



# विश्वेश्वररथ्या 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 अम्बाज़री रोड, नागपुर-४४००१०, महाराष्ट्र, भारत / South Ambazari Road, Nagpur-440010, Maharashtra, India  
दूरभाष / Tele : 0712-2801364, फैक्स / Fax : 0712-2223969, वेबसाइट / Website : [www.vnit.ac.in](http://www.vnit.ac.in)



### Advertisement No. VNIT/Faculty-Recruitment/01/2021

#### DETAILS RELATED TO FACULTY RECRUITMENT

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

Sr. No.	Name of the Post	Group and level of pay
1	<b>Assistant Professor Grade-II</b> (On Contract basis) Level-10	Group A, Level-10 (Entry pay ₹ 70900/-) (Pre-revised pay in PB-3, AGP ₹ 6000).
2	<b>Assistant Professor Grade-II</b> (On Contract basis) Level-11	Group A, Level-11 (Entry Pay ₹ 73100/-) (Pre-revised pay in PB-3, AGP ₹ 7000).
3	<b>Assistant Professor Grade-I</b> Level-12	Group A, Level-12 (Entry pay ₹ 101500/-) (Pre-revised pay in PB-3, AGP ₹ 8000).

The tentative department wise vacancy for Assistant Professor is given in Annexure-II.

The essential minimum academic qualifications is B.Tech/B.E./B.Arch/M.Sc./MA in relevant discipline along with PhD in Engineering/Technology/Science/Architecture/ 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. Candidate having PhD degree directly after B.Tech are also eligible and they should have obtained First Class at Bachelor's Level. The following department wise preferred specializations are required :

Sr. No.	Department Name	Preferred / Desired Specialization / Area at PG / PhD Level
1	Civil Engineering	Construction Technology and Management / Water Resources Engineering / Transportation Engineering / Engineering Survey
2	Mechanical Engineering	Design Engineering / Thermal Engineering / Industrial Engineering / Production Engineering / Any other interdisciplinary emerging area involving the above specialisations of Mechanical Engineering.
3	Mining Engineering	Rock mechanics/ Geo-mechanics & Strata Control / Numerical Modeling as applied to Mining Engineering / Mine Environment / Coal Mining / Metal Mining / Mine Mechanisation / Computer Application including Virtual Reality.
4	Applied Mechanics	General Structural Engineering / Structural Dynamics / Earthquake Engineering.

5	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.
6	Electronics & Communication Engineering	Communication Systems, Network Engineering, Embedded Systems Hardware and Software, IoT, Information Theory, Machine Learning and Artificial Intelligence
7	Electrical Engineering	Power System / Power Electronics / Electrical Machines / Control System
8	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.
9	Metallurgical & Materials Engineering	Extractive Metallurgy/ Computational Materials Science / Iron and Steel Making / Metal Working and Deformation Behaviour / Electronic Materials / 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.
10	Architecture & Planning	Architecture, Design, Planning and Construction Project Management / Building Engineering Management or Equivalent.
11	Physics	Theoretical Physics / Quantum mechanics / Computational Physics
12	Chemistry	Inorganic Chemistry / Physical Chemistry / Organic Chemistry / Analytical Chemistry
13	Mathematics	Analysis / Numerical Analysis / Theory of Computation / Linear Algebra / Discrete Mathematics/ Graph Theory/ Theory of Differential Equations / Bio Mathematics / Fluid Dynamics / Computation Fluid Dynamics / Algebra / Financial Mathematics / Probability Theory & Statistics /Operations Research and other area of Applied Mathematics
14	Humanities	English / Economics / Sociology / Sanskrit
15	Centre for VLSI and Nanotechnology	Nano Device modeling and simulations / VLSI design and Testing / MEMS.

NOTE : Serving faculty members of VNIT shall be eligible to apply for higher positions in their own Departments with their existing specializations.

