDE (EECE)	Dr. Mona Aggarwal	Associate Professor	Wireless Communication, FSO & Visible light communication, Mixed Hybrid RF/FSO/UOW/VLC Communication systems, UAV-Based (DRONE) wireless sensor networks, Cooperative Communication Systems, , Energy Harvesting	1
34.	MDE (EECE)	Dr. Vandana Khanna	Associate Professor	Modeling of solar PV cells and systems, Machine learning, Soft computing, Internet of Things (IoT), Modeling of devices, VLSI Design	2
35.	MDE (EECE)	Dr. Pooja Sabherwal	Associate Professor	Signal and Image Processing, Machine Learning, Biomedical Engineering, Biomedical Signal Processing, Energy harvesting, IoT Devices	1
36.	MDE (EECE)	Dr Anu Tonk	Assistant Professor (Sr. Scale)	Analog & Mixed Signal VLSI Design, Signal and Image Processing, Computational Intelligence Methods, AI and Machine Learning, Data Science and Predictive Analytics	2
37.	MDE (Civil)	Dr. Vaishali Sahu	Dy. Director (IQAC)	Geotechnical Engineering/Environmental Engineering	1
38.	MDE (Civil)	Dr. Lokesh Choudhary	Assistant Professor (Sel. Grade)	Sustainable Construction Materials, Novel Concrete Mixes and Construction Techniques, Industrial Waste Management and Recycling, Numerical Modelling and Soft Computing in Geotechnical Engineering, Ground Improvement Techniques.	1
39.	MDE (Civil)	Dr Aman Garg	Assistant Professor	Theory of plates and shells, Finite Element Method, Laminated structures, Advanced materials, bio- inspired structures, gyroid structures, helicoidal shells	1
40.	MDE (Mechanical)	Prof. (Dr.) Manoj Kumar Gopaliya	Dean (Academic Affairs)	Thermal and non-thermal flow analysis, Design Thinking and Innovation, Entrepreneurship; Leadership Development.	6
41.	MDE (Mechanical)	Dr. Akanksha Mathur	Assistant Professor (Sel. Grade)	Thermo-Fluid Engineering, Heat Transfer, CFD, Combustion, Refrigeration and Air-conditioning, Fire dynamics, Waste Management, Sustainability.	2
42.	MDE (Mechanical)	Dr. Satnam Singh	Associate Professor	Production and Manufacturing Engineering, Material Science, Sustainable Manufacturing, Materials Testing, Tribology	4
43.	MDE (Mechanical)	Dr. Roshan Raman	Assistant Professor (Sel. Grade)	IC engine, Alternate fuels, Energy storage, Solar technologies, Robotics, Electric Vehicle Technology	3
44.	MDE (Mechanical)	Dr Anmol Bhatia	Assistant Professor	Welding Technology; Advanced Manufacturing Technologies; Sustainable Manufacturing and Green Technologies; Industry 4.0/5.0 and Digital Transformation; Supply Chain Management and Optimization.	1
45.	SOM	Prof. Prem Vrat	Pro- Chancellor; Professor of Eminence and Chief	Industrial Engineering, Operations	6

