राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला

National Institute of Technology, Agartala

No. F. NITA. 2(545-ESTT)/ 2022/1/159   Date: 11th April, 2022

FACULTY RECRUITMENT NOTICE
(ROLLING ADVERTISEMENT)

Online applications are invited for recruitment to the posts of Professor and Associate Professor at NIT Agartala in various Academic Departments. The applicants may apply through online application submission portal available on the Institute website (http://www.nita.ac.in/).

Applicants are requested to go through the details of posts, educational qualifications, experience, other criteria and instructions for selection to faculty positions, which are available on the Institute website (http://www.nita.ac.in/).

Opening date of Online portal **: 18-04-2022**

This is a Rolling Advertisement; therefore, applicants can submit their online applications at any time on or after the opening date. However, every year processing of the applications by the Departments may be done in two cycles and the deadlines are generally 30th June (First Cycle) and 31st December (Second Cycle) of the respective year or as decided by the Institute at any time considering the vacancy positions and department wise requirements.

Applications shall be processed based on the requirement of the Institute in specialized areas. Other applications would be kept alive for processing in the next cycle.

REGISTRAR

No. F. NITA. 2(545-ESTT)/ 2022/1/ 159   Date: 11th April, 2022

FACULTY RECRUITMENT NOTICE
(ROLLING ADVERTISEMENT)

Online applications are invited for the recruitment of faculty positions to the post of Professor and Associate Professor against the rolling advertisement. The details of vacancy positions will be notified in the institute website one month before the cut-off time of each cycle or the time of selection decided by the institute

- I. **Professor:** Minimum Pay Level of the Post: Pay Level 14A (159100 – 220200) as per revised Pay

- II. **Associate Professor:** Minimum Pay Scale of the Post : Pay Level 13A2 (139600 – 211300) as per revised Pay Scale

SL. NO.	DEPARTMENT	AREA OF SPECIALIZATION
1.	Bio-Engineering	**Biotechnology and Biochemical Engineering:** Biotechnology, Biochemical Engineering, Bioinformatics, Transport Phenomena.
2.	Chemical Engineering	**Chemical Engineering or Chemical Technology or allied disciplines**: Chemical Reaction Engineering and Catalysis, Chemical Technology or Chemical Processing, Energy Technology or Fuel Technology, Environmental Engineering, Fluid Mechanics and Dynamics, Heat Transfer and Thermodynamics, Modeling, Simulation and Numerical Analysis, Materials Engineering, Chemical Process Control and Optimization, Chemical Process or System Engineering, Process and Equipment Design and Computer Aided Design, Technology for Polymer/Polymeric products Petroleum and Petrochemical Engineering, Separation and Purification processes, Biochemical or Bioprocess Engineering, Any emerging area of specialization related to Chemical Engineering discipline.
3.	Civil Engineering	**Structural Engineering:** Earthquake Engineering & Structural Dynamics, Structural health monitoring and Non-destructive testing, Construction technology and Management, Building Materials, Bridge Engineering, Reliability, Retrofitting and Rehabilitation of structure **Geotechnical Engineering:**

