



NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH

(Established by: Ministry of Education, Govt. of India)

Jote, District - Papum Pare, Arunachal Pradesh – 791113

NIT/AP/Acad/Ph.D.-01/2018-19/ 1151

Date: 21.10.2022

Admission to Ph.D. Programme January – June 2023

Applications are invited for admission to Ph.D. Programme under Full-Time/Part-Time category for the following departments for session January – June 2023. The application form and details are downloadable from institute website www.nitap.ac.in.

A. DEPARTMENTS AND QUALIFICATIONS.

Sl. No	Department	Broad Area of specialization (Indicative)	Minimum education qualification	Category
1.	Biotechnology (BT)	Molecular biology & drug target, agriculture waste management and biosensors, biomedical engineering	M.Tech/ M.Sc in BT or equivalent	Part-Time only
2.	Chemical Engineering (CHE)	Thin film, Colloid and interface science	M.Tech / M.E having specialization in relevant areas Or B.Tech /BE in CHE having valid GATE score	Full-time only
3.	Civil Engineering (CE)	Structural engineering, Geotechnical engineering, Water resource engineering and Environmental engineering, Transportation Engineering	M.Tech / M.E having specialization in relevant areas Or B.Tech /BE in CE having valid GATE score	Full-Time and Part-Time
4.	Computer Science & Engineering (CSE)	Deep learning, Cryptography, Data mining, Machine learning, Natural language processing and networking, Image Processing, Quantum Computing.	M.Tech / M.E/IT in CSE having specialization in relevant areas Or B.Tech /BE in CSE having valid GATE score	Full-time only
5.	Electronics & Communication Engineering (ECE)	Wireless communication, Speech processing, Semiconductor device, VLSI, Embedded system & Robotics, Optical communication and Microwave & Antenna	M.Tech / ME / MS in ECE/EE/EIE/CSE having specialization in relevant areas Or B.Tech /BE in ECE/EE/EIE/CSE having valid GATE score	Full-Time and Part-Time
6.	Mechanical Engineering (ME)	Product Design, waste management, IC engine, Bio fuel, Robotics, Biological heat Transfer, heat transfer in micro channel, mechanical vibration, thermohydro dynamics, renewable energy.	M.Tech/M.E/MS having specialization in relevant areas Or B.Tech /BE in ME having valid GATE score	Full-Time and Part-Time
7.	Management & Humanities (M&H)	Finance, marketing, HRM, Linguistic, organizational behaviour and general management, interdisciplinary research, Linguistics and English.	MBA, M.Tech, M.Sc., M.Com.	Part-Time only

B. VARIOUS SCHEMES AND COMPULSORY CONDITION.

S/N	Scheme	Mandatory condition
1.	Full-Time	Fellowship will be given as per Government and Institute norms.
2.	Part- Time	No fellowship from institute, the candidates should be working in government organisation, Educational Institutes, Public sector and central government organisation. NOC should be submitted from controlling office/department. However, candidate can submit the advance copy of the application but the NOC has to be produced at the time of written test, if shortlisted.



NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH

(Established by: Ministry of Education, Govt. of India)
Jote, District - Papum Pare, Arunachal Pradesh – 791113

	Candidates working at NIT Arunachal Pradesh as JRF can apply. However, candidate should have 1 (one) year work experience as JRF/R&D/industry/teaching with minimum of six month experience as a JRF under the project. NOC should be submitted through Dean (R&D).
--	---

C. ELIGIBILITY

Minimum Educational Qualification for admission

Engineering departments:

Master's degree in Engineering/Technology in the relevant area of research along with Bachelor's degree in appropriate branch of Engineering/Technology with first class or minimum 60 % marks (or CGPA of 6.5 in 10 point scale of equivalent).