			Mentor		
46.	SOM	Dr. Deergha Sharma	Officiating HoD	Finance, Banking, stock market operations, Sustainable Operations	1
47.	SOM	Dr. Preeti Chawla	Associate Professor	Accounting and Finance	2
48.	SOM	Dr. Akshat Aditya Rao	Assistant Professor (Sel. Grade)	Marketing, Strategy, Sustainability, SME Marketing, Entrepreneurship	1
49.	SOM	Dr Amit Dangi	Associate Professor	Consumer Behaviour, Online retailing, Luxury Marketing, Consumer Psychology, Gamification and Brand Engagement	2
50.	SOM	Dr. Chand Prakash Saini	Assistant Professor (Sel. Grade)	Consumer Behaviour, Online retailing, AI in Marketing, OTT Research, Online food delivery apps	3
51.	SOM	Dr. Priyanka Banerjee	Assistant Professor (Sel. Grade)	Developmental Economics	1
52.	SOM	Dr Akasha Sandhu	Assistant Professor	Financial Management, Banking, Corporate governance, disclosure, gender diversity, web disclosure/internet reporting	2
53.	SOM	Dr Ashima Saxena	Assistant Professor (Sr. Scale)	Financial Management, Auditing, Cost Accounting, Taxation Laws, Working Capital Management, Financial Decisions, Behavioural Finance, Investment decisions, Financial Investors Psychology	3
54.	SOM	Dr. Saumya Sharma	Assistant Professor (Sel. Grade)	OB, HRM, Career Management, Training & Development, Performance & Competency Management, Performance & Compensation Management, Syndicate Learning Program	1
55.	SOM	Dr. Neha Kumar	Assistant Professor (Sel. Grade)	Accounts, Finance, Corporate finance, corporate governance & CSR	3
56.	SOM	Dr. Seep Sethi	Assistant Professor	Employee Well-Being, Leadership, Organizational Learning, Stress Management	2
57.	SOM	Dr. Parul Munjal	Assistant Professor	Banking and Finance	3
58.	SOM	Dr. Renu Yadav	Assistant Professor	Finance, Accounting, Banking, General Management	1
59.	SOM	Dr. Meenakshi Bisla	Assistant Professor	Sustainability and Performance, Responsible Leadership, Organizational Behaviour and HRM	3
60.	Library & Information Science	Dr. Anil Kumar Jharotia	University Librarian	Information Services, E-Resource Management, Knowledge Management, Library Classification, Library Softwares for managing the libraries, Library cataloguing, User's satisfaction in library services, Library technology and innovative services.	4
61.	Psychology	Dr. Neha Jain	Program Chair, Associate Professor	Organizational Behaviour, Social Psychology, Positive Psychology	3
62.	Psychology	Dr. Samiksha Jain	Assistant Professor	Clinical Psychology, Social Psychology, Media Psychology, Developmental Psychology	1
63.	Psychology	Dr. Ambika Dutta	Assistant Professor	Clinical Psychology, Applied Psychology	4
64.	English	Dr. Divyabha Vashisth	Associate Professor & HoD	Indian English Literature, Queer Studies, Gender Studies, Minority Literature	1
65.	English	Dr. Payal Kurana	Assistant Professor (Sel. Grade)	Diaspora, Women Studies; Indian, American and Canadian fiction	1
66.	English	Dr. Shrutimita Mehta	Associate Professor	Indian English Literature, Gender Studies, 20th Century Writing, Post Colonial, Diaspora	3
67.	English	Dr. Gouri Kapoor	Assistant Professor	World Literature, Gender Studies, Medical & Health Humanities	4
68.	English	Dr. Chetna	Assistant	Postcolonial Literature (Memory Studies, Life	4

		Karnani	Professor	Narratives and Diasporic Literature), Gender Studies, Travel Literature, Film Studies, Cultural Studies	
69.	SOL	Prof. Archana Sarma	Professor & HoD	Criminal Laws, Human Rights Law, Cyber Forensics	4
70.	SOL	Dr. Tapobrata Pakrashi	Assistant Professor (Sel. Grade)	International Law, Intellectual Property Rights (IPR), International Trade Law, Interface between Technology and IPR.	1
71.	SOL	Prof. Manjula Batra	Professor	Law and Gender, Contemporary Legal Issues, Tort Law, Criminal Law, Constitutional Law, Environment Law & Human Rights Law	6
72.	SOL	Dr. Unanza Gulzar	Associate Professor	Technology, IPR & Corporate laws	3
73.	SOL	Dr. Tavleen Kaur Khurana	Assistant Professor (Sr. Scale)	Human Rights, Family Law, Environmental Law, Criminal Law	2
74.	SOL	Dr. Rituparna Bhattacharjee	Assistant Professor (Selection Grade)	Law and Psychology, Sports Law, Constitutional Jurisprudence, Legal Philosophy	4