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 24<sup>th</sup> July, 2017 (Schedule-E) are as under : (Annexure-I)

Designation, Pay Band and Academic Grade Pay	Essential Qualification	Essential Requirements	Cumulative Essential Credit Points
<b>ASSISTANT PROFESSOR</b> (On contract) PB-3 with Grade Pay of Rs.6000/- in 6th CPC (Pay level - 10 in 7th CPC)	Ph.D.	NIL	NIL
<b>ASSISTANT PROFESSOR</b> (On contract) with Grade Pay of Rs.7000/- in 6th CPC (Pay level - 11 in 7th CPC)	Ph.D.	1 year post Ph.D. experience of Teaching and Research in Institution of repute /Industry	10
<b>ASSISTANT PROFESSOR</b> PB-3 with Grade Pay of Rs.8000/- in 6th CPC with a minimum Pay of Rs.30000/- (Pay level - 12 in 7th CPC)	Ph.D.	3 years after Ph.D. or 6 years total teaching and research experience in reputed academic Institute / R&D Labs / relevant Industry	20
<b>ASSOCIATE PROFESSOR</b> PB-4 with Grade Pay of Rs.9500/- in 6th CPC with a minimum Pay of Rs.42800/- (Pay level - 13A2 in 7th CPC)	Ph.D	6 years after Ph.D of which at least 3 years at the level of Assistant Professor with AGP Rs. 8000/- or 09 years total working experience, of which 3 years should be after Ph.D. with at least 3 years at the level of Assistant Professor with AGP Rs.8000/-	50
<b>PROFESSOR</b> PB-4 with Grade Pay of Rs.10500/- in 6th CPC, With minimum Pay of Rs.48000/- (Pay level - 14A in 7th CPC)	Ph.D	10 years experience after Ph.D. or 13 years total working experience, out of which 07 years should be after Ph.D. At least 03 years at the level of Associate professor with AGP of Rs.9500/- or 04 years at the level of Associate Professor with AGP of Rs.9000/- or combination of Rs.9000/- and Rs.9500/-, or equivalent in an Institution of repute / R&D lab or relevant industry.	80

Note : Implementation of Recruitment Rules for Faculty of NITs and IEST – 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 16<sup>th</sup> April, 2019.

- All new entrants (except to the Department of Architecture) shall have Ph.D. in the relevant/ equivalent discipline and shall have First Class in the preceding degrees.
- For faculty in the Department of Architecture, following shall be the essential qualification: First Class degree in Bachelor of Architecture and Master of Architecture / M.Plan.
  1. Pay Level 10: M.Arch. or M.Plan. with one-year professional experience: Assistant Professor at Academic Grade Pay of Rs. 6000;
  2. Pay Level 11: M.Arch. or M.Plan. with two years professional experience: Assistant Professor at Academic Grade Pay of Rs. 7000;

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 24<sup>th</sup> 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 16<sup>th</sup> April, 2019.

Sr. No.	Activity	Credit Points
1	One external Sponsored Research and Development Projects completed or ongoing or Patent granted <b>(Non Exhaustible)</b>	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 <b>(Non Exhaustible)</b>	2 credit points @ Rs.5 lakhs of consultancy, subject to maximum of 10 Credit points
3	Ph.D. completed (including thesis submitted cases) <b>(Non Exhaustible)</b>	8 credit points per Ph.D. student (in case there are more than one supervisor, then the Guide (1 <sup>st</sup> 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) <b>(Non Exhaustible)</b>	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 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 <b>(Non Exhaustible)</b>	10 credit points
22	Placement percentage (only for the placement cell officers or faculty incharge 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.

