राष्ट्रीय प्रौद्योगिकी संस्थान आंध्रप्रदेश
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
Near National Highway No. 216A, Kadakatla, Tadepalligudem – 534101
West Godavari District, Andhra Pradesh, India

Advertisement No. NITANP/OGRT/2023-24/FR/806   **Date: 11.10.2023**

DETAILS RELATED TO FACULTY RECRUITMENT 2023

I. PREAMBLE

1) Applications are invited from individuals for the positions of Assistant Professor (Grade-II) at Level-10 in various departments of the Institute.

Sr. No.	Name of the Post	Group and level of pay
1.	**Assistant Professor Grade-II** (On Contract basis) Level-10	Group A, Level-10 in 7th CPC (Entry basic pay ₹ 70900/-)

The tentative department-wise vacancy for **Assistant Professor Grade-II (Level 10)** on a **contract basis** is given at Section IV.

- The essential minimum academic qualifications are B.Tech/B.E./M.Sc./MA/MBA in the relevant discipline along with Ph.D. in Engineering/Technology/Science/Humanities and shall have first class (at least 6.5 CGPA on a scale of 10 or equivalent or 60% aggregate) in the preceding degrees. Preceding degrees means Bachelor's degree and Master's degree. Candidates having Ph.D. degree directly after B.Tech. are also eligible and they should have obtained First Class at Bachelor's Level.

- The following Specializations are required for Direct Recruits for the posts of Assistant Professor Grade-II (Level-10) in Various Departments/Disciplines:

S.No.	Department Name	Preferred / Desired Specialization / Area at PG / PhD Level
1	Biotechnology	Bioenergy/ Biochemical Engineering/ Bioinformatics/ Biosensors/ Bio Nanotechnology/ Bio Pharmaceuticals/ Disease Biology/ Downstream Processing/ Immunology/ Metabolic Engineering/ Microbial Metagenomics/ Molecular Cell Biology/ Stem Cell technology/ Synthetic Biology/ Tissue Engineering
2	Chemical Engineering	Process Intensification / Separation Processes, Nano Science & Technology / Advanced Materials / Modeling - Simulation & Optimization / Biochemical and Bioprocess Engineering / Bioenergy / Food Technology / Process Control / Reaction Engineering / Thermodynamics and Heat Transfer / Environmental Engineering / Petrochemicals / Membrane Separation / Environment and Sustainability.
3	Civil Engineering	Structural Engineering/ Geotechnical Engineering/ Water Resources Engineering/ Environmental Engineering, Transportation Engineering/ Surveying/ Any other Specialization of Civil Engineering.
4	Computer Science and Engineering	Networking and distributed system / Design and implementation of programming language / Artificial intelligence / Machine learning and data analytics / Algorithms and combinatorial optimization / Theoretical Computer Science / Image and video

		processing, computer vision / Parallel systems and high-performance computing / Information security / Optimization in Cyber-Physical System / Software engineering.
5	Electrical Engineering	Power System / Power Electronics & Drives / Electrical Machines / Control System/ High Voltage Engineering /Smart Grid/ Micro Grid/ Power Quality/ Computational Intelligence and Optimization.
6	Electronics & Communication Engineering	Communication Systems/ Network Engineering/ Embedded Systems Hardware and Software/ IoT/ Information Theory/ Machine Learning and Artificial Intelligence/ Electronic Device and Circuits/ Signal and Image Processing/ Microwave and RF Engineering/ Computing and Expert Systems/ Microelectronics, Analog/ Digital IC Design/ Semiconductor Devices/ MEMs/ Organic Electronics/ Nanoelectronics, VLSI Technology.
7	Mechanical Engineering	Design Engineering / Thermal Engineering. / Industrial Engineering / Production Engineering / CAD CAM/ Any other interdisciplinary emerging area involving the above specializations of Mechanical Engineering.
8	Metallurgical & Materials Engineering	Extractive Metallurgy/ Computational Materials Science / Iron and Steel Making / Metal Working and Deformation Behaviour / Creep, Fatigue and Fracture Mechanics / Welding and Joining / High Temperature Materials/ Energy materials / Biomaterials / Phase Transformation / Nanomaterials and Nanotechnology / Grain Boundary Engineering / Advanced Processing of Materials/ Corrosion and Surface engineering / Polymers / Ceramics and Refractories / Casting and Solidification.
9	School of Humanities & Management	Marketing Management/ Financial Management/ Human Resources Management.