#### 16. **STUDENTS DISCIPLINE**

- (a) The University expects that every student in the University shall at all times display good behaviour, show diligence in studies, maintain decorum and dignity, take due interest in co-curricular activities, observe a code of conduct both within and outside the campus in a manner befitting to the student of a university of national stature and observe rules of discipline of the University and thus ensure free and congenial environment for all its students to pursue their studies without any distraction.
- (b) Each student shall show due respect and courtesy to the teachers, administrators and other employees in and outside the University and good behavior to fellow students including residents in surrounding areas or around hostels. Students shall pay particular attention to safeguard the dignity and honor of fellow girl students and the lady faculty and shall not do anything directly, indirectly or through social media or aid any one in doing so, which could cause mental or physical harassment, insult, defamation or outrage the modesty of women inside or outside the campus.
- (c) Association, active or passive, with any unlawful organization including holding and/or participating in demonstrations, inciting violence, displaying notices or circulating handbills in the University and/or its hostel (s)/mess is strictly prohibited.
- (d) Smoking, consumption of alcohol, drugs or any other intoxicant by whatsoever name called within the University premises and/or its hostel (s)/mess is strictly prohibited by law.
- (e) Besides police/legal action, a student found indulging in any of the above activities shall be expelled from the University. In case of expulsion from the University, under such circumstances, the entire fee paid by him/her shall be forfeited.
- (f) Use of cellular/satellite telephones and/or pagers within the University premises (other than the area defined by the University) is strictly prohibited.

#### 17. **LIMITED LIABILITY**

All admissions made by the Selection Committee are provisional and subject to confirmation by the Vice-Chancellor of the University. If the admission of any candidate is not confirmed by the Vice-Chancellor, for any reason whatsoever, the liability of the University will be limited only to the refund of full fees paid by the candidate and that there shall be no further consequent liability on the University and / or any of its employee.

#### 18. **JURISDICTION**

Disputes, if any, arising out of this Admission Policy & Selection Procedure shall be the subject matter of exclusively of courts in Gurugram only.

#### 19. **HELPLINE/WHOM TO CONTACT**

a) <u>For department specific queries of School of Engineering and Technology (SOET), School of Management & Liberal Studies and School of Law contact the following departmental Ph.D. coordinators:</u>

S. No	Department	Discipline	Name of Ph.D. Coordinator	Email Address	Mobile Number		
		Mechanical Engineering		akankshamathur@ncuindia.edu	9990987173		
1.	DEPARTMENT OF MULTIDISCIPLINARY	Civil and Environmental Engineering	Dr. Vaishali Sahu	Vaishalisahu@ncuindia.edu	9650129730		
	ENGINEERING (MDE)	Electrical, Electronics and Communication Engineering	Dr. Mona Aggarwal	monaaggarwal@ncuindia.edu	8826933990		
2.	COMPUTER SCIENCE AN (CSE)	D ENGINEERING	Dr. Shraddha Arora	shraddhaarora@ncuindia.edu	9811352222		
3.	APPLIED SCIENCES (APS)  Physics, Chemistry, Mathematics		Dr. Chetna Tyagi	chetnatyagi@ncuindia.edu	9911429599		
4.	SCHOOL OF MANAGEME	NT & COMMERCE	Dr. Deergha Sharma	deerghasharma@ncuindia.edu	9650416161		
5.	CENTRE FOR LANGUAGE LEARNING (CLL)	English	Dr. Chetna Karnani	chetnakarnani@ncuindia.edu	9910726837		
6.	PSYCHOLOGY		Dr. Samiksha Jain	samikshajain@ncuindia.edu	852739463		
7.	I / ILIBRARY & INFORMATION SCIENCE I		Dr. Anil Kumar Jharotia	aniljharotia@ncuindia.edu	8468999379		
8.	SCHOOL OF LAW (SOL)		Dr. Tapobrata Pakrashi	tapobratapakrashi@ncuindia.edu	9953458706		

b) For overall queries related to **Ph.D. admissions** contact the following:

