



**National Institute of Technology- Arunachal Pradesh**  
**An Institute of National Importance/University**  
(Established by Ministry of Human Resource Development, Govt. Of India)  
Yupia, District Papum Pare, Arunachal Pradesh – 791112

**NIT/AP/Ph.D-01/2015-16/569-570**

**Date: 24.07.2015**

**Admission to Ph. D Programme 2015-16 under  
the Institute Fellowship**

A. Applications are invited from eligible candidates for **Full-time Institute sponsored PhD research fellowship** in various disciplines and categories.

Total No. of Fellowship:

Institute Fellowship – 11 full time (**Reservation is applicable as per the norms of Government of India.**)

The fellowships are available in the following departments.

Sl No.	Department	No. of Fellowship
1	Computer Science & Engineering	02
2	Electrical Engineering	01
3	Mathematics	04
4	Physics	02
5	Chemistry	02*

**\* One post is reserved for the SERB project entitled “Design and Synthesis of Carbohydrate Based Sensors for Efficient Determination of Heavy Metal Ions” under the guidance of Dr. Ananta Kumar Atta, Asst. Professor, Dept. of Chemistry.**

## **B. ELIGIBILITY**

1. M. Tech./ M.E.in relevant discipline with at least 6.5 CGPA in 10 point scale or 60 percent marks in aggregate in the M.E./ M. Tech. level from a recognized technical institute or university.
2. B. Tech/ B.E. in relevant discipline with at least 7.0 CGPA or 65 percent marks in aggregate from a recognized technical institute or university.
3. M. Sc. in relevant discipline with at least 6.5 CGPA in 10 point scale or 60 percent marks in aggregate from a recognized institute or university.
5. The minimum CGPA/marks to be relaxed by 0.5 CGPA or 5 percent in case of candidates belonging to the SC/ST categories.
6. GATE / CSIR-UGC NET / DBT Qualified or other admission tests conducted by Government of India agencies for admission to PhD programme is mandatory as per MHRD norm for candidates not having M. Tech./ M.E. degree.
7. For admission to Engineering and Science disciplines (except Life Science), a candidate should have passed Mathematics in +2 Science.
8. Science students admitted to Ph.D. programme in Engineering need Mathematics in +3 level.

### **NOTES:**

- For selection of Research scholars in engineering disciplines, Students with B.Tech. degree will be given preference over students with M.Sc. degree, even if the latter has an M.Tech. Degree.
- Students with any other relevant background may be eligible, but only with approval of Chairman of Senate on the recommendation of the Board of Research (BoR).
- Differential academic qualifications across the departments have been made considering the departmental requirement,

availability of candidates in the respective departments and uniform growth of all departments in the Institute.

- Students of one discipline may seek admission in a related department which will be considered on the basis of merit of the case. Selection will be made on the basis of academic record, relevance of qualification, **candidate's research interest** (please visit faculty profile of the department) , existing research programmes and facilities of the departments, and performance in tests and/or interviews.

### C. FINANCIAL SUPPORT

Institute Fellowship as per the present norms of MHRD, Government of India (vide letter no. F.17-2/2014-TS.I dated March 02, 2015) shall be available to all selected Institute sponsored PhD research scholars, depending on qualification.

Sl. No	Academic Programme	Qualification	Duration	Rate of Fellowship/ Assistantship
1	Ph.D	M.Tech.	1 <sup>st</sup> & 2 <sup>nd</sup> year	Rs.25,000/-
			3 <sup>rd</sup> & 4 <sup>th</sup> year	Rs.28,000/-
		B.Tech./M.Sc With valid GATE/NET score only	1 <sup>st</sup> & 2 <sup>nd</sup> year	Rs.25,000/-
			3 <sup>rd</sup> & 4 <sup>th</sup> year	Rs.28,000/-

**Fellowships will not be awarded to candidates above 32 years of age for Ph.D. (35 years for SC/ST and women candidates) on July 01, 2015.**