## **GENERAL INSTRUCTIONS & INFORMATION**

- 1) Candidates, who wish to apply for more than one post/cadre, need to apply separately for each post/cadre in the prescribed form along with all the supporting documents numbered serially. If candidate applies for more posts (department/cadre) in one application, his/her form will be summarily rejected.
- 2) The application form will not be supplied on postal request. The candidates are advised to download the same from our website. The duly completed application form along with the enclosures to be sent by speed/registered post to "***The Registrar, Visvesvaraya National Institute of Technology, South Ambazari Road, Nagpur-440010, Maharashtra, India***". No soft copy through email will be accepted from candidate working in India.
- 3) No additional document(s)/certificate(s) will be accepted after submission of the application form.
- 4) Only applicants who are currently working abroad can submit a scanned copy of filled in application to e-mail: **deanadm@vnit.ac.in**; however they also need to send the hard copy by the courier, not later than 2<sup>nd</sup> December, 2021 non receipt of the hard copy may result into non consideration of such application.
- 5) 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.
- 6) **Reservation as per Govt. of India apply.**  
Candidates belonging to SC/ST/OBC (non-creamy layer)/EWS categories should attach 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 01/04/2021. For the purpose of reservation of post, the Institution will be regarded as one unit.
- 7) Reservation policy will be as per Government of India norms. Instructions from MoE issued till the date of interview will be applicable.
- 8) The persons with disability (PWD) shall be required to produce 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 15<sup>th</sup> January 2018 shall only be eligible for the benefit of reservation, if any, and other relaxations as permissible under the rules.
- 9) 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 eligible for the benefit of reservation, if any, and other relaxations as permissible under the rules.
- 10) ***To limit applicants to a reasonable numbers, the Institute has the right to set higher norms for scrutiny than minimum prescribed above. The areas of specialization and the post/level applied for will be taken into account while short listing, giving due consideration to the specific requirements of the individual departments. Hence different departments may have different short listing criteria which may vary for different posts within the same department. Priority of short listing shall be as under.***
  - i) ***Teaching Experience at IIT / NIT***
  - ii) ***All three degrees (UG / PG / PhD) from IIT or NIT or CFTI or reputed Institute abroad preferably with World QS ranking within 500.***

- iii) ***Two degrees (UG / PG / PhD) from IIT or NIT or CFTI or reputed Institute abroad preferably with World QS ranking within 500.***
- iv) ***UG Degree from IIT or NIT or CFTI or reputed Institute abroad preferably with World QS ranking within 500.***
- v) ***PG Degree from IIT or NIT or CFTI or reputed Institute abroad preferably with World QS ranking within 500.***
- vi) ***PhD from IIT or NIT or CFTI or reputed Institute abroad preferably with World QS ranking within 500.***
- vii) ***Degrees from reputed Govt. Institution / Govt. University departments.***

- 11) Any applications which are not in prescribed form / without relevant supporting enclosures will be outrightly rejected. No correspondence shall be entertained in this regard.
- 12) Serving VNIT faculty member shall be eligible to apply to higher positions in their own department irrespective of their specialization, if they satisfy other advertised criteria.
- 13) For Departments not having any vacancy at any higher Pay Level, movement to higher Pay Level shall be carried out as per prescribed selection process but it will be restricted to only serving faculty members of VNIT Nagpur 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)].
- 14) As per Schedule "E" of the Statutes of NIT vide Gazette of India No.651 dated July 24, 2017, 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 for **serving regular faculty members**. For the **serving regular faculty members**, previous experience irrespective of above conditions will be considered.
- 15) 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 advance copy of application form.
- 16) The shortlisted candidates will also be required to deliver a lecture in the department on core (UG) subject using black/white board in addition to the personal interview.
- 17) Facility of Technical Presentation and Interview through video conferencing for candidates residing abroad is available at their own risk as Institute is not responsible for any technical issue related to internet connectivity resulting in failure to appear before the presentation/ selection committee.
- 18) No TA/DA will be paid for attending the interview process.
- 19) More than six months of experience in regular position in Institution of repute or any organization with a pay scale, will only be considered as total experience. Experience rendered on part time, daily wages or as visiting faculty will not be counted as experience.
- 20) Original documents and ID proof will have to be produced at the time of interview, else interview will not be conducted.
- 21) Selected candidates to the above faculty positions will be fixed in the minimum basic pay as per norms, and only the regular service at VNIT Nagpur will be counted for any purpose thereafter.
- 22) 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.