**Prof. Nitin Malik** 

Dy. Dean (RDIL & Ph.D. Program) Email: nitinmalik@ncuindia.edu

Mobile: 8010529215

c) <u>Contact for more information:</u>

Ms. Gauri Chadha Ph.D. Cell, NCU

Email: phdcell@ncuindia.edu

Phone: +91124 2365811/12/13 Ext. 267

Mobile: 9971849884

#### 20. <u>IMPORTANT DATES</u>

#### (For admissions in Ph.D. for January 2025 admissions)

<u>S. No.</u>	<u>Details</u>	<u>Date</u>
1.	Ph.D. Application forms available online	14 Oct. 2024 (Monday)
2.	Last date for submission of fully filled application forms	17 December 2024 (Tuesday)
3.	Entrance Test (NPET) and Interview	21 December 2024 (Saturday)
4.	Online display of admission list	24 December 2024 (Tuesday)
5.	Fellowship Interviews (Tentative)	26 December 2024 (Thursday)
6.	Last date for fees deposition and document verification* by candidates.	2 January 2025 (Thursday)
7.	Course Registration dates (To be done online on the ERP portal)	13 Jan 2025 (Monday) to 14 Jan 2025 (Tuesday)
8.	Commencement of classes	15 January 2025 (Wednesday)

<sup>\*</sup> Refer clause 9 for documents to be verified and clause 19 to know the names of respective Ph. D. coordinators (Department/Discipline/School wise).

#### 21. NCU Ph.D. Entrance Test (NPET), 21 December 2024

21.1 The NPET will be held from 10:00 am to 12:00 noon on the date specified by the University. The test paper for each Department/School will be of objective type, to be attempted in 2 hours with answers to be given by the candidates in the space provided in the paper itself. There will be no negative marking. The questions are of multiple choices type. The paper consists of Analytical reasoning, and Research Methodology [50 marks] and Department/School specific technical topics [50 marks], the syllabus for which is given in clause 21.2. Student will be assessed in the interview for his/her knowledge in the research area of interest / broad area as indicated by the applicant in the application form as identified from clause 3.

#### 21.2 The syllabus for written test will be as follows: -

#### **Syllabus common for all Schools/Departments:**

#### a) Analytical Reasoning:

Syllogism, Statement and Arguments, Statement and Assumptions, Statement and Course of Action, Statement and Conclusions, Deriving Conclusion, Assertion and Reason, Punch Lines, Situation Reaction Tests, Cause and Effect, Analytical Reasoning

#### b) **Research Methodology:**

Foundations of Research, Scientific Research, Motivation, Research Objectives, Research Designs, Research Processes, Design of Experiments, Understanding Feasibility of Objectives and Processes, Qualitative and Quantitative Research Methods, Data Collection Processes, Biases in Data Collection

