



NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH

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

Ref. No: NIT/AP/VISVESVARAYA/2022-23/127

Date: 25.09.2023

Advertisement for Admission to the Full-Time PhD program under the “Visvesvaraya PhD Scheme for Electronics and IT” Sponsored by MeitY, Govt. of India for the Academic year 2022-23

Applications are invited for admission to Full time Ph.D. Programme under the “Visvesvaraya PhD Scheme for Electronics and IT” for the departments of Electronics and Communication Engineering, Computer Science Engineering and Mechanical Engineering for session Jan-June 2024. 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
1.	Computer Science & Engineering	Artificial Intelligence, Big Data Blockchain/ Distributed Computing, Cryptography, Computer Networking, Cloud Computing	Master's degree in Engineering/Technology (or equivalent degree) Or Bachelor's degree in Engineering/ Technology with an excellent academic record, with a minimum 7.5 CGPA or 70% of marks from a recognized University/Institute with valid GATE/NET score. Or M.Sc./M.S. in the specified areas (Statistics, Mathematics, Cryptography, Machine Learning, Artificial Intelligence, Data Science) or MCA With a minimum 7.5 CGPA or 70% of marks from a recognized University/Institute with valid GATE/NET score.
2.	Electronics & Communication Engineering	SerDes, Temperature Sensors, Power Delivery Network, Networks-on-Chip	Master's degree in Engineering/Technology (or equivalent degree) Or Bachelor's degree in Engineering/ Technology with an excellent academic record, with a minimum 7.5 CPVCGPA or 70% of marks from a recognized University/Institute with valid GATE/NET score. Or M.Sc./M.S. in the specified areas (Physics, Electronics or Electrical having knowledge of Analog IC, Digital IC, System Design and Engineering Mathematics) or MCA With a minimum 7.5 CGPA or 70% of marks from a recognized University/Institute with valid



NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH

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

			GATE/NET score.
3.	Mechanical Engineering	Artificial Intelligence and Machine Learning and their application in the field of cancer detection and therapy, thermal management, heat transfer.	Master's degree in Engineering/Technology (or equivalent degree) Or Bachelor's degree in Engineering/ Technology with an excellent academic record, with a minimum 7.5 CPVCGPA or 70% of marks from a recognized University/Institute with valid GATE/NET score. Or M.Sc./M.S. in the specified areas (Mathematics, Machine Learning, Artificial Intelligence, Data Science) or MCA With a minimum 7.5 CGPA or 70% of marks from a recognized University/Institute with valid GATE/NET score.

B. THE SALIENT FEATURES OF THE SCHEME ARE:

S/N	Scheme	Silent Features
1.	Full-Time PhD program under the "Visvesvaraya PhD Scheme for Electronics and IT" Sponsored by MeitY, Govt. of India	This is a Full-Time PhD program with fellowship of Rs 38,750/month for 1st and 2nd year and Rs 43,750 per month for the subsequent years for a maximum period of five years. HRA on the above-mentioned amount is available to candidates who do not reside in the campus as per government rules. Annual Research Contingency Grant will also be given to the PhD student. Financial support for attending International conference.

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).

Note: Preference will be given for candidates with prior experience in the mentioned research areas (or) with valid GATE score or UGC/CSIR-NET.

D. SELECTION PROCEDURE

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

How to apply:



NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH

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

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 Nodal Officer as given below with subject " Visvesvaraya PhD Application in the department of XYZ" The candidates are required to produces original documents (for verification purpose) along with NOC to Nodal Officer if selected.

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

Important dates:

Last date of submission of application form	10/10/2023
Publication of shortlisted applicant	11/10/2023
Date of written test followed by interview	13/10/2023
Display or notification of result in website	16/10/2023
Date of admission	19/10/2023
Commencement of class	-----

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.

For any queries, please contact:

Dr. Rajat S Goswami

The Nodal Officer,
Visvesvaraya PhD Scheme for Electronics and IT
NIT Arunachal Pradesh
Emailid: nitapcsehod@gmail.com
Mobile no: 9436271052

(Signature)
25/9/2023

संकायाध्यक्ष/Dean

अनुसंधान एवं परामर्श/Research and Consultancy
राष्ट्रीय प्रौद्योगिकी संस्थान/National Institute of Technology
अरुणाचल प्रदेश/Arunachal Pradesh, Jote 791113