- 23) Direct appointment beyond the age of 60 years is discouraged, except in the case of faculty with exceptionally brilliant research career and with ongoing or approved externally funded research project.
- 24) The Institute shall retain complete applications for non-shortlisted candidates only for three months.
- 25) No correspondence whatsoever will be entertained from candidates regarding reason for not being called for interview/outcome of interview.
- 26) The selection process will consist of scrutiny of applications for eligibility of applicants as per Gazetted 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.
- 27) 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.
- 28) 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.
- 29) The decision of the institute related to all matters pertaining to the recruitment shall be final and binding on the applicants.
- 30) VNIT Nagpur follows 4 tier flexible faculty cadre structure. The total number of vacancies in each Department is provided separately (Annexure - II). However, the numbers are tentative and the Institute reserves the right, to change the number of vacancies / to cancel the recruitment process of the faculty positions in partial or full without assigning any reasons whatsoever.
- 31) 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.
- 32) To avoid in-breeding, candidates who have obtained the Ph.D from the Institute will not be considered for recruitment, unless there is a three years of outside experience after leaving the Institute. However this is not applicable to candidates who are already members of the regular faculty and have obtained Ph.D from the Institute.
- 33) **The date for determining eligibility of candidates in every respect shall be 28<sup>th</sup> October, 2021.**
- 34) Non-refundable Demand Draft of Rs. 1000/- (Rupees One Thousand Only) in favour of DIRECTOR, VNIT NAGPUR for General & OBC candidates only. No application fee is payable by SC/ST/PWD/EWS candidates. Indian Nationals applying from abroad can pay their application fee in US \$25 per post (for all categories).
- 35) Application in the prescribed format completed in all respects along with self attested copies of relevant documents flagged neatly should reach to "***The Registrar, Visvesvaraya National Institute of Technology, South Ambazari Road, Nagpur-440010, Maharashtra, India***", on or before Thursday, **25<sup>th</sup> November 2021 (5:00 pm) by post/hand**. The envelope containing the application be superscribed as "APPLICATION FOR THE POST OF .....IN THE DEPARTMENT OF.....".

36) Institute will not be responsible under any circumstances for any sort of postal delay/loss.

37) **No interview call letters/mail will be sent to individual candidate.** The list of short listed candidates will be displayed on the Institute website. Candidates are advised to visit the VNIT website [www.vnit.ac.in](http://www.vnit.ac.in) regularly.

38) This being an advertisement governed by the 4 tier 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 MoE / VNIT Nagpur website: [www.vnit.ac.in](http://www.vnit.ac.in) for relevant information and updates on the recruitment process.

39) 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.

**INCENTIVES FOR FACULTY MEMBERS :**

In addition to normal pay and allowances as applicable to the Central Government Employees stationed at VNIT Nagpur, 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 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 Education Allowances as per Central Government Rules.
- c) Reimbursement of Medical expenses including referral to outside specialized and reputed hospitals for OP/IP for self and dependent family members.
- d) Suitable residential accommodation in the campus, subject to availability.
- e) Leave Travel Concession as per Central Government Rules.
- f) The fresh appointees will be covered under the New Pension Scheme (NPS 2004) as per Govt. of India rules.
- g) Provision to undertake industrial consultancy as per Institute Norms.

**REGISTRAR**

**Prescribed Minimum Qualification and Experience for Faculty Positions in all  
Departments/Schools *except Architecture and Planning Department***