	[A] SCHOOL OF ENGINEERING AND TECHNOLOGY (ENGINEERING, PHYSICS, CHEMISTRY, MATHS)
Name of the Department	NPET Topics
DEPARTMENT OF MULTIDISCIPLINARY ENGINEERING (MDE)	Discipline: MECHANICAL ENGINEERING Thermal-Fluid Engineering, Heat transfer, Combustion, Computational Fluid Dynamics, Waste management, Refrigeration and Air conditioning, Fire mitigation, Material processing, Production and Manufacturing engineering, Advanced manufacturing technologies, Supply Chain Management, IC Engine, Alternate fuels in IC engine, Energy storage, Ordinary and Partial Differential equations. Strength of Materials, Dynamics, Machine Design, Mechanical Vibrations, Robotics, Leadership styles, Design Thinking Fundamentals.  Discipline: CIVIL AND ENVIRONMENTAL ENGINEERING Structural Engineering, Hydraulics Engineering and Fluid Mechanics, Transportation Engineering, Geotechnical Engineering, Environmental Engineering, Engineering Materials, Concrete Technology, Sustainable Practices & Management  Discipline: ELECTRICAL, ELECTRONICS AND COMMUNICATION ENGINEERING (EECE) Wireless and mobile communications, Analog and Digital communication, Probability and Random processes, Data communications, Computer networks, Power electronics, Electrical Machines, Controllers, Solar and wind energy, Solar photovoltaics cells and systems, Electric Vehicles, Integrated circuit design, Analog signal processing, Analog circuit design, Signal and systems , Navigation System,
COMPUTER SCIENCE AND ENGINEERING (CSE)	Digital Signal Processing, Image Processing, Speech processing, Biomedical Electronics  Computer architecture, Operating system, Data structures, C, C++-programming, DBMS, Computer networks, Discrete Structures, Software Engineering, Computer networks, ADA, Fuzzy Logic
	<b>Physics:</b> Mathematical Physics, Classical Mechanics, Electromagnetic Theory, Quantum Mechanics, Thermodynamics and Statistical Physics, Atomic and Molecular Physics, Solid State Physics and Electronics, Nuclear and Particle Physics, Semiconductor Physics
APPLIED SCIENCES (APS)	Chemistry: Biophysical Chemistry, Bioinformatics, Material Chemistry, Nanotechnology in Water Purification, CNT, Phase Change materials, Organic Chemistry, Nanomaterials, Organic Chemistry, Polymers, Nanocomposites, Molecular Imprints, Biosensors, Lateral Flow Assay, Electrochemistry, Affinity Sensors for Environmental Pollutants, Material Science, Point Of Care Diagnostic of Bacterial and Viral Infections, Supercapacitor.
	Maths: Calculus, Linear Algebra, Real Analysis, Complex Analysis, Ordinary Differential equations, Algebra, Functional Analysis, Numerical Analysis, Partial Differential Equations, Topology, Linear Programming, Data Analytics
[B]	SCHOOL OF MANAGEMENT & LIBERAL STUDIES
SCHOOL OF MANAGEMENT & LIBERAL STUDIES	Operations Management, Supply Chain Management, Stock Market operations, Mutual funds, Security Analysis and Portfolio Management, Banking and Insurance, Accounting, Corporate Governance, Sustainability, Consumer Behaviour, Services Marketing, Advertising, Customer Relationship Management, Retail Management, Recent trends in Marketing, Digital marketing, Permission Marketing, Social Media Marketing, E-tailing, Luxury Marketing, Consumer Psychology, Gamification and Brand Engagement, Micro and Macro Economics, Development Economics,

	Human Resource Management, Organizational Behaviour, Training and Development, Recruitment and selection, Performance management, Employee Engagement, Work life Balance Tourism
PSYCHOLOGY	Clinical Psychology, Organizational Psychology, General Psychology, Social Psychology, Applied Psychology
CENTRE FOR LANGUAGES LEARNING (CLL)	Modern American Literature, British Literature, Indian English Writing Translations, World Literature, Literary Theory
LIBRARY & INFORMATION SCIENCE	Library Management, Information, Management, Classification, Electronic Resources, Knowledge Organization, Information Communication Technology, Digital Libraries
	[C] SCHOOL OF LAW
SCHOOL OF LAW	Human Rights Law. Tort Law, Criminal Law, Gender and the Law, Environmental Law, Contemporary Legal Issues, Human Rights Law, Cyber Forensics, International Law, Current trends in Public, International Law, International Trade Law, Interface between Law on Technology and IPR, International IPR Law, Enforcement of IPR, Contract Laws, Mergers and Acquisitions, Security Legislations, Corporate Governance, Dispute Resolution, Technology Law, Intellectual Property Law, Corporate Law, Human Rights, Family Law, Environmental Law, Criminal Law, Law and Psychology, Sports Law, Legal Philosophy, Constitutional Jurisprudence