NOTE: Serving faculty members **("Serving faculty" mean faculty working under pay scale of 7th CPC as on the date of notification)** of NIT Andhra Pradesh shall be eligible to apply for higher positions in their own Departments with their existing specializations as prescribed in note 1, point no. 5 of Schedule 'E' of NIT Statutes (Amended 2017) (Ref. Gazette of India No. 651, dated July 24, 2017)

2) Prescribed Minimum Qualification(s) and Experience for Contract/Regular Faculty Positions as per Gazette Notification NIT (Amendment) Act 2017 for the faculty positions prescribed by the Ministry of HRD, Govt. of India, New Delhi vide their letter No.F.No.35-5/2017- TS.III dated 24th July 2017 (Schedule-E) is as under:

S.No.	Name of the post, Pay level in 7th CPC (Pre-revised AGP)	Essential Qualification	Essential Requirements	Cumulative Essential Credit Points
1.	**Assistant Professor - Grade II (on Contract)** Pay Level 10 and Cell 8 of the Pay matrix of 7th CPC, AGP-6000	Ph.D.	NIL	NIL

2.	**Assistant Professor - Grade II (on Contract)** Pay Level 11 and Cell 3 of the Pay matrix of 7th CPC, AGP-7000	Ph.D.	one year post Ph.D. experience of Teaching and Research in Institution of repute or Industry	10
3.	**Assistant Professor (Grade I)** Pay Level 12 and Cell 1 of the Pay matrix of 7th CPC, AGP-8000	Ph.D.	Three years after Ph.D. or six years total teaching and research experience in reputed academic Institute / Research and Development Labs or relevant industry.	20
4.	**Associate Professor** Pay Level 13A2 and Cell 1 of the Pay Matrix of 7th CPC, AGP-9500	Ph.D.	Six years after Ph.D. Of which at least three years at the level of Assistant Professor with Academic Grade Pay of Rs. 8000 **Or** Nine years total working experience, of which three years should be after Ph.D., with at least three years at the level of Assistant Professor with Academic Grade Pay of Rs. 8000.	50
5.	**Professor** Pay Level 14A Cell 1 of the Pay Matrix of 7th CPC, AGP-10500	Ph.D.	Ten years after Ph.D. Or thirteen years total working experience, out of which seven years should be after Ph.D. At least three years at the level of Associate professor with Academic Grade Pay of Rs.9500 or four years at the level of Associate Professor with Academic Grade Pay of Rs.9000 or combination of Rs.9000 and Rs.9500 or equivalent in an Institution of repute or Research & Development lab or relevant industry.	80

Note: Implementation of Recruitment Rules for Faculty of NITs and IIEST – issue of clarification as per recommendations of the Oversight Committee as per Ministry of HRD, Govt. of India, New Delhi vide their letter F.No.33-9/2011 – TS.III dated 16th April, 2019.

3) Credit Points System as per Gazette Notification NIT (Amendment) Act 2017 for the faculty positions prescribed by the Ministry of HRD, Govt. of India, New Delhi vide their letter No.F.No.35-5/2017- TS.III dated 24th July, 2017 is given below and Ministry of HRD, Govt. of India, New Delhi vide their letter No.F.No.33-9/2011- TS.III dated 16th April, 2019.