Bachelor's degree in Engineering or Technology or equivalent in any discipline with a minimum CGPA of 7 out of 10 or minimum of 70 % of marks. Candidates must have valid GATE score. However, candidates having industrial experience of at least two years may be exempted from mandatory valid GATE score. However, candidates having industrial experience of at least two years may be exempted from mandatory valid GATE score.

Master's Degree in appropriate branch of Science/Humanities/Social Sciences/Management with a first class or minimum 60% marks (or CGPA of 6.5 in 10 point scale or equivalent) or equivalent at Master's level.

Relaxation in minimum percentage / Equivalent grade point requirements will be as per the National Reservation Policy of Govt. of India. The preference shall be given to the valid UGC/CSIR/NET/GATE qualified candidates.

D. FELLOWSHIP TO FULL-TIME CANDIDATES

Candidates are allowed to receive revised monthly fellowship as per Government and Institute norms subjected to availability of funds.

E. SELECTION PROCEDURE

Selection will be done through written test and/or personal interview by respective departments.

How to apply:

The application form can be downloaded from the institute website. Candidates are advised to visit the institute website for frequent updates. A candidates interested in applying in more than one department/Category shall be required to submit separate application forms along with appropriate fees and documents.

A non-refundable fee for Rs. 100/- (Rs 50/- for ST/SC/PwD candidates) is to be deposited to Canara bank account Name: "NIT,AP FEE ACCOUNT" Account number: 3435101005134, IFSC- CNRB0003435, MIRC – 791015002. And the deposited slip is to be attached with the application form.

The dully filled application form with documents are to be emailed to the respective HoD as given in page no. 3 with subject "**PhD admission in the department of XYZ**" The candidates are required to produces original documents (for verification purpose) along with NOC to respective HoDs if selected.

Late receipt of application/mail shall not be entertained in any circumstances.

Important dates:

Last date of submission of application form	21 st November 2022 till 5PM
Publication of shortlisted applicant	28 th November 2022
Date of written test followed by interview	5 th – 8 th December 2022
Display or notification of result in website	13 th December 2022(tentative)
Date of admission	5 th – 6 th January 2023
Commencement of class	6 th January 2023 (tentative)



NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH

(Established by: Ministry of Education, Govt. of India)
Jote, District - Papum Pare, Arunachal Pradesh – 791113

Application check list:

The complete application should accompany by the following documents:

1. Self-attested copy of mark sheet/grade card of X,XII and collage,
2. Self-attested copy of age proof certificate,
3. Self-attested copy of community certificate in case of ST/SC candidates from competent authority (not below the rank of Tahsildar), if applicable,
4. Self-attested copy of **valid** community certificate in case of OBC candidates from competent authority (not below the rank of Tahsildar) indicating the status regarding the creamy layer , if applicable,
5. Self-attested copy from competent authority for person with disability/ divyang (PwD).
6. Self-attested copy (Income & Asset Certificate) from competent authority for EWS category

Application without these required documents are liable to be rejected.

Whom to contact:

In case of any queries the candidate may contact the respective head of departments as per details given below:

S/n	Name	Position	Contact details
1.	Dr. Susanta Maity	HoD (BT)	9436410270, susantamaiti@gmail.com
2.	Dr. M Berlin	HOD (CE)	9485235227, nitapcehod@gmail.com
3.	Dr. Ananta Kumar Atta *	HOD (CHE)	9436288612, anantaatta@gmail.com
4.	Dr. Rajat Subhra Goswami	HOD (CSE)	9436271052, nitapcsehod@gmail.com
5.	Dr. Sanjeev Kumar Metya	HOD (ECE)	9485231729, smetya@gmail.com
6.	Dr. Dipak Sen	HOD (ME)	9485231949, dipaksen.me@gmail.com
7.	Dr. M M Singh	HOD (M&H)	9485230587, hodmahnitap@gmail.com



(Dr. Anup Paul)
DIC, Academic

Dean (Academic)
National Institute of Technology
Arunachal Pradesh
Jote - 791113