Application Fee Rs. 1100/-(Eleven Hundred Only) (Non Refundable)

(To be filled by NCU)	
Receipt No	
Date/	



Established by the Haryana State Legislature under the Haryana Private Universities (Third Amendment) Act No. 25 of 2009, as amended vide Haryana Act No. 1 of 2016. Recognized by UGC u/s 2(f) of UGC Act, 1956 with a right to confer degrees and included by UGC in their select list of approved Universities, available at <a href="https://www.ugc.ac.in">www.ugc.ac.in</a> (NCU University, Gurugram has no other Centers/Campus in India or Abroad)

### ADMISSION POLICY, FELLOWSHIP SCHEME FOR TEACHING & RESEARCH FELLOWS & SELECTION PROCEDURE-JANUARY 2025

(ACADEMIC YEAR 2024-25)

#### FOR DOCTOR OF PHILOSOPHY (Ph.D.)

IN

(ENGINEERING, PHYSICS, CHEMISTRY, MATHS, ENGLISH, MANAGEMENT & LAW) FOR NATIVE, FOREIGNERS, NRI AND OCI

Write NA wherever not applicable. All fields are mandatory.

(All c	columns need to be filled in Capital letters with black bal	l point pen only)	
1.	Name of the Applicant (in English)		PASTE FIRMLY YOUR RECENT COLOR
	Name of the Applicant (in Hindi)		PHOTOGRAPH OF GOOD QUALITY
2.	Father's Name (in English) (in	Hindi)	(SIZE 3.5 x 4.5 CMS)
3.	Mother's Name (in English) (in	Hindi)	
	4. CORRESPONDENCE ADDRESS		
	Address	5. PERMANENT ADDRESS	
	Town/City	(Fill only if different from Corresponde	ence Address)
	State Pin Code	Address	
	Student Mobile No(s)		
	Alternative Mobile No.		
	Parent Mobile No	State Pincode	
	Student Email ID.		
	Parent Email ID		
	Landline no. with STD Code		
L			
6.	Student's Aadhaar (Passport No. if Aadhar not available	2)	
7.	Date of Birth (DD/MM/YYYY)		
8.	Gender: Male Female	Transgender	
9.	CATEGORY OF APPLICATION		
	Full Time Programme Full Time Programme (with fellowship)* (without fellowship)		gramme

RF fellowship at clause 8.1 ca	n be availed by el	ligible candidates.			
All candidates are require of The NorthCap Universi	mployment cann ed to pay an appl ty, Gurugram pay	ot apply in full-time PhD Pication fee of Rs. 1100/- eit	rogramme. ther throug	h cash receipt or I	OD drawn in
Type of Test Qualified   Roll	No. Sc	ore (out of how much)	Rank	Qualifyi	ng Year
you in receipt of any Fellows 11. ACADEMIC QUALIFICAT				?	
Examination	Subject	University/ Board	Year	Percentage Marks /CGPA	Division
econdary, High School or tandard X					
r. Secondary, Intermediate or tandard XII					
Indergraduate Degree Iame of the Degree:					
ostgraduate Degree Iame of the Degree:					
omplete Name and Address of	Last Attended U	 niversity/College/Institute			
		proposes to work (refer cla			
Domicile Details : (Write NA			٦		
(a) Haryana General	(b) SC	(c) OBC	_		
Status (Tick one only) (a) Haryana (b) Outside	Haryana (c) Ka	shmiri Migrants (d) Out	side India		
Total Annual Family Income	from all source	es (in Rs. Lakhs):			
	n about NCU, Gu CU Website	Current student o	of NCUlumni	Counsel Oth	
Have you ever been convicted	·		No	1	