		Soil mechanics and Foundation Engineering, Numerical Analysis and Design of Geotechnical Structures, Soil Dynamics, Machine foundation and Earthquake Geotechnical Engineering, Geo-Mechanics, Deep Foundation, Rock Engineering **Transportation Engineering:** Pavement Analysis and Design, Traffic Engineering, Transportation Planning, Pavement Materials. Water resource Engineering: Hydrology, Hydraulic Structures, Remote Sensing and GIS, Fluid Mechanics **Environment Engineering:** Air Pollution, Waste Management, Water and Waste Water Treatment, Remote Sensing and GIS application in environment. **Hydro-informatics Engineering:** Climate change, Water Shed Modelling, Water Shed Management, Data science in Water Engineering, Water and Energy Nexus. **Seismic Science & Engineering:** Geo-physics and Structural Geology, Seismology, Seismic Micro zonation and Hazard Assessment.
4.	Computer Science & Engineering	**Computer Science and Engineering:** Automata, Compiler, Algorithm Design, Computational Complexity, Database Management System, Wireless Sensor Network, Cloud Computing, Internet of Things, Cryptography, Cyber Security, Network Security, Cyber forensics, Real-Time Operating System, Embedded System, Software Engineering. **Artificial Intelligence:** Robotics, Computer Vision, Natural Language Processing, Big Data, Visual Inference, Speech Processing, Social Computing, Time Series Analysis, Data Mining, Data Science, Image Processing, Machine Learning, Deep Learning.
5.	Electrical Engineering	Control System; Electrical Machine; Power Electronics; Power System; Energy Engineering; Communication Engineering; Software Engineering, Instrumentation Engineering.
6.	Electronics and Communication Engineering	**VLSI:** VLSI Design, Embedded System,Nano electronics Semiconductor Devices, VLSI Fabrication, Hardware Security; **Communication:** Wireless Communication, Data Communication and Networking, Networking and

		Cryptography, Optical Communication, Information theory and Coding, Satellite Communication and RADAR; **Signal Processing:** Speech Signal Processing, Video Signal Processing, Image Processing, RADAR Signal Processing; **Artificial Intelligence:** Machine Learning, Deep Learning, Natural Language Processing, Artificial Neural Network, Cognitive Computing; **Microwave Engineering and Antenna:** Microwave Devices, Antenna Design, Computational Electromagnetics, Metamaterials, RADAR.
7.	Electronics and Instrumentation Engineering	**Electronics and Instrumentation Engineering**: Instrumentation and control, Applied electronics and Instrumentation, Electronic/Electrical Instrumentation, Sensor and transducer, Biomedical Signal processing/ Biomedical Instrumentation, Control System, Adaptive Control, Nonlinear Dynamics and control, Industrial Instrumentation, Process control, Industrial Process control and automation, Power plant instrumentation, Virtual Instrumentation, machine learning, Robotics and automation, Fuzzy logic and neural network, Systems design, Non-destructive testing, Electronic product design, MEMS. **Communication Engineering:** signal/Image Processing, Digital signal Processing, Embedded system, Industrial Electronics, mobile communication. **Photonics/Optics and Optoelectronics**: optical fiber communication, Optoelectronic instrumentation, nonlinear optics.
8.	Mechanical Engineering	**Machine Design:** Tribology, Applied Mechanics, CAD, Product Design and Development, Applied Elasticity and Plasticity, Robotics and Mechanics, Bio inspired robotics, Fracture Mechanics, Dynamics of Elasto-Mechanical Systems, Applied Dynamics **Thermal Engineering:** Advanced Thermodynamics, Computational Methods in Thermal Engineering, Automobiles, Heat Power, Energy Science and Engineering, Power Plant Engineering, Combustion Technology, Fluid Mechanics, Turbo machines, Gas Turbines, HVAC systems, Heat and Mass Transfer **Manufacturing Science and Engineering:** Mechatronics and Manufacturing Automation, Robotics and Robot Application, Monitoring and Controlling of

| | | Manufacturing Systems, Micro manufacturing Technology, Micro Machining, Additive Manufacturing, Industrial Engineering, CAD/CAM and Automation, Operation Research, Data Analytics, Data Science, Design for Manufacturing, Smart Manufacturing, Product Design and Development, Metal Casting Technology and Metal Forming Technology, Welding Technology

Material Science and Engineering: Materials Engineering, Material Science, Nanotechnology, Bio Materials, Smart Materials, Corrosion Engineering, Powder Metallurgy, Metallurgical Engineering, Ceramic Engineering, Composite Materials, Physical Metallurgy, Metallurgical Thermodynamics, Process Metallurgy, Extractive Metallurgy, Non-Destructive Evaluation |
|---|---|---|
| 9. | Production Engineering | **Production Engineering:** Condition monitoring of industrial machineries, reliability and maintenance Engineering, decision making;