S.No.	Activity	Credit Points
1	One external Sponsored Research and Development Projects completed or ongoing or Patent granted **(Non-Exhaustible)**	8 credit points per project or 8 credit points per patent as inventor (in case of more than one person in a project, the Principal Investigator gets 5 credit points and the rest to be divided equally among other members)
2	Consultancy projects **(Non-Exhaustible)**	2 credit points @ Rs.5 lakhs of consultancy, subject to maximum of 10 Credit points
3	Ph.D. completed (including thesis submitted cases) **(Non-Exhaustible)**	8 credit points per Ph.D. student (in case there are more than one supervisor, then the Guide (1st Supervisor) gets 5 credit points per student and the rest to be divided equally among other supervisor(s)
4	Journal papers in Science Citation Index or Scopus (Paid Journals not allowed) **(Non-Exhaustible)**	4 credit points per paper. First author or Main supervisor will get 2 credit points and rest will be divided among others.
5	Conference paper indexed in Science Citation Index or Scopus or Web of science Conference or any internationally renowned conference	1 credit point per paper up to a maximum of 10 credit points since the last promotion. First author or Main Supervisor will get 0.6 and rest will be divided among the rest.
6	Head of the Department, Dean, Chief Warden, Professor Incharge (Training and placement), Advisor (Estate), Chief Vigilance Officer, PI (Exam), TEQIP (Coordinator)	2 credit points per semester up to a max of 16 credit points since the last promotion.
7	Warden, Assistant warden, Associate Dean, Chairman or Convener of institute academic committees, Faculty In charge Computer Center or Information and Technology Services or Library or Admission or student activities and other Institutional activities.	1 credit point per semester up to a maximum of 8 credit points since the last promotion.
8	Chairman and Convener of different standing committees and special committees (Ex officio status will not be considered). Faculty incharges (Each for one-year duration) of different Units or equivalent	0.5 credit points per Semesters up to a maximum of 3 credit points since the last promotion.
9	Departmental activities identified by the Head of the Department like lab in charges, or department level committee for a minimum period of one year.	0.5 credit points per Semester up to a maximum of 3 credit points since the last promotion.
10	Workshop or Faculty Development program or short-term courses of min 05 working days duration offered as coordinator or convener	2 credit points per course up to a maximum of 8 credit points since the last promotion.
11	For conducting national programs like Global Initiative of Academic Networks etc. as course coordinator Program of two weeks duration	2 credit points per course up to a maximum of 4 credit points since the last promotion.
	Program of one week duration	1 credit point per course up to a maximum of 2

		credit points since the last promotion.
12	National or International conference organized as Chairman or Secretary	3 credit points per program up a maximum of 6 credits points since the last promotion.
13	Length of service over and above the relevant minimum teaching experience required for a given cadre	2 credit points per semester with maximum of 10 credit points since the last promotion.
14	Establishment of New Lab(s)	4 credit points since the last promotion.
15	Theory Teaching of over and above 6 credit hrs. course	1 credit point or credit hrs. up to a maximum of 6 credit points since the last promotion.
16	Post Graduate Dissertation guided	0.5 credit points per project to a maximum of 10 credit points since the last promotion.
17	Under Graduate Projects	0.25 credit points per project up to a maximum of 4 credit points since the last promotion.
18	Text or Reference Books published on relevant subjects from reputed international publishers	6 credit points per book up to a maximum of 18 credit points since the last promotion.
19	Text or Reference book published on relevant subjects from reputed national publishers or book chapters in the books published by reputed international publishers	2 credit points per unit up to a maximum of 6 credit points since the last promotion.
20	Significant outreach activities outside Institute	1 credit point per activity up to a maximum of 4 credit points since the last promotion.
21	Fellow IEEE, FNA, FNAE, FNASc **(Non-Exhaustible)**	10 credit points
22	Placement percentage (only for the placement cell officers or faculty in-charge of placement)	
	Above 85%	4 credit points per year upto a maximum of 20 credit points since the last promotion.
	75% - 84% (% to be based on total number of students passing out and single job offer)	2 credit points per year upto a maximum of 10 credit point since the last promotion.

II. GENERAL INSTRUCTIONS & INFORMATION

1) Permanent faculty positions are open to Indian Nationals, Persons of Indian Origin (PIO) and overseas citizens of India (OCI).

2) NIT Andhra Pradesh follows a flexible faculty cadre structure as per OM F. No. 33-9/2022-TS.III dated 30.11.2017. So, the total number of vacancies in each Department is provided separately (Section-IV) across all cadres. However, the numbers are tentative and the Institute reserves the right, to change the number of vacancies in partial or full without assigning any reasons whatsoever.

3) For Departments not having any vacancy at any higher Pay Level, movement to a higher Pay Level shall be carried out as per the prescribed selection process but it will be restricted to only serving faculty members of NIT Andhra Pradesh (under pay scale of 7th CPC) in the respective Departments/Centers subject to fulfillment of eligibility criteria for movement to higher academic grade pay or cadre. [As prescribed in note 1, point no. 5 of Schedule 'E' of NIT Statutes (Amended 2017) (Ref. Gazette of India No. 651, dated July 24, 2017)].