17. Is there any case pending against y	you before a Court/Police/ School/ University: Yes No
(If yes for point 15 and/or point 16,	provide full details on a separate sheet of paper)
	SIGNATURE OF THE APPLICANT WITH DATE
DECLARATION BY THE CANDIDATE	
also affirm that I have read in deta University, Gurugram including its fed unconditionally abide by the same. I wand fellowship. I promise to abide by from time to time. If it is proved that antecedents prove that my continuance.	rs stated in this Application Form are true to the best of my knowledge and belief. I the Admission Policy & Selection Procedure January 2025 of The NorthCap e structure and withdrawal policy before submitting this application and agree to understand that the decision of the University is final with regard to my admission the rules and regulations of the University as existing and as would be amended at I was admitted on false particular and / or documents provided by me or my ce in this University is not desirable, the University shall have the right to expel me all for legal action against me, at my cost.
Place: Date:	Signature of the Applicant

#### LIST OF ENCLOSURES (Self Attested) TO BE SUBMITTED WITH THE APPLICATION

1) FORM 1: APPLICATION FORM

- 2) TRF FORM (IF ELIGIBLE AND IF APPLIED)
- 3) RELEVANT DOCUMENTS AS MENTIONED IN PARA 9.1 OF THE ADMISSION POLICY.

Application forms and other required documents if submitted offline should be posted or submitted in person to:

For School of Engineering and Technology	For School of Management & Liberal Studies	For School of Law
Prof. Nitin Malik,	Dr. Deergha Sharma	Dr. Tapobrata Pakrashi
Dy. Dean (RDIL & Ph.D. Program)	Ph.D. Coordinator,	Ph.D. Coordinator,
The NorthCap University, HUDA Sector	The NorthCap University, HUDA	The NorthCap University, HUDA
23-A, Gurugram, Haryana - 122017	Sector 23-A, Gurugram, Haryana -	Sector 23-A, Gurugram, Haryana -
	122017	122017

#### **DECLARATION CUM UNDERTAKING**

I have read and understood that The NorthCap University (NCU) has been established by the Haryana State Legislature under The Haryana Private Universities (Third amendment) Act, 2009 and NCU is a Private Self-Financed University recognized by UGC and approved under Section 22(f) of the UGC Act, 1956. NCU has been included by UGC in their select list of approved Universities. This list of recognized Universities can be obtained from the UGC website <a href="https://www.ugc.ac.in">www.ugc.ac.in</a>

I have clearly understood that the functions of Admission, Course Design, Curriculum Structures, Teaching Methodologies, Examinations/ Evaluation System (Internal and External) and all other issues related thereto including but not limited to the credit/ grading system, submission of synopsis, award of thesis etc. Shall be performed entirely by the University in accordance with the guidelines prescribed in the Statute/ Ordinances/rules and regulations as approved by NCU from time to time.

I hereby agree and undertake that if admitted, I shall abide by all the rules and regulations of NCU from time to time including but not limited to attendance, course work, Internal / External Examination, evaluations, publishing research work, submission of synopsis, thesis and plagiarism policy and ethics as prescribed in NCU Ph.D. rules and regulations, matters of discipline, timely payment of fee etc. I also agree that simply paying fees and spending time do not let me become eligible to complete Ph.D. and that I need to do quality research and publish quality publications, following the rules and regulations and should meet the eligibility conditions for the submission of thesis.

I understand that compliance to NCU rules/regulations as applicable is mandatory and non-compliance may lead to cancellation of my Ph.D. registration.

I understand that my admission to NCU if at all is provisional and subject to confirmation by Chancellor.

I hereby affirm that the information furnished in the Application Form is true and no material information has been concealed. If any information is found to be false, incorrect or misleading, NCU shall have the authority to cancel my candidature/admission without any further enquiry or notice. Under the circumstances, all fee paid for whatsoever purpose shall stand fully forfeited.

