

## विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान, नागपुर VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान) (An Autonomous Institute under the aegis of Ministry of Education, Govt. of India)

दक्षिण अम्बाझरी रोड, नागप्र-४४००१०, महाराष्ट्र, भारत / South Ambazari Road, Nagpur-440010, Maharashtra, India

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## Advertisement No. VNIT/Faculty-Recruitment/Asst.Prof./01/2025 Dated: 4th July, 2025

## DETAILS OF RECRUITMENT OF FACULTY POSITIONS

- 1) Visvesvaraya National Institute of Technology Nagpur is an Institution of National Importance functioning under the aegis of Ministry of Education, Government of India, governed by the National Institutes of Technology, Science Education and Research (NITSER) Act, 2007.
- 2) Applications are invited from Indian Nationals working in India / Abroad for the post of Assistant Professor Grade-II/Level-10 and Assistant Professor Grade-I/Level-12 in the following Departments/Centre of the Institute;
  - 1) Applied Mechanics, 2) Civil Engineering, 3) Mechanical Engineering, 4) Electronics & Communication Engineering, 5) Electrical Engineering, 6) Centre for VLSI and Nanotechnology, 7) Computer Science and Engineering, 8) Metallurgical & Materials Engineering, 9) Mining Engineering, 10) Chemical Engineering, 11) Physics, 12) Mathematics, 13) Humanities & Social Sciences and 14) Architecture & Planning.

The tentative vacancies, including the backlog vacancies are given below:

Sr.No.	Name of the Post and level of pay	UR	OBC-NCL	SC	ST	EWS	Total
1	Assistant Professor Grade-II						
	Level-10 / AGP ₹ 6000						
	(Entry pay ₹ 70,900/-)	17	18	07	05	0.4	51
2	Assistant Professor Grade-I	1/	(including 6 backlog)	(including 1 backlog)	(including 2 backlog)	04	(including 9 backlog)
	Level-12 / AGP ₹ 8000						
	(Entry pay ₹ 1,01,500/-)						

- a) The vacancies indicated above are tentative and it may increase or decrease.
- b) Horizontal reservation of PwD will be provided as per the Government of India Norms.
- c) The department wise preferred specializations are given in **Annexure-I.**
- 3) Prescribed Minimum Qualification(s), Experience and cumulative essential credit points for faculty positions is given in **Annexure-II**. Required minimum credit points are based on Credit Point System given in **Annexure-III**.
- 4) All new entrants shall have Ph.D. in the relevant or equivalent discipline and shall have first class in the preceding degrees (If not specifically mentioned by the University / Institution of the applicants, then minimum 60% marks or 6.5 CGPA, shall be treated as first class).
- 5) For faculty in the Department of Architecture & Planning, following shall be essential qualification:
  - (i) M.Arch. or M.Plan. with one year professional experience for the position of Assistant Professor Grade II, Level-10 / AGP ₹ 6000;
  - (ii) For higher cadres, the educational qualifications and credit point requirements shall remain same as given in the table for Engineering and Sciences (See Annexure-III).
- Deadline for submission of online application: 11:30 p.m. on 25th August, 2025.
- Deadline of receipt of hard copy of Application Form at VNIT Nagpur: 5:30 p.m. on 1st September 2025.