4) Online applications are invited in the prescribed format for the recruitment of faculty in various Departments of the Institute against the advertisement (Advertisement No. NITANP/OGRT/2023-24/FR/806 dated 11.10.2023). Detailed educational qualifications, experience and other criteria for selection shall be as per the Schedule "E" of the statutes of

NIT Andhra Pradesh (Ref. Gazette of India Extraordinary Part II-Sec.3(i) dated August 2nd, 2017) and clarifications received from MHRD vide F. No. 33-9/2011-TS.III dated 16th April, 2019 in the recruitment rules for faculty of NITs based on the recommendations of the Oversight Committee or any other relevant notifications issued by MHRD till the date of interview. Also visit the website of the institute: https://www.nitandhra.ac.in.

5) The non-refundable application fee is Rs.1000/- per application for General & OBC candidates. However, no application fee is payable by SC/ST/PWD/EWS candidates. Also, the application fee payable by Indian Nationals applying from abroad is Rs.5000/- per application for all categories. The application fee shall be paid only through online banking towards the **State Bank of India Account Number 37722875550, Satyavathi Nagar, Tadepalligudem Branch (IFSC SBIN0016305)** on the name of **The Director, NIT Andhra Pradesh**. The reference proof of credit document shall be collected to enter the transaction details in the online application portal and attach the copy of proof with a hardcopy of the application form. Demand Drafts (DDs) are not accepted.

6) A separate online application must be submitted for each cadre/grade/department along with the prescribed fee.

7) The online application portal commences on 16.10.2023. The last date for filling and submitting of **online application** is **13.11.2023** up to **04:00 PM**. The last date for receipt of the PDF printout of the online application along with all relevant documents is **20.11.2023.**

8) The PDF printout of the online application along with all relevant documents should be sent in a sealed envelope marked as "Application for the post of .... in the Department of .... at NIT Andhra Pradesh" to the address **The Registrar, National Institute of Technology Andhra Pradesh, Kadakatla, Tadepalligudem - 534101, West Godavari, Andhra Pradesh, India** through Speed Post/ Registered Post so as to reach on or before **20.11.2023.** Late applications will be rejected. **No soft copy** through email will be accepted from candidates **within India.**

9) Institute will not be responsible for any postal delay/loss under any circumstances.

10) Any applications which are not in prescribed form / without relevant supporting enclosures will be outrightly rejected. No correspondence shall be entertained in this regard.

11) The candidates must at least submit the provisional certificate of his/her Ph.D. Degree as proof of qualification before the closing date for submission of online application i.e., 13.11.2023. No relaxation or queries are entertained for the proof of obtaining a Ph.D. degree.

12) No additional document(s)/certificate(s) will be accepted after submission of the application form.

13) Only applicants who are **currently working abroad** can submit a scanned copy of the filled-in application to e-mail: registrar@nitandhra.ac.in and copy to: dean_fa@nitandhra.ac.in; however, they also need to send the hard copy by courier, **not later than 27.11.2023** non receipt of the hard copy may result into non-consideration of such application.

14) The Institute reserves the right to restrict the number of candidates for interview to a reasonable limit on the basis of qualifications, experience, and credit points higher than those prescribed in this advertisement.

15) **Reservation as per Govt. of India apply.** Candidates belonging to SC/ST/OBC (non-creamy layer)/EWS categories should attach a photocopy of the certificate obtained from Competent Authorities not below the rank of Tahsildar or from a First-Class Magistrate of the place of domicile of the candidates clearly authenticating the category to which they belong. Non-creamy layer OBC certificate / Income and Asset Certificate for EWS shall be obtained on or after 01/04/2023. For the purpose of reservation of posts, the Institution will be regarded as one unit. Any instructions from MoE, GoI issued till the date of the interview will be applicable.

16) The persons with disability (PWD) shall be required to produce a medical certificate in the prescribed form issued by the competent medical authorities for the purpose of employment. Persons suffering from not less than 40% of the disability in a,b,d& e category as per Department of Personnel & Training Office Memorandum No. 36035/02/2017-Estt(Res), dated 15th January 2018 shall only be eligible for the benefit of reservation if any, and other relaxations as permissible under the rules.

