



**राष्ट्रीय प्रौद्योगिकी संस्थान अरुणाचल प्रदेश**  
**NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH**  
(शिक्षा मंत्रालय, भारत सरकार के तहत राष्ट्रीय महत्व का संस्थान)  
(Institute of National Importance under Ministry of Education, Govt. of India)  
**जोटे, अरुणाचल प्रदेश -791113, भारत**  
**JOTE, ARUNACHAL PRADESH -791113, INDIA**  
ई-मेल E-Mail: [nitarunachal@nitap.ac.in](mailto:nitarunachal@nitap.ac.in)/[registrarcell@nitap.ac.in](mailto:registrarcell@nitap.ac.in)  
वेबसाइट Website: [www.nitap.ac.in](http://www.nitap.ac.in), फोन Ph: 0360-2954549

NIT/AP/R & D/Ph.D.-01/2018-19/175

Date: 23.04.2025

**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  
2025-26**

Applications are invited for admission to Full time Ph.D. Programme under the “Visvesvaraya PhD Scheme for Electronics and IT” for the departments of Biotechnology (BT), Civil Engineering (CE), Computer Science & Engineering (CSE), Electronics & Communication Engineering (ECE), Electrical Engineering (EE) for session July-Dec 2025. The application form and details are downloadable from institute website [www.nitap.ac.in](http://www.nitap.ac.in).

**A. QUALIFICATIONS and SPECIALIZATION.**

Sl. No	Department	Area of specialization (Indicative)	Essential Qualifications	Category
1.	Biotechnology (BT)	Molecular biology & drug target, agriculture waste management and biosensors, biomedical engineering, phytochemistry, drug development	M. Tech/ M.E in BT or equivalent Or B.Tech /BE/M.Sc in BT	Full-Time & Part Time
2.	Civil Engineering (CE)	Structural engineering, Geotechnical engineering, Water resource engineering and Environmental engineering, Transportation Engineering	M.Tech / M.E in relevant areas Or B.Tech /BE in CE	Full-Time & Part Time
3.	Computer Science & Engineering (CSE)	Deep learning, Cryptography, Data mining, Machine learning, Natural language processing and networking, Image Processing, Quantum Computing, Computer Networking, AI, IoT, Cognitive Computing, Speech Processing, Database Systems, Data Warehouse, Data Mining	M.Tech / M.E in relevant areas Or B.Tech /BE in CSE/ IT/ Data Science, Artificial Engineering/ Machine Learning or MCA or M.Sc in CS/ Data Science/ Information Security/ Maths & Computing	Full-Time & Part Time
4.	Electronics & Communication Engineering (ECE)	Wireless communication, Speech processing, Natural Language Processing, Semiconductor device, Analog & Digital VLSI, System-on-chip, Low Power IC, Embedded system & Robotics, IoT System Design, Optical communication, Optical Computing, Plasmonics, 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 or M.Sc in Electronics	Full-Time & Part Time
5.	Electrical Engineering (EE)	Antenna Microwave Theory, Power Electronics and Electric Drives, Renewable Energy Sources and Applications, Computational Intelligent Techniques with sub categories of machine learning, deep learning, evolutionary optimization and swarm intelligence based algorithms, Linear and Non-Linear System analysis and design, Power System Domain, Power Quality Issues of Renewable Energy, Micro-hydro Power Plants, Renewable Energy Integration, SEIG for rural areas.	M.Tech / M.E in EE, EEE & ECE having specialization in relevant areas Or B.Tech /BE in EE, ECE& EEE	Full-Time & Part Time



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**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 1 <sup>st</sup> and 2 <sup>nd</sup> year and Rs 43,750 per month for the subsequent years for a maximum period of five years subject to fulfilment of Institute Norms. 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.
2.	Part-Time PhD program under the "Visvesvaraya PhD Scheme for Electronics and IT" Sponsored by MeitY, Govt. of India	The Part Time PhD candidate is eligible to receive a One-time incentive of Rs. 3.00 Lakhs, on successful completion of PhD and required formalities with the institution and PhD Cell regarding the scheme; the candidates should be working in government organisation, Educational Institutes, Public/Private 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 final admission if shortlisted.

**C. ELIGIBILITY**

**Minimum Educational Qualification for admission**

First class with 60% aggregate or 6.5 CGPA at both UG and PG for GEN/ GEN-EWS/ OBC-NCL category and minimum 55% aggregate marks or 6.0 CGPA for candidates under SC/ ST/ PwD category.

Master's/ M.S. degree in Engineering/Technology in the appropriate branch of study.

**OR**

Bachelor's in Engineering/ Technology /M.Sc/MCA and at least CGPA of 8.0/10 or 75% of marks under GEN/GEN-EWS/OBC-NCL category and at least CGPA of 7.5/10 or 70% for candidates under SC/ST/PwD category. Final year students are also eligible to apply, provided at the time of admission he/she should produce final grade card failing which his/her admission will stand cancelled.

**D. SELECTION PROCEDURE**

A consistency good academic record with Valid Gate score will be preferred. 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. 300/- (Rs 150/- 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.





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- The dully filled application form with self-attested documents are to be emailed to the nodal officer as given in
- \*\*** page no. 3 with subject **"PhD admission in the department of XYZ under Visvesvaraya PhD Scheme"** 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:**

<b>Last date of submission of application form</b>	31 <sup>st</sup> May 2025 till 5PM
<b>Publication of shortlisted applicant</b>	16 <sup>th</sup> June 2025
<b>Date of written test followed by interview and other process for part time PhD selection.</b>	23 <sup>rd</sup> June– 15 <sup>th</sup> July 2025
<b>Display or notification of result in website</b>	20 <sup>th</sup> July to 31 <sup>st</sup> July (tentative) 2025
<b>Date of admission</b>	6 <sup>th</sup> -8 <sup>th</sup> August 2025
<b>Commencement of class</b>	12 <sup>th</sup> August 2025

**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  
 Email id: **nodal.visvesvaraya@nitap.ac.in**  
 Mobile no: 9436271052

- \*\*** Along with the application candidates has to fill the following Google form:

**<https://forms.gle/tenUtxwcFhtZ9ghJ6>**

23/4/2025  
 Dean (R&D)  
 NIT Arunachal Pradesh  
 Jote