#### **HOW TO APPLY:**

- 1) Application form must be submitted in online mode and its hardcopy to be submitted in person or sent by speed/registered post to the Institute.
- 2) To submit the application online, click on the recruitment portal (<a href="https://vnitrec.samarth.edu.in/">https://vnitrec.samarth.edu.in/</a>) on the institute website: <a href="https://www.vnit.ac.in">www.vnit.ac.in</a> and register on the recruitment portal.
- 3) Applicants must read the instructions carefully, ensure his/her eligibility for the post in respect of qualification and other requisite criteria, fill up the online application form and upload the scanned copies of relevant original documents, certificates etc.
- 4) On completion of filling the online application form, please print submitted application form, all uploaded documents along with proof of payment of applicable application fee from the online recruitment portal.
- 5) It will be the responsibility of the applicant to upload the documents of conclusive evidences for all the claims and information, while applying.
- 7) The decision about eligibility shall be taken only on the basis of hardcopy (of the finally submitted online application) received by the Institute on or before last date of submission of hardcopy.
- 8) No additional or supplementary document(s)/certificate(s) will be accepted after last date of submission of the hardcopy of application form.
- 9) Applicants 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. However, they can submit advance copy of the application form before the last date of submission of application form.
- 10) Candidates, who wish to apply for more than one post/cadre, need to apply separately for each post/cadre in the prescribed application form along with all the supporting documents and necessary fee, if applicable.
- 11) If a candidate applies for more posts (department/cadre) in one application, his/her form will be summarily rejected. No correspondence shall be entertained in this regard.
- 12) Any application which is not complete or not accompanied with fee receipt (wherever applicable) or without relevant supporting enclosures, will be outrightly rejected. No correspondence shall be entertained in this regard.
- 13) The date for determining eligibility of candidates in all respect shall be the closing date for submission of Application Forms in online mode.
- 14) Application Fee (nonrefundable) and mode of payment is as given below:

#### **Application fees:**

- For SC/ST/PwD/Women candidates (Residing in India): Nil
- For General/OBC/EWS candidates (Residing in India): INR 1500/- (Rupees One Thousand Five Hundred Only) per application.
- For Indian Nationals residing Abroad/ applying from abroad: INR 3500/- (Rupees Three Thousand Five Hundred Only) per application (all categories).

#### **Mode of payment:**

Online through application portal by Net Banking/ Credit/ Debit Card / UPI as per the details
given in the payment link and candidate is required to attach the receipt of online payment in
the first page of hardcopy of the application form.

#### 15) Schedule for Recruitment Process:

- i) Date of Publication of detailed notification on Institute's Website: 4th July 2025.
- ii) Start of online application procedure: 7th July 2025.
- iii) Deadline for submission of online application: 25th August 2025 [11:30 p.m.]
- iv) Deadline of receipt of hard copy of Application Form at VNIT Nagpur: 1st September 2025 [5:30 p.m.]
- v) Candidates are advised to visit the Institute website regularly for all updates. The Institute will not be responsible in any manner, if a candidate fails to access the Institute website.

- 16) The Institute will not be responsible under any circumstances for any type of postal delay or loss.
- 17) The candidate is responsible for the correctness and authenticity of the information provided in the application. If it is found later that any information given in the application is incorrect/false, the candidature/appointment / service is liable to be cancelled/terminated.
- 18) As per the First Statutes of NIT (Amendment) Statutes 2017, Schedule-E Note-1, point (5) for the departments which are not having any vacancy, movement in higher Academic Grade Pay or cadre shall be carried out as per specified selection process but it will be restricted to only for serving faculty members of the respective departments of VNIT Nagpur.

## SHORTLISTING PROCEDURE:

Mere possession of minimum qualification/experience will not entitle the candidate to be called for participating in the selection process.

To limit applicants to a reasonable number, the Institute has set higher norms than minimum prescribed eligibility criteria for scrutiny purpose. The areas of specialization will be considered by the respective Departments while short listing for specific requirements of the individual departments. The order of Priority of short listing shall be as under:

#### Shortlisting criteria for Assistant Professor Grade-I (Level 12):

- i. The required minimum three years experience from IITs/IISc/NITs/ Reputed Institutions with NIRF Ranking up to 100 in overall, Universities, Engineering and 10 for Architecture for any two years / Institutions in abroad which are in QS world ranking up to 500 / Reputed Industries. The reputed Industry means the industry having minimum turnover of Rs.10,000 Crores and minimum employees of 5000 Nos. during preceding three financial years be termed as the Industry of Repute.
- ii. Quality publications in reputed journals (SCI/SCIE/SSCI/AHCI/SCOPUS indexed). Paid journals will not be considered for shortlisting of the candidates.