17) As per Ministry of Social Justice and Empowerment Office Memorandum F.No. 20013/03/2018-BC-II, dated 17th January 2019 reservation of Economically Weaker Sections (EWSs) is 10% shall be eligible for the benefit of reservation if any, and other relaxations as permissible under the rules.

18) *To limit applicants to a reasonable number, the Institute has the right to set higher norms for scrutiny than the minimum prescribed above. The areas of specialization and the post/level applied for will be taken into account while shortlisting, giving due consideration to the specific requirements of the individual departments. Hence different departments may have different shortlisting criteria which may vary for different posts within the same department. Priority of shortlisting shall be as under.*
   i) *All three degrees (UG / PG / Ph.D.) from IIT or NIT or CFTI or reputed institutes abroad preferably with a World QS ranking within 500.*
   ii) *Two degrees (UG / PG / Ph.D.) from IIT or NIT or CFTI or reputed institutes abroad preferably with a World QS ranking within 500.*
   iii) *UG Degree from IIT or NIT or CFTI or reputed Institute abroad preferably with World QS ranking within 500.*
   iv) *PG Degree from IIT or NIT or CFTI or reputed Institute abroad preferably with World QS ranking within 500.*
   v) *PhD from IIT or NIT or CFTI or reputed Institute abroad preferably with a World QS ranking within 500.*
   vi) *Degrees from reputed Govt. Institution / Govt. University departments.*

19) Serving NIT Andhra Pradesh faculty members shall be eligible to apply to higher positions in their own department irrespective of their specialization if they satisfy other advertised criteria.

20) As per Schedule "E" of the Statutes of NIT vide Gazette of India No.651 dated July 24, 2017, the previous experience must be from the **Institute of repute** as per oversight committee resolution (MoE vide F.No.33-9/2011/TS.III dated 16th April 2019). The above definition of *Institute of repute* shall only be considered to determine eligibility and calculation of credit points. However, the above criterion does not apply to **serving regular faculty members**. For the **serving regular faculty members,** previous experience irrespective of the above conditions will be considered.

21) More than six months of experience in a regular position in an Institution of repute or any organization with a pay scale, will only be considered as a total experience. Experience rendered on part-time, daily wages, or as visiting faculty will not be counted as experience.

22) Persons serving in Govt. / Semi Govt. / PSUs / Universities / Educational Institutions should send their applications either THROUGH PROPER CHANNEL or should furnish a NO OBJECTION CERTIFICATE from the competent authority at the time of interview. They can, however, send an advance copy of the application form.

23) The shortlisted candidates will also be required to deliver a lecture in the department on core (UG) subjects using a black/white board in addition to the personal interview.

24) Facility of Technical Presentation and Interviews through video conferencing for candidates residing abroad is available at their own risk as the Institute is not responsible for any technical issue related to internet connectivity resulting in failure to appear before the

presentation/ selection committee. In such cases, the candidate shall provide the proof of residence in abroad as on the date of interview.

25) No TA/DA will be paid for attending the interview process.

26) Original documents and ID proof will have to be produced at the time of the interview; otherwise, the interview will not be conducted.

27) Selected candidates for the above faculty positions will be fixed in the minimum basic pay as per norms, and only the regular service at NIT Andhra Pradesh will be counted for any purpose thereafter.

28) The Screening Committee shall shortlist the eligible and most desirable candidates to be called for interview from amongst the applicants, based on specialization, availability of candidates, and requirements of the departments. In doing so, it shall not be bound by the options exercised by the applicants.

29) The Institute shall retain complete applications for non-shortlisted candidates only for three months.

30) No correspondence whatsoever will be entertained from candidates regarding the reason for not being called for an interview/outcome of an interview.

31) The selection process will consist of scrutiny of applications for eligibility of applicants as per Gazette notification 24/07/2017 schedule E, Statute 23(5)(A), shortlisting of eligible applicants based on their credit point score and research/ academic performance, followed by presentation and interview.

32) The candidate is responsible for the correctness and authenticity of the information provided in the application. If it is found at a later date that any information given in the application is incorrect/false, the candidature/appointment/service is liable to be cancelled/ terminated.