Design and Production Engineering: Tribology of Bearing, robotics and control, fluid Power;

Manufacturing Technology: welding, coating (EDC), fiber composites, soft computing Techniques, surface Treatments;

Production Management: EDM, ECM, MCDM, CBR, Plant Engineering,TQM, LBM, NTM |
10.	Chemistry	**Chemistry:** Organic Chemistry, Inorganic chemistry, Physical Chemistry.
11.	Physics	**Physics:** Classical Mechanics, Electrodynamics, Quantum Mechanics, Statistical Mechanics, Electronics, Nuclear Physics, Condensed matter Physics, Atomic and Molecular Spectroscopy, Quantum Field theory, Gravitation and cosmology, Computational Physics, Plasma Physics, Spintronics, Thin film and Nano science, Liquid crystal.
12.	Mathematics	**Mathematics and Computing:** Algebra, Real and complex Analysis, Decision theory and Computational Stochastic Processes, Statistical Inference, Financial Mathematics, Riemannian Geometry, Differential Geometry, Discrete Mathematics, Ordinary and Partial Differential Equation, Object Oriented Programming, Data Base Management System, Soft Computing, Measure Theory, Bio-Mathematics, Mathematical Modelling, Heat and Mass

		Transfer; **Computational Mathematics:** Computer Organization, Design and Analysis of Algorithm, Machine Learning, Data Base Management System, Randomized Algorithm, Image Processing, Deep Learning, Compiler Design, Engineering Economics and Accountancy, Operating System, Mobile Computing, Compiler Design, Complexity Theory and Approximation Algorithm, Computer Structure and Organization, Computational Mathematics;
13.	Management, Humanities & Social Sciences	**Economics:** Econometrics. Financial Economics; Business Economics, International Economics, Macro Economics, Industrial Organization; **Management:** Marketing Management, Financial Management, Human Resource Management, System Management, Operations Management, Decision Sciences; **English:** Open.

[*Reservation policy for different category will be as per Govt. of India norms.
Reservation policy for the PwD will be followed as per Govt. of India norms.]

For the Academic Departments which are not having any vacancy/ advertised specialization, movement in Higher Academic Level/ Academic Grade Pay or Cadre may be carried out as per specified selection process but will be restricted only to Serving Faculty Members in regular pay scale of the respective Departments of the Institute. Applications for the Departments/ Specializations, which are not advertised, only internal Regular Faculty may apply in terms of Note 1(5) of schedule E of statutes 23[5](a) of the First Statutes of the National Institute of Technology (Amendment) Statutes, 2017.

A notification to update the applications will be published through the Institute's website and will be sent to the candidate's registered email one month prior to the cutoff date. All qualifications and experiences will be considered up to the cutoff date. Final applications as received from the application portal on the cut-off date will be considered for scrutiny.

This is a Rolling Advertisement; therefore, applicants can submit their online applications at any time on or after the opening date. However, every year processing of the applications by the Departments may be done in two cycles and the deadlines are generally 30th June (First Cycle) and 31st December (Second Cycle) of the respective year or as decided by the Institute at any time considering the vacancy positions and department wise requirements.

Applications shall be processed based on the requirement of the Institute in specialized areas. Other relevant and suitable applications would be kept alive for processing in the next cycle.

Qualification:

Detailed educational qualification, experience and other criteria for selection of faculty positions shall be as per the Schedule "E" of the First Statutes of NIT (Amendment Statues, 2017) (Ref. Gazette of India dated July 24, 2017) and subsequent clarifications received from Ministry of HRD, New Delhi. The details are available on the website (http://www.nita.ac.in/).