#### Shortlisting criteria for Assistant Professor Grade-II (Level 10):

- i. Number of degrees (two degrees/ one degree) from IITs/IISc/NITs/Reputed Institute with NIRF ranking within 100 in overall, Universities, Engineering and 10 for Architecture for any two years /Institute with QS World ranking within 500 for any two years.
- ii. Quality publications in reputed journals (SCI/SCIE/SSCI/AHCI/SCOPUS indexed). Paid journals will not be considered for shortlisting of the candidates.

The exact shortlisting criteria for Assistant Professor Grade-II / Level-10 & Assistant Professor Grade-I / Level-12 will be finalized by respective departments and on recommendation of ACoFAR approved by the Director of the Institute as per above criteria to arrive at the reasonable number of candidates. The Screening Committee shall shortlist the eligible and most desirable candidates for presentation and personal interview on the basis of approved shortlisting criteria, specialization, availability of candidates, and requirements of the departments.

The different departments may have different short-listing criteria. The shortlisting criteria also may vary for different posts / categories within the same department. Such shortlisting criteria would be binding to the applicants.

### SELECTION PROCEDURE:

- i. Original documents, NOC and ID proof (Passport/Voter ID/PAN Card/Aadhar Card/ Any Government issued Id with clear photograph) will have to be produced at the time of teaching presentation / personal interview for verification, else teaching presentation / personal interview will not be conducted.
- ii. It is mandatory for the candidates to appear in person for teaching presentation / personal interview.
- iii. The shortlisted candidates based on criterion for Level-10 and Level-12 would undergo Teaching presentation (approximately for 15 minutes) in the department in front of Committee constituted by the competent authority of the Institute.
- iv. Only the eligible candidates staying abroad would be allowed to give teaching presentation / personal interview through online mode subject to the approval of the Competent Authority. The request for this effect should come from the applicants through email at least 10 days before the scheduled date for the Presentation/Interview.
- v. The technical hitch, if any, in the video conferencing during teaching/research presentations and personal Interviews would be at the risk of individual applicants from abroad. The institute is not responsible for any technical issues related to internet connectivity etc. resulting in failure to appear before the presentation / selection committee.
- vi. The shortlisted candidates after teaching presentation, would appear in front of the Selection Committee for a personal interview.
- vii. The final selection of the candidate is based on his/her performance in the personal interview.
- viii. The selected candidate shall be intimated through email after completion of all the Administrative formalities.

## GENERAL INSTRUCTIONS & INFORMATION:

- 1. Reservation policy will be as per Government of India norms. Instructions from Ministry of Education (MoE) issued till the date of interview will be applicable.
  - i. For the purpose of reservation of post, the Institution will be regarded as one unit.
  - ii. As per Ministry of Social Justice and Empowerment Office Memorandum F.No. 20013/03/2018-BC-II, dated 17<sup>th</sup> January 2019 reservation of Economically Weaker Sections (EWSs) is 10% shall be applicable.
  - iii. Candidates belonging to SC/ST/OBC (non-creamy layer)/EWS categories should attach photocopy of the certificate(s) obtained from Competent Authorities (in Central Government format) 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.
  - iv. Non-creamy layer OBC certificate / Income and Asset Certificate for EWS shall be obtained on or after 01/04/2025.
  - v. Applicants with disability (PwD) shall be required to produce medical certificate in the prescribed format issued by the competent medical authorities for the purpose of employment. Persons suffering from 40% or more disability 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.
- 2. The Institute shall retain complete applications for non-shortlisted candidates only for three months after completion of recruitment process.
- 3. Serving VNIT faculty members shall be eligible to apply to higher positions (Assistant Professor Grade-I / Level-12) in their own department irrespective of their specialization, if they satisfy prescribed minimum qualification, experience and credit points for faculty positions in all respective Departments.
- 4. Relevant continuous experience of more than six months will only be counted towards computation of the total experience. Experience rendered on part time, contributory or as visiting faculty will not be counted as experience.