I understand and agree that Ragging and/or Smoking within the premises of the University and/or its hostels are illegal and strictly prohibited. I understand that the University has a ZERO Tolerance policy for indulging in any such act and that, if I am found engaging in any such act(s) or any other unlawful act(s) directly or indirectly, besides Police/Legal Action against me, I shall be expelled from the University. In such an event my fee shall also be forfeited.

I also affirm that I have read in detail the Admission Policy & Selection Procedure January 2025 of NCU including its fee structure and the withdrawal policy before submitting this application and agree to unconditionally abide by the same.

I further undertake that the broad areas which I have opted as indicated by me in the Application Form shall be irrevocable.

I also confirm that I have read the Ph.D. Rules and Regulations of NCU.

I have clearly understood the withdrawal policy of the University and the financial impact of a mid-course withdrawal on an unaided self-financed University like NCU. Therefore, in the event of withdrawal/cancellation of my admission from PhD programme, the fees already deposited by me will not be returned to me in any form.

That the contents of this undertaking have been read over and explained to me in vernacular and I am executing the same after understanding the contents thereof.

SIGNATURE OF APPLICANT
DATE
PLACE



# APPLICATION FOR TEACHING RESEARCH FELLOW (TRF) SCHEME

#### THE NORTHCAP UNIVERSITY

[Only for those who are applying for full time Ph.D. program]

Pg 1 of 3

Post Applied For		Tea	Teaching Research Fellow (TRF)							Dep	oartm t	ien								
Γ		First Name						Middle Name					Last Name							
1a. NAME																				
1b. STATUS (Single/ Married):								1c. G ( Ma			le):									
2a. Present Address																				
2b. Permanent Address																				
2c. Email																				
2d. Mobile																				
2e. Residence Ph. No.																				
3. Date of Birth													(DI /YY		MM )	•				
4. Present Employment, if any																				
Designation																				
Organization / Institution		L						1						1						
DOJ			DD		_	MM	[				YY	YY								
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Basic Pay Rs.																				
5. Valid GATE/NET/SLET Score, if any																				
6. Ph.D. admission:			pplied	for /	' A	lready	ad:	mitted	into	Ph.D	). pro	gram	me o	of N	CU (	(Ple	ease	tic	k)	
7. Areas of research interest:																				

8. Academic record starting vequiv.:	with Higher Secondary (XII) or							
Degree	College / University / Institute	Year of Completion	Percentago / Score	Div	lass / vision/ Rank	Full Tim e/ Part Tim e		
O Experience if any (In Vector	2).							
9. Experience if any (In Years Teaching and/or Research	Indust ry		Any othe					
10. Employment, if any (Particulars of your previous work history, starting from Current Employment)								
Eı	Employer		Position held D		OJ Date of Leaving			
						0		
11. Teaching experience, if any (All Previous assignments including current):								
S.No.	Title of course taught	PG/UG		Duration				
12. Professional Training Received			Downsti	Organi	zation wł	iere		
Year	Nature of Training		Durati on	training was provided				
13.(i) Important Conferences	s / Seminars attended							
Year	Conferences / Seminars at	Title of paper read (if any)						
1 Cui	Joint of paper read (If any)				· <del>)</del> )			

(ii) Journals (National/ International)						
S No	Title of Research Paper	Details like journal name,date of publication, Volume, pg no.				
1						
2						
3						
4						
5						
(iii) Any other Accomplishments (Books, Commentary, Projects etc.) Give details						
			·			
14. Awards,if any, at National / International Level. Give details.						
			-			
NOTE: 1. Kindly attach complete list of papers, journals and proceedings, in case of insufficient space.						
2. Any additional information, if any, may be appended in a separate sheet with the relevant item number.						
3. Provide references of your previous employment, if any. Give email ids and contact no.  I hereby declare that I have carefully read and understood the instructions and particulars supplied to me, and						
that all entries in this form as well as the attached sheets are true to the best of my knowledge and belief.						
Date :						
Date.						
Place:			(Signature of Applicant)			







### The NorthCap University

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