### D. APPLICATION PROCEDURE

Candidates applying for Ph.D. programme can apply through the downloaded application form available at [www.nitap.in](http://www.nitap.in) The filled up application form along with self-attested photo copies of marksheets,

degree certificates, community certificates, and the necessary enclosures along with anon-refundable **application fee of Rs.500/- (Rs.300/- for SC/ST/PH)** by means of Demand Draft drawn not earlier than 25-07-2015, in favor of “The Director, National Institute of Technology, Arunachal Pradesh” payable at SBI, Nirjuli (SBIN0009535), should reach to **‘Dean (Research & Consultancy); Research & Development Cell, National Institute Technology Arunachal Pradesh 791112, Yupia, Arunachal Pradesh, India’** on or before 25-08-2015 in a sealed cover super-scribing **“Application for Ph.D. Programme (with fellowship), 2015-16 in Department of \_\_\_\_\_”**. **Applications without the superscript shall not be accepted.** If one desires to apply to more than one department, separate applications need to be sent. Applications reaching after **the due date shall not be accepted.**

#### **E. TIMELINE**

- (a) Availability of Application Form in the Institute Website: July 25, 2015
- (b) Last date of receipt of completed Application: August 25, 2015
- (c) Publication of the list of candidates called for admission test and viva voce in the Institute Website : August 30, 2015
- (d) Written Test, screening & Viva-voce in respective department: September 3-4, 2015
- (e) Publication of list of selected candidates and waiting list in the Institute Website: September 7, 2015
- (f) Admission of selected candidates: September 8, 9, 10, 11, 12, 2015
- (g) Start of Research Work/Course work: September 14, 2015

#### **F. APPLICATION CHECKLIST**

The completed application must accompany the photocopies of the following documents:

- i) Self-attested copy of GATE/ NET score card (both sides) (> qualifying cut-off marks), if applicable
- ii) Self-attested copy of marks sheet / Grade card of the standard X, XII and other university examinations. If the marksheet of the final

examination is not available, the marks-sheets of the previous semesters should be submitted.

iii) Self-attested copy of proof of date of birth

iv) Self-attested copy of community certificate in the case of SC/ST candidates from a competent authority (not below the rank of a Tahsildar), if applicable.

v) Self-attested copy of recent community certificate in case of OBC candidates from a competent authority (not below the rank of a Tahsildar) indicating the status regarding creamy layer, if applicable, issued on or after 01/01/2015.

vi) Self-attested copy of certificates from competent authority for persons with disability (PWD)

**An application without the photocopies of the required documents is liable to be rejected.**

### **G. SELECTION PROCEDURE**

A short-list of candidates will be posted on Institute website. All shortlisted shall take a written admission test/ viva voce conducted in the concerned department. No admit card will be issued and all information related to admission shall be communicated through the website. Visit [www.nitap.in](http://www.nitap.in) regularly for announcements related to PhD admission.

A student may apply for more than one programme in separate application forms. He/she should, however, keep the dates of admission test/viva voce in consideration. The admission test / viva voce shall be conducted in all departments simultaneously as per schedule. No traveling allowances will be paid to the candidates called for viva voce / the test. No accommodation will be available at NIT Arunachal Pradesh during the viva voce / the test.

The decision of the respective department will be final in matters related to the preparation of the short list and merit list. Queries, if any, should be directed to respective department.

**H. Schedule of Admission Test / viva voce:**

Time: 10 AM - at respective departments:

Sl No.	Department	Date of Admission Test / viva voce (subject to last minutes change)
1	Computer Science & Engineering	September 3, 2015
2	Electrical Engineering	September 3, 2015
3	Mathematics	September 4, 2015
4	Physics	September 4, 2015
5	Chemistry	September 4, 2015

**I. FEES:**

One time Ph. D Registration fee for a maximum period of 3 years = Rs. 40,000/- (fortythousand only) (DD of Rs. 40,000 drawn in favour of Director, NIT, AP payable at SBI,Nirjuli - 9535). For subsequent extension,fee will be Rs. 15,000 per year (for maximum two years).