- 5. No TA/DA will be paid for attending the teaching presentation / personal interview etc.
- 6. This being an advertisement governed by the four-tier flexible faculty cadre structure, Recruitment Rules, relevant instructions from Ministry of Education (formerly MHRD), various Gazette of India, MoE Notifications, Clarifications and Committee Reports issued from time to time are applicable. Candidates are advised to visit the MoE / VNIT Nagpur website: www.vnit.ac.in for relevant information and updates on the recruitment process.
- 7. Assistant Professor Grade-II / Level-10 is a contractual post and will be renewed every year as per Gazatte of India notification dated 24th July 2017.
- 8. All recruitment and pay-fixation shall be approved by the Board of Governors (BoG) of the Institute 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.
- 9. To avoid in-breeding, candidates who have obtained the Ph.D from the Institute will not be considered for recruitment, unless there is three years of outside experience after leaving the Institute. However, this is not applicable to candidates who are already members of the regular faculty of VNIT Nagpur and have obtained Ph.D from the Institute.
- 10. Candidate who has been arrested, prosecuted, kept under detention, or bound down/fined/convicted by a court of law for any offence 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 separate sheet.
- 11. The decision of the institute related to all matters pertaining to the recruitment shall be final and binding on the applicants.
- 12. Legal disputes, if any, with Visvesvaraya National Institute of Technology, Nagpur, will be restricted within the jurisdiction of Nagpur Bench of Bombay High Court only.
- 13. The Institute reserves the right to defer or cancel the selection process at any stage without assigning any reason thereof. The Institute also reserves the right to consider and to fill or not to fill any positions in any of the specialization(s) / department(s) / center(s).
- 14. Preferable age limit: 35 years for Assistant Professor (Pay Level 10); Age relaxation for SC/ST/OBC (Non-Creamy Layer)/PwD as per the GoI norms.
- 15. Canvassing in any manner or unsolicited query would entail disqualification of a candidate.

#### **INCENTIVES FOR FACULTY MEMBERS:**

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

- i. Cumulative Professional Development Allowances (CPDA) of Rs. 3 lakhs for every block period of 3 years on a reimbursable basis to meet the expenses of participation in National / International Conference, payment of membership fee of Professional Societies and contingent expenses.
- ii. There is a provision of Seed Money / initial research grant up to Rs. 10 Lakh.
- iii. Reimbursement of Children Education Allowances as per Central Government Rules.
- iv. Reimbursement of Medical expenses including referral to outside specialized and reputed hospitals for OP/IP for self and dependent family members.
- v. Suitable residential accommodation in the campus, subject to availability.
- vi. Leave Travel Concession as per Central Government Rules.
- vii. The fresh appointees will be covered under the National Pension Scheme (NPS 2004) as per Govt. of India rules.
- viii. Provision to undertake industrial consultancy as per Institute Norms.

The following departments preferred specialization are required:

