

National Institute of Technology, Uttarakhand



Information Brochure for Admission to Ph.D. Programme

Autumn Semester 2014-15

Applications are invited for admission to Ph.D Programmes for the Autumn Semester 2014-15.

Application form and Information Brochure can be downloaded from NITUK website www.nituk.ac.in

Eligibility:

A candidate is eligible for registration for Ph.D if he/she satisfies the following conditions:

A Master's degree in the concerned or an allied subject with a minimum of 1st class (C.P.I or C.G.P.A. greater than 6.75 on a 10 point scale if class is not provided) or a minimum of 1st class (C.P.I or C.G.P.A. greater than 6.75 on a 10 point scale if class is not provided) at Bachelors level with at least 55% marks at Master's level. **Desirable:** GATE score/NET/SET.

List of broad areas of research in Ph.D. Programme are listed below department wise:

Sr. No.	Dept./Subject	Areas of Research
1.	Mechanical Engg.	Heat Transfer
2.	Civil Engg.	Transportation Engineering, Soil stabilization and ground improvement techniques.
3.	Chemistry	Total Synthesis of Bioactive Natural Products, Development of New Methodology Reactions, Medicinal Chemistry, Membrane based methods in Separation Science: Synthesis, Characterization & Application.
4.	Mathematics	Computational Mechanics/Fracture in Smart Materials, Propagation of Non-linear Waves/Hyperbolic System of Conservation Laws/Shock Waves, Molecular Dynamic/Mathematical Biology, Optimization, Swarm Intelligence, Evolutionary Algorithms
5.	Social Sciences (Sociology & Economics)	Urban Sociology, Economic Sociology, Demography, Sociology of Education, Development Economics
6.	English	Twentieth Century Literary Criticism, Continental Literature, Literature of the Indian Diaspora, Postcolonial Literature, Twenty First Century Travel Narratives, Film & Fiction

Selection Procedure:

The eligible candidates will be called for written test. The candidates qualified in written test will be required to appear for interview on the same day. The shortlisted candidates for written test will be uploaded on our website: www.nituk.ac.in

Important Points:

- ☐ Candidates MUST specify broad areas of research in the application form.
- ☐ Application form without DD of Rs. 500/- will be rejected.
- ☐ There is no relaxation in application fees for reserved candidates.
- ☐ Incomplete application forms and forms submitted after the last date as given below will be rejected. Institute will not be responsible for any postal delay.
- ☐ Institute fellowship will be admissible to GATE/NET qualified candidates only. The number of fellowship will be decided by the Institute Authority.
- ☐ Only fulltime scholars will be given Institute fellowship as per Govt. of India norms for 3 years. No fellowship will be given after 3 years. Fellowship may be extended for 1 more year in exceptional cases based on the recommendation of the Research Progress Committee (RPC).
- ☐ Full time candidates without having GATE/NET score card will be awarded consolidated fellowship of Rs. 10,000/- month. The amount of the fellowship will be released after the confirmation of their Ph.D. Registration.
- ☐ Part time scholars will not be provided any fellowship from the Institute.
- ☐ List of eligible candidates for written test will be displayed on institute website.
- ☐ No separate letter / communication will be made to any individual for written test.
- ☐ Candidates are advised to visit institute website to know the Ordinances, Rules & Regulations for Ph.D programme 2014-15.
- ☐ The candidates are advised to visit the website of Institute for Faculty Expertise and also for updated information about the Ph.D. programme 2014-15.
- ☐ Scholarship / Assistantship: The selected candidates (who had applied in Institute Research Scholar category) shall be entitled for scholarship / assistantship as per Govt. of India norms from time to time.
- ☐ Research scholar selected for the Ph.D. will have to complete the specified course work.
- ☐ Accommodation is NOT available for the Ph.D. scholars in hostel of the Institute.
- ☐ Candidates will not be given any TA/DA allowances for attending written test/interview.
- ☐ Name of the qualified candidates for Ph.D programme will also be displayed on the Institute website.
- ☐ Other relevant information regarding admission to Ph.D. Programme will be informed to the selected candidate after 31.10.2014 by an official letter from the Institute.