Name of the post, Pay level in 7th CPC (Pre-revised AGP)	Essential Qualification	Relevant Experience	Cumulative Essential Credit Points*
<b>Assistant Professor (Grade II), Pay level: 10 (AGP 6000)</b>	Ph.D. with consistently good academic record.	Nil	Nil
<b>Assistant Professor (Grade II), Pay level: 11 (AGP 7000)</b>	Ph.D. with consistently good academic record.	01 year post Ph.D. experience of Teaching and Research in Institution of repute / Industry.	10
<b>Assistant Professor (Grade I), Pay level: 12 (AGP 8000)</b>	Ph.D. with consistently good academic record.	03 years after Ph.D. or 06 years total teaching and research experience in reputed academic Institute / R&D labs / relevant industry.	20
<b>Associate Professor</b> Pay level: 13A2 (AGP 9500)	Ph.D. with consistently good academic record.	06 years after Ph.D. of which at least 3 years at the level of Assistant Professor with pay level 12 (AGP 8000) Or 09 years total working experience, of which 3 years should be after Ph.D., with at least 3 years at the level of Assistant Prof with pay level 12 (AGP 8000)	50
<b>Professor</b> Pay level: 14A (AGP 10500)	Ph.D. with consistently good academic record.	10 years after Ph.D. or 13 years total working experience, out of which 07 years should be after Ph.D. At least 03 years at the level of Associate Professor with pay level 13A2 (AGP 9500) or 04 years at the level of Associate Professor with pay level 13A1(AGP 9000) or combination of both pay levels, or equivalent in an Institution of repute / R&D lab or relevant industry	80

**Prescribed Minimum Qualification and Experience for Faculty Positions in  
Architecture and Planning Department**

<b>Name of the post, Pay level in 7th CPC (Pre-revised AGP)</b>	<b>Essential Qualification</b>	<b>Relevant Experience</b>	<b>Cumulative Essential Credit Points*</b>
<b>Assistant Professor (Grade II), Pay level: 10 (AGP 6000)</b>	M.Arch/M.Plan with consistently good academic record.	One year professional experience	Nil
<b>Assistant Professor (Grade II), Pay level: 11 (AGP 7000)</b>	M.Arch/M.Plan with consistently good academic record	Two years professional experience	Nil
<b>Assistant Professor (Grade I), Pay level: 12 (AGP 8000)</b>	Ph.D. with consistently good academic record.	03 years after Ph.D. or 06 years total teaching and research experience in reputed academic Institute / R&D Labs / relevant industry.	20
<b>Associate Professor</b> Pay level: 13A2 (AGP 9500)	Ph.D. with consistently good academic record.	06 years after Ph.D of which at least 3 years at the level of Assistant Professor with pay level 12 (AGP 8000) Or 09 years total working experience, of which 3 years should be after Ph.D., with at least 3 years at the level of Assistant Professor with pay level 12 (AGP 8000)	50
<b>Professor</b> Pay level: 14A (AGP 10500)	Ph.D. with consistently good academic record.	10 years after Ph.D. or 13 years total working experience, out of which 07 years should be after Ph.D. At least 03 years at the level of Associate Professor with pay level 13A2 (AGP 9500) or 04 years at the level of Associate Professor with pay level 13A1(AGP 9000) or combination of both pay levels, or equivalent in an Institution of repute / R&D lab or relevant industry	80

\*As per the guidelines given in the "Schedule E" of NITs statutes.

(Issued vide Gazette of India No. 651 dated 24th July 2017 and clarifications dated 16th April 2019) – Copy enclosed.

**Tentative Department wise vacancy for Assistant Professor Grade-II**

Sr. No.	Departments Name	Vacant Position
1	Applied Mechanics	9
2	Architecture & Planning	7
3	Chemical Engineering	2
4	Civil Engineering	4
5	Computer Science & Engineering	18
6	Electrical Engineering	13
7	Electronics & Comm. Engineering	14
8	Center for VLSI and Nanotechnology	2
9	Mechanical Engineering	10
10	Metallurgical & Material Engineering	10
11	Mining Engineering	3
12	Physics	2
13	Chemistry	1
14	Mathematics	6
15	Humanities	2
	<b>Total</b>	<b>103</b>

**Tentative Reservation Distribution**

UR	EWS	OBC	SC	ST	Total
42	10	27	16	08	103 (including PWD vacancies as per GoI norms)