Structural Engineering / Structural Dynamics / Earthquake Engineering / Wind Engineering / Blast and Impact / Structural Fire Engineering / Forensic Structural Engineering / Soil Structural Instrumentation / Materials Engineering / Composite Structural Instrumentation / Materials Engineering / Composite Structurals Fire Engineering / Engineering / Engineering / Construction Technology and Management / Structural Engineering / Transportation Engineering / Environmental Engineering / Engineering / Engineering / Mater Resources Engineering.  Mechanical Engineering / Design Engineering / Thermal Engineering / Industrial Engineering / Production Engineering / Any other interdisciplinary emerging areas involving the above specializations of Mechanical Engineering; like Biomedical Engineering, EV Technology.  Communications: Wireless communication, Molecular Communication, Optical communication, Radar and Satellite Communication, Pr. Antenna and Microwave, Quantum Communication / Embedded Systems: Wireless Sensor Network, IoT, Cyber physical systems, microprocessor and microcontrollers, wearables, flexible devices, real time embedded systems and RTOS / Signal, Image and Video Processing: Biomedical signal/image processing and applications, digital healthcare, computer vision. / VLSI and Devices: Electronic circuits, Photonic Integrated Circuits, Quantum circuits, Redevices and circuits, System on Chip, analog/low power devices, semiconductor devices. / Electronic Instrumentation and Control: Measurements, sensors, digital instrumentation and signal processing, Digital and optimal controls, intelligent robotics. / Artificial Intelligence & Machine Leaming: Applications of Al-ML in relevant areas. / Relevant and upcoming areas in Electronics and Communication Engineering.  Electrical Engineering  Digital Protection / High Voltage Engg. / Energy Storage / Power Quality.	Sr. No.	Department / Centre Name	Preferred / Desired Specialization / Area at PG / PhD Level			
Civil Engineering	1		Engineering / Wind Engineering / Blast and Impact / Structural Fire Engineering / Forensic Structural Engineering / Soil Structure Interaction / Structural Instrumentation / Materials			
Mechanical Engineering / Production Engineering/ Any other interdisciplinary emerging areas involving the above specializations of Mechanical Engineering; like Biomedical Engineering, EV Technology.  Communications: Wireless communication, Molecular Communication, RF, Antenna and Microwave, Quantum Communication / Embedded Systems: Wireless Sensor Network, IoT, Cyber physical systems, microprocessor and microcontrollers, wearables, flexible devices, real time embedded systems and RTOS / Signal, Image and Video Processing: Biomedical signal/image processing and applications, digital healthcare, computer vision. / VLSI and Devices: Electronic circuits, Photonic Integrated Circuits, Quantum circuits, RF devices and circuits, System on Chip, analog/low power devices, semiconductor devices. / Electronic Instrumentation and Control: Measurements, sensors, digital instrumentation, and signal processing, Digital and optimal controls, intelligent robotics. / Artificial Intelligence & Machine Leaming: Applications of AI-ML in relevant areas. / Relevant and upcoming areas in Electronics and Communication Engineering.  Electrical  Digital Protection / High Voltage Engg. / Energy Storage / Power	2	Civil Engineering	Engineering / Transportation Engineering / Environmental Engineering / Engineering Survey / Geotechnical Engineering /			
Communication, Optical communication, Radar and Satellite Communication, RF, Antenna and Microwave, Quantum Communication / Embedded Systems: Wireless Sensor Network, IoT, Cyber physical systems, microprocessor and microcontrollers, wearables, flexible devices, real time embedded systems and RTOS / Signal, Image and Video Processing: Biomedical signal/image processing and electronics, Image/video/speech processing and analysis, Multidimensional and satellite signal processing and applications, digital healthcare, computer vision. / VLSI and Devices: Electronic circuits, Photonic Integrated Circuits, Quantum circuits, RF devices and circuits, System on Chip, analog/low power devices, semiconductor devices. / Electronic Instrumentation and Control: Measurements, sensors, digital instrumentation, and signal processing, Digital and optimal controls, intelligent robotics. / Artificial Intelligence & Machine Leaming: Applications of AI-ML in relevant areas. / Relevant and upcoming areas in Electronics and Communication Engineering.  Electrical  Digital Protection / High Voltage Engg. / Energy Storage / Power	3		Engineering / Production Engineering/ Any other interdisciplinary emerging areas involving the above specializations of Mechanical Engineering; like Biomedical			
	4	Communication Engineering	Communication, Optical communication, Radar and Satellite Communication, RF, Antenna and Microwave, Quantum Communication / Embedded Systems: Wireless Sensor Network, IoT, Cyber physical systems, microprocessor and microcontrollers, wearables, flexible devices, real time embedded systems and RTOS / Signal, Image and Video Processing: Biomedical signal/image processing and electronics, Image/video/speech processing and analysis, Multidimensional and satellite signal processing and applications, digital healthcare, computer vision. / VLSI and Devices: Electronic circuits, Photonic Integrated Circuits, Quantum circuits, RF devices and circuits, System on Chip, analog/low power devices, semiconductor devices. / Electronic Instrumentation and Control: Measurements, sensors, digital instrumentation, and signal processing, Digital and optimal controls, intelligent robotics. / Artificial Intelligence & Machine Leaming: Applications of AI-ML in relevant areas. / Relevant and upcoming areas in Electronics and Communication Engineering.			
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		Electronic Devices (Nano-scale Devices / Nanoelectronics/
6	Centre for VLSI and Nanotechnology	Optoelectronics /Photonic Devices) / VLSI Circuit Design (Analog VLSI Design / Digital VLSI Design / Mixed Signal Design) / VLSI System Design (Embedded Systems/ FPGA based System s/ RF Design) / VLSI Testing and Verification / Electronic Sensors Technology (MEMS/ Semiconductor Instrumentation/ Fabrication Process Technology and Packaging) / AI and ML for VLSI CAD / VLSI Signal Processing
7	Computer Science and Engineering	Networking and distributed system / Design and implementation of programming language / Artificial intelligence and / Machine learning and data analysis / Algorithms and combinatorial optimization / Theoretical Computer Science / image and video processing, Computer Vision / Parallel systems and high performance computing / Information security & Cryptography / Cybersecurity and Digital Forensics/ Optimization in Cyber Physical System / Quantum Computing / Deep learning and Generative AI/ Graph Data mining/ Data Privacy/ Natural Language processing / Bioinformatics and Computational Biology/ Cognitive Computing and Human-AI Interaction/ Internet of Things (IoT) and Embedded Systems/ Cloud Computing and DevOps/AR/VR and Extended Reality/ Smart Systems.
8	Metallurgical & Materials Engineering	Extractive Metallurgy/ Computational Materials Science / Iron and Steel Making / Metal Working and Deformation Behaviors / Electronic Materials / Creep, Fatigue and Fracture Mechanics / Welding and Joining / High Temperature Materials/ Energy materials / Biomaterials / Phase Transformation / Nanomaterials and Nanotechnology / Advanced Processing of Materials/ Corrosion and Surface Engineering / Wear / Polymers / Ceramics and Refractories / Casting and Solidification / Characterizations of Materials / Failure Analysis.
9	Mining Engineering	Mine Environment / Environmental Pollution / Blast Optimization / Instrumentation & Monitoring / Mine Safety / Rock Mechanics / Geo Mechanics / Method of working / Slope Stability / Planning and design / Tunneling and cavern / Excavation Engineering / Application of Artificial Intelligence & IoT in Mining.