Details of Ph.D Fee Structure:

a) Application fee for Ph.D. registration: Rs. 500/-

b) Other fees :

(I)	Registration	Rs. 5,000/- (one time)
	Caution money	Rs. 3,000/- (refundable)
	Library fee	Rs. 2,000/- (one time)
	Development fee	Rs. 10,000/- (annual)

	TOTAL	Rs. 20,000/-

Rs. 20,000/- is to be paid before 31st January / 31st July.

(II)	Subsequent years: Annual fees	
	Retention fee	Rs. 5,000/-
	Development fee	Rs. 10,000/-

	TOTAL	Rs. 15,000/-

Rs. 15,000/- is to be paid before six monthly seminars of June / December.

Examination fee:

The examination fee of Rs. 5000/- shall be paid by the candidate prior to the submission of the thesis.

Note:

- 1. The delay in payment of semester fees may invite cancellation of registration. Payment of fees is annual. Six-monthly seminar shall not be conducted without payment of fees.*
- 2. If the thesis is submitted after 31st December /30th June, candidates are required to pay the fees for next academic session.*

How to apply for admission to Ph.D. program

The application form and other relevant information for admission to Ph.D. program can be downloaded from the Institute website: www.nituk.ac.in

Applications form, duly filled in along with DD of Rs. 500/-, issued by any nationalized bank, in favor of Director, NIT Uttarakhand, payable at Srinagar (Garhwal), Uttarakhand with all the documents mentioned below should reach to Asst. Registrar (Academic), NIT Uttarakhand on or before **25/09/2014**.

The following documents (whichever applicable) arranged in the order given below should be enclosed along with the duly filled application:

- i) Self-attested copy of 10th class certificate.
- ii) Self-attested copy of Under-Graduate degree certificate and mark sheet.
- iii) Self-attested copy of Post-Graduate degree certificate and mark sheet.
- iv) Self-attested copy of GATE score card or CSIR/ UGC-NET fellowship.
- v) Self-attested copy of provisional certificate of the last qualifying examination (If original not obtained).
- vi) Print out of all the publications (if any).
- vii) Self-attested copy of caste certificate in case of SC/ST candidates from the competent authority (not below the rank of SDO/SDM/DC/DM/Tahsildar)
- viii) Self-attested copy of caste certificate in case of OBC candidate from competent authority (not below the rank of SDO/SDM/DC/DM/Tahsildar) indicating the status regarding non Creamy layer (NCL) for the financial year ending 31st March 2013.
- ix) Self-attested copy of teaching/research experience certificate (if any)
- x) No Objection Certificate (NOC) and other documents from the employer (in case of Sponsored Research Scholar) in support of your application.
- xi) Profile of the organization/ employer in case of SRS category candidate
- xii) Self-attested copy of credentials including AICTE recognized short-term courses attended, research publications, professional qualifications etc.

Incomplete / incorrect applications will not be considered for admission.

Important Dates:

Last date for receipt of Application form	25.09.2014
List of eligible candidates for written test displayed on Institute website	30.09.2014
Date & time of written test at NIT, Uttarakhand	27.10.2014 at 9.00 am
Date of interview at NIT, Uttarakhand	27.10.2014
Date of announcement of Result on Institute Website	31.10.2014

□ Visit institute website: **www.nituk.ac.in** regularly for more details and updates.

How to reach NIT, Uttarakhand: For details, see the **Location** of the institute on the website www.nituk.ac.in

Disclaimer:

The statement made in the information brochure and all other information contained herein is believed to be correct at the time of publication. However, the Institute reserves the right to make at any time without notice, changes in and additions to the regulations, conditions governing the admission, requirements, seats, fees and any other information, or statements contained in this information brochure. No responsibility will be accepted by the Institute for hardship or expenses encountered by its students / any other person for such changes, additions, omissions or errors, no matter how they are caused.

ADDRESS FOR CORRESPONDENCE

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