REGISTRAR
NIT AGARTALA

GENERAL INSTRUCTIONS FOR RECRUITMENT OF FACULTY POSITIONS

1. How to Apply:

The eligible candidates will be required to apply through online application submission portal available on the Institute website http://www.nita.ac.in. Candidates are advised to make sure that all the details as entered are correct before final submission. The online portal will allow the candidate to take print of the filled-in application after successful electronic submission. Every completed online application shall be identified by a unique application reference number. The applicant has to take printout of the online application after final submission. Applications received through any other mode shall not be accepted and will be summarily rejected.

NOTE:

(i) After final submission the data cannot be altered further.

(ii) All qualifications, experience and preferred age limit will be considered as on the last date of submission of online application.

(iii) **Application Fee :** Candidate should pay a nonrefundable application fee through online payment mode at the time of final submission of the application as below

- For the candidates other than SC/ST/PwD category: INR 1000 (rupees one thousand only per department.
- For SC/ST category: INR 500 (Rupees five hundred only) per department.
- PwD category: No fee is required.

(iv) There is no need to send any hard copy of the application. However at the time of documents verification online generated application along with annexure with signature are to be submitted.

2. Candidature will be considered on receipt of online application.

3. Serving faculty members of the NIT Agartala may also apply for higher Academic Pay level or cadre.

4. Persons serving in Govt. / Semi Govt. / PSUs / Universities / Educational Institutions should furnish a NO OBJECTION CERTIFICATE from the Competent Authority of the organization serving, at the time of document verification.

5. Reservation policy and age relaxation for different category is applicable as per Govt. of India norms.

6. Original, Relevant Caste/Category certificates are to be produced at the time of verification/ presentation/interview, if shortlisted.

7. OBC certificate issued in the current financial year shall only be considered for reservation under OBC (Non-Creamy Layer) category. EWS certificate issued for the income of preceding financial year shall be considered as valid for the current financial year.

8. The persons with disability (PwD) shall be required to submit the Disability/Medical Certificate in the prescribed form issued by the competent medical authorities for the purpose of employment as per Government of India norms at the time of presentation/interview. Persons suffering from not less than 40% of the disability shall only be eligible for the benefit of reservation under this category.

9. The Institute reserves the right to modify/ defer or cancel the advertisement/ recruitment at any stage of processing without assigning any reasons.

10. The Institute has the right to set norms higher than the minimum eligibility criteria and areas of specialization while short listing, taking into accounts the specific requirements of the individual departments. The short-listing norms may not be uniform across the departments/ posts of the Institute and shall be binding on all the applicants. The decision of the Institute related to all matters pertaining to the recruitment shall be final and binding on the applicants.

11. Apart from merit, the specialization of a candidate within a department will play a vital role in selection. Candidates with specialization having greater need by the department will be given preference. Candidates with studentship or work experience in reputed Universities, Institution or Industry or with greater relevance to the academic programmes of the department will be given preference.

12. The essential qualifications, requirements and credit points are the minimum criteria only for deciding the eligibility. This shall not ensure short-listings for further selection processes. Institute reserve rights to set a higher criterion for short listing. The Institute reserves the right to screen and call only those candidates who are found prima-facie suitable for being considered by the Selection Committee. Thus, just mere fulfilling the prescribed conditions would not entitle the candidates to be called for presentation and interview. The Institute reserves the right to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement and other academic achievements. Candidates are expected to have good academic records throughout with education from reputed institutions.

13. Department will make attempt to set "shortlisting criteria" that can be easily implemented. But, considering the multiple attributes that need to be considered, it may become necessary to make case by case exceptions. Short listing criteria may include, among others, such condition such as
    (i) Superior academic records – all through first class or higher grades in B.Tech./M.Tech /M.Sc/M.A/MBA/M.Com higher than the advertised criteria;
    (ii) Reputation of institutions from where the candidate has obtained degrees;
    (iii) Number of unsuccessful attempts for the same post;
    (iv) Specializations, including micro specializations;
    (v) Professional service record-reputation of organization where experience has been earned, nature of job, current activities etc.