10	Chemical Engineering	Chemical Technology / 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 / Any related to Chemical Engineering.		
11	Physics	Nuclear Physics / Statistical Physics / Experimental Quantum Technologies.		
12	Chemistry	Computational Chemistry, Theoretical Spectroscopy; Theoretical and Experimental Spectroscopy.		
13 Mathematics		Theoretical Computer Science / Data Science / Number Theory and Cryptography, Probability and Statistics / Linear Algebra / Real and Complex Analysis / Functional Analysis / Algebra / Differential Equations (ODEs and PDEs) / Numerical Analysis / Optimization Techniques / Computational Fluid Dynamics (CFD) / Data Structures and Algorithms / Discrete Mathematics / Game Theory / Financial Mathematics / High-Performance Computing and Applied Mathematics.		
1.4	Humanities &	Communications Skills / Social Science + Digital Wellness /		
14	Social Sciences	Economics / Sanskrit / Psychology.		
Architecture & Planning		Architectural Conservation / Heritage Management / Digital Architecture / Product Design / Industrial Design / Visual Communication / Building Engineering & Management / Building Economics / Real Estate Management / Energy Efficiency & Sustainable Architecture / Environmental Planning / Transport Planning / Infrastructure Planning & Management / Urban Analytics / Geospatial Technologies.		

