



# NATIONAL INSTITUTE OF TECHNOLOGY

(Established by: Ministry of Education, Govt. of India)  
Yupia, District - Papum Pare, Arunachal Pradesh - 791112

NIT/AP/Acad/Ph.D.-01/2018-19/847

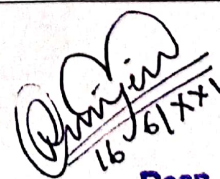
Date: 16.06.2021

## Admission to Ph.D. Programme July – Dec 2021

Applications are invited for admission to Ph.D. Programme under Part-time/Project (part-time)/self-sponsored category for all the departments for session July – Dec 2021. The application form and details are downloadable from institute website [www.nitap.ac.in](http://www.nitap.ac.in).

### A. DEPARTMENTS AND QUALIFICATIONS.

Sl.No	Department	Broad Area of specialization (Indicative)	Minimum education qualification
1.	Biotechnology	Molecular biology & drug target, agriculture waste management and biosensors, biomedical engineering	M.Tech/ M.Sc/B.Tech with GATE in Biotechnology or equivalent
2.	Chemical Engineering	Thin film, Colloid and interface science	M.Tech / M.E/B.Tech with GATE
3.	Civil Engineering	Structural engineering, Geotechnical engineering, Water resource engineering and Environmental engineering	M.Tech / M.E/B.Tech with GATE
4.	Computer Science & Engineering	Deep learning, Cryptography, Data mining, Machine learning, Natural language processing and networking	M.Tech / M.E/B.Tech with GATE in IT/CSE
5.	Electrical Engineering	Soft computing, Modelling of power system component, power quality, renewable energy, electromagnetic, control system, power electronics and drive and distributed generation.	M.Tech / M.E/B.Tech with GATE in EE & EEE
6.	Electronics & Communication Engineering	Wireless communication, Speech processing, VLSI, Embedded system and Microwave Antenna, Optical communication, Semiconductor Devices	M.Tech. / M.E. /B.Tech with GATE in ECE / CSE / EE / EEE/ Instrumentation or equivalent
7.	Mechanical Engineering	IC engine, bio-fuel, heat transfer in microchannel, robotics, mechanical vibration, material science, manufacturing, tribology	M.Tech/M.E/ B.Tech with GATE & in ME
8.	Basic & Applied Science (BAS)	Electronics devices, semiconductors, optoelectronics devices/ Solar cell, organic/inorganic chemistry, combinatorial key management, graph theory, sampling theory, fluid dynamics and quantum mechanics. Special Function and Fractional Calculus, Partial Differential equations and Data Science	M.Tech/BTech with GATE in CSE/ECE and M.Sc in Chemistry, Physics, Maths and Statistics.
9.	Management & Humanities (M&H)	Finance, marketing, HRM, Linguistic, organizational behaviour and general management.	MBA, MA, M.SC.

  
16/6/21

Dean  
(Academic & Examination)  
National Institute of Technology  
Arunachal Pradesh, Yupia-791112



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## B. VARIOUS SCHEMES AND COMPULSORY CONDITION.

S/N	Scheme	Mandatory condition
1.	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
2.	Part-time (project category)	Candidate should have worked for at least 6 (six) months as a JRF in the relevant areas. NOC should be submitted though Dean (R&D).
3.	Part-time (Self sponsored)	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, or sponsored by CSIR/UGC projects.

## 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 7.0 out of 10 or minimum of 70 % of marks. **Candidates must have valid GATE score.**

#### Science/Humanities/Managements:

Master's degree in appropriate branch of science /Humanities/ Management with first class or minimum 60 % marks (or CGPA of 6.5 in 10 point scale of equivalent in Master's level).

Relaxation in minimum percentage / Equivalent grade point requirements will be as per the National Reservation Policy of Govt. of India

## D. SELECTION PROCEDURE

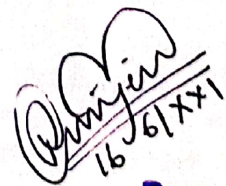
Selection will be done through written test/personal interview by respective departments.

### 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 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 sent to [deanacd@nitap.ac.in](mailto:deanacd@nitap.ac.in) or [rajempudur1977@gmail.com](mailto:rajempudur1977@gmail.com) with subject " **PhD admission in the department of XYZ**" The candidates are required to produce original documents along with NOC to respective HoDs if selected.

  
16/6/XX1

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

## Important dates:

Last date of submission of application form	20 <sup>th</sup> July 2021
Publication of shortlisted applicant	24 <sup>th</sup> July 2021
Date of written test followed by an interview	28 <sup>th</sup> - 10 <sup>th</sup> August 2021
Display or notification of result in website	13 <sup>th</sup> August 2021
Date of admission	13 <sup>th</sup> - 16 <sup>th</sup> August 2021
Commencement of class	16 <sup>th</sup> August 2021

## 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 birth 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 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 issued on or before 01/01/2021,
5. Self-attested copy from competent authority for person with disability/ divyang (PwD).

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, <a href="mailto:susanta@nitap.ac.in">susanta@nitap.ac.in</a> / <a href="mailto:susantamaiti@gmail.com">susantamaiti@gmail.com</a>
2.	Dr. Pratap Kumar Swain	HOD (BAS)	9436828864, <a href="mailto:pratap@nitap.ac.in">pratap@nitap.ac.in</a> / <a href="mailto:pratapphy200@gmail.com">pratapphy200@gmail.com</a>
3.	Dr. Jumrik Taipodia	HOD (CE)	9436290205, <a href="mailto:jumrik@nitap.ac.in">jumrik@nitap.ac.in</a> / <a href="mailto:itaipodia@gmail.com">itaipodia@gmail.com</a>
4.	Dr. Ananta Kumar Atta	HOD (CHE)	9436288612, <a href="mailto:akatta.chem@nitap.ac.in">akatta.chem@nitap.ac.in</a> / <a href="mailto:anantaatta@gmail.com">anantaatta@gmail.com</a>
5.	Dr. Manash Pratim Dutta	HOD (CSE)	9435856593, <a href="mailto:manashpdutta@nitap.ac.in">manashpdutta@nitap.ac.in</a> / <a href="mailto:manashpdutta@gmail.com">manashpdutta@gmail.com</a>
6.	Dr. Sanjeev Kumar Metya	HOD (ECE)	9485231729, <a href="mailto:smetya@nitap.ac.in">smetya@nitap.ac.in</a> / <a href="mailto:smetya@gmail.com">smetya@gmail.com</a>
7.	Dr. Abhik Banerjee	HOD (EE)	9485230670, <a href="mailto:abhik@nitap.ac.in">abhik@nitap.ac.in</a> / <a href="mailto:abhikbanerjee86@gmail.com">abhikbanerjee86@gmail.com</a>
8.	Dr. Anup Paul	HOD (ME)	9485231981, <a href="mailto:anup@nitap.ac.in">anup@nitap.ac.in</a> / <a href="mailto:catchapu@gmail.com">catchapu@gmail.com</a>
9.	Dr. K. Vijayakumar	HOD (M7H)	9485235476, <a href="mailto:vijayakumar@nitap.ac.in">vijayakumar@nitap.ac.in</a> / <a href="mailto:kapvijayakumar@gmail.com">kapvijayakumar@gmail.com</a>

  
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(Dr. Rajen Pudur)  
DIC, Academic

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