33) Candidate who has been arrested, prosecuted, kept under detention, or bound down/fined/convicted by a court of law for any offense or debarred/disqualified by any Public Service Commission from appearing at its Exam/Selections or debarred from taking any Exam/rusticated by any University or any other Educational authority/Institution or if any case pending against in any court of law, University or any other educational authority/Institution, should provide complete details in a separate sheet.

34) The decision of the institute related to all matters pertaining to recruitment shall be final and binding on the applicants.

35) All recruitment and pay-fixation shall be done by the Board of Governors (BoG) of the Institute only on the recommendations of duly constituted Selection Committees. The decision of the Appointing Authority shall be final. Higher starting pay may be offered to deserving candidates on the recommendation of the Selection Committee upon approval of the Board of Governors.

36) To avoid in-breeding, candidates who have obtained a Ph.D. from the Institute will not be considered for recruitment, unless there is three years of outside experience after leaving the Institute.

37) **The date for determining the eligibility of candidates in every respect shall be 13.11.2023.**

38) **No interview call letters/mail will be sent to the individual candidate.** The list of short-listed candidates will be displayed on the Institute website. Candidates are advised to visit the NIT Andhra Pradesh website www.nitandhra.ac.in regularly.

39) This is an advertisement governed by the flexible faculty cadre structure Recruitment Rules, relevant instructions from MHRD/Ministry of Education (Govt. of India), various Gazette of India MHRD Notifications, Clarifications, and Committee Reports issued time to time, and will be modified/change if any new guidelines are issued till the date of the interview. Candidates

are advised to visit the NIT Andhra Pradesh website: www.nitandhra.ac.in for relevant information and updates on the recruitment process.

40) Legal disputes, if any, with the National Institute of Technology Andhra Pradesh, Tadepalligudem, will be restricted within the jurisdiction of the High Court of Andhra Pradesh, Amaravati only.

41) The institute reserves the right to cancel the recruitment fully/ partially at any stage without assigning any reason.

III. INCENTIVES FOR FACULTY MEMBERS

In addition to normal pay and allowances as applicable to the Central Government Employees stationed at NIT Andhra Pradesh, the following additional incentives are also available for faculty members.

a) Cumulative Professional Development Allowances (CPDA) of Rs. 3 lakhs for every block period of 3 years is made available to every faculty member on a reimbursable basis to meet the expenses of participation in National / International Conference, payment of membership fee of Professional Societies and contingent expenses.

b) Reimbursement of Children's Education Allowances as per Central Government Rules.

c) Reimbursement of Medical expenses as per Government of India norms

d) Leave Travel Concession as per Central Government Rules.

e) All appointees will be covered under the New Pension Scheme (NPS 2004) as per Govt. of India rules.

f) Provision to undertake industrial consultancy as per Institute Norms.

IV. TENTATIVE DEPARTMENT / CADRE WISE VACANCY

Department	Assistant Professor Grade-II (On Contract) (Level 10)	Assistant Professor Grade-II (On Contract) (Level-11) *, Assistant Professor Grade-I*, Associate Professor* and Professor*
Biotechnology	2	0
Chemical Engineering	3	0
Civil Engineering	4	0
Computer Science & Engineering	4	0
Electrical Engineering	1	0
Electronics & Communication Engineering	3	0
Mechanical Engineering	3	0
Metallurgical & Material Engineering	3	0
School of Humanities & Management (English & Management)	1	0
School of Sciences (Mathematics, Physics and Chemistry)	0	0
Total	**24**	**0**

* For Departments not having any vacancy at any higher Pay Level, movement to a higher Pay Level shall be carried out as per the prescribed selection process but it will be restricted to only Serving faculty members ("Serving faculty" mean faculty working under pay scale of 7th CPC as on the date of notification) of NIT Andhra Pradesh shall be eligible to apply for higher positions in their own Departments with their existing specializations as prescribed in note 1, point no. 5 of Schedule 'E' of NIT Statutes (Amended 2017) (Ref. Gazette of India No. 651, dated July 24, 2017).

Tentative Reservation Distribution

GEN	OBC	SC	ST	EWS	Total
08	06	04	01	05	24 (Including PWD vacancies as per GoI Norms)

Sd/-
Registrar