# Prescribed Minimum Qualification and Experience for Faculty Positions in all Departments/Schools

As per Gazette Notification NIT (Amendment) Statutes 2017 for the faculty positions prescribed by the Ministry of Education (formerly MHRD), Govt. of India, New Delhi vide their letter No.F.No.35-5/2017- TS.III and Gazette of India No.651 dated 24<sup>th</sup> July, 2017 (Schedule-E).

Name of the post, Pay level in 7th CPC (Pre-revised AGP)	Essential Qualifica tion	Relevant Experience	Cumulative Essential Credit Points*
Assistant Professor (Grade II)*,	Ph.D.	Nil	Nil
Pay level: 10			
(AGP 6000)			
Assistant Professor (Grade I),	Ph.D.	03 years after Ph.D. or 06 years total	20
Pay level: 12		teaching and research experience in	
(AGP 8000)		reputed academic Institute / R&D labs /	
		relevant industry.	

#### NOTE:

- (1) All new entrants shall have Ph.D. in the relevant or equivalent discipline and shall have first class in the preceding degrees.
- (2) For existing faculty members who completed their Ph.D. along-with their normal teaching load of Institute or quality improvement programme, the enrolment period of Ph.D. will be counted as teaching experience.
- (3) Contribution to Institute Administration shall be recommended by concerned Head or Chairman and approved by the Director. Contribution to departmental Administration shall be recommended by concerned Head and approved by the Director.
- (4) \* For faculty in the Department of Architecture, following shall be essential qualification without insisting on credit point requirements at Assistant Professor level:
  - (iii) M.Arch. or M.Plan. with one year professional experience: Assistant Professor at Academic Grade Pay of Rs. 6000;
  - (iv) For higher cadres the educational qualifications and credit point requirement shall remain same as given in the aforesaid table for Engineering and Sciences.

## **CREDIT POINTS SYSTEM**

(As per Gazette Notification NIT (Amendment) Statutes 2017 for the faculty positions prescribed by the Ministry of Education (formerly MHRD), Govt. of India, New Delhi vide their letter No.F.No.35-5/2017- TS.III and Gazette of India No.651 dated 24th July, 2017 (Schedule-E) and clarification issued vide letter No.F.No.33-9/2011- TS.III dated 16th April, 2019)

Sr.	Activity	Credit Points
No.		
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 (1stSupervisor) 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/ after last appointment. 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 after last appointment.
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 after last appointment.
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 after last appointment.
9	Departmental activities identified by 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 after last appointment.

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 after last appointment.
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 after last appointment.  1 credit point per course up to a maximum of
	Program of one week duration	2 credit points after last appointment.
12	National or International conference	3 credit points per program up a maximum of
	organized as Chairman or Secretary	6 credits points after last appointment.
13	Length of service over and above the	2 credit points per semester with maximum of
	relevant minimum teaching experience	10 credit points after last appointment.
	required for a given cadre	
14	Establishment of New Lab(s)	4 credit points after last appointment.
15	Theory Teaching of over and above 6 credit	1 credit point or credit hrs. up to a maximum
4.6	hrs. course	of 6 credit points after last appointment.
16	Post Graduate Dissertation guided	0.5 credit points per project to a maximum of 10 credit points after last appointment.
17	Under Graduate Projects	0.25 credit points per project up to a maximum of 4 credit points after last appointment.
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 after last appointment.
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 after last appointment.
20	Significant outreach activities outside Institute	1 credit point per activity up to a maximum of 4 credit points after last appointment.
21	Fellow IEEE, FNA, FNAE, FNASc	10 credit points
	(Non Exhaustible)	
22	Placement percentage (only for the placement	t cell officers or faculty incharge of placement)
	Above 85%	4 credit points per year upto a maximum of 20 credit points after last appointment.
	75% - 84%	2 credit points per year upto a maximum of 10
	(% to be based on total number of students	credit point after last appointment.
	passing out and single job offer)	

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