14. Recruitment to all the posts of faculty positions will be on direct selection basis only.

15. If required, written tests may be conducted for candidates in the specified department(s) for the post of faculty positions. In that case, based on the performance in the Written Test, candidates will be shortlisted for the subsequent selection process i.e., Presentation and Interview after documents verification.

   The Institute may, however, call the candidates directly for presentation and Interview, without any written test. With regard to the above, the decision of Institute shall be the final and binding.

16. The provisionally shortlisted candidates, after the process as mentioned above have to appear for documents verification with the original certificates, failing which they will not be considered for Presentation/ Interview.

17. Selected candidates on regular positions will be under probation and will be confirmed subject to satisfactory completion of the probation period and other requirements as per Institute rules.

18. Candidates who wish to apply for more than one post should apply separately for each post in the prescribed manner with requisite fee at the time of final submission of the application.

19. Candidates having Ph.D. directly after B.Tech. or Equivalent may also apply and shall be considered eligible, if other norms are fulfilled.

20. Candidates shall indicate two references of eminent persons in the Field/Profession who may be contacted by the Institute for their recommendations.

21. The details of vacancy positions will be notified in the institute website one month before the cut-off time of each cycle or the time of selection, as decided by the institute. NIT Agartala reserves right to increase or decrease the number of advertised posts to be filled at the time of selection process. Further, NIT Agartala also reserves the right not to fill any of the post advertised.

22. For the Academic Departments which are not having any vacancy/ advertised specialization, movement in Higher Academic Level/ Academic Grade Pay or Cadre may be carried out as per specified selection process but will be restricted only to the serving faculty members in regular pay scale of the respective Departments of the Institute.

23. All Original documents with one set of self-attested copies [educational qualifications, date of birth, experience, caste certificate, identity proof (Election I-Card/UID Aadhar/PAN /first page of publications, check list etc.) and two passport size recent photographs of the candidate will have to be produced at the time of verification of documents / interview (if shortlisted).

24. Name of the shortlisted candidates will be displayed in the Institute website. Besides, all information regarding document verification/ presentation/ interview schedule etc. will also be provided through the Institute website. The Institute will not be responsible in any manner, if a candidate fails to visit/ access the website in time. No correspondence whatsoever will be entertained from the candidates regarding reason for not being called for interview/ outcome of interview. Candidates are requested to regularly visit the Institute website i.e., http://www.nita.ac.in for updated information.

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

26. No TA/DA will be paid for attending the document verification/ presentation/ interview.

27. Canvassing in any manner would entail disqualification of the candidature.

28. Higher starting pay and /or pay level may be offered to deserving candidates on the recommendation of the Selection Committee upon approval of the Board of Governors. Selection Committee may also offer lower faculty position, than the post one has applied for.

29. Candidates in India, if invited, have to appear personally in the interview, while those abroad may be interviewed by audio cum video link. If a candidate wishes to be interviewed through the audio-visual mode, a request from the candidates should be sent to the Institute giving all details for communication. Institute does not guarantee consistent internet connectivity and

hence the candidate will appear through this media at his/ her own responsibility for the internet connectivity. Institute will not take any responsibility for internet connectivity.

30. Incomplete applications are liable to be rejected.

31. All qualifications, experiences and age limit will be considered as on cutoff date or revised cut-off date whichever is applicable.

32. All educational qualifications mentioned in the application should be awarded by the recognized University/ Institute/ Board.

33. MoE notification F. No. 33-9/2011-TS.III dated 04-12-2017 for Implementation of recruitment rules for faculty of NITs and IIEST will be followed.

34. Any subsequent changes received in recruitment rules or guidelines by the Council/ BoG/ MoE shall be applicable accordingly in the recruitment process.

35. **DOCUMENTS / CERTIFICATES:**

a. Self-attested copies of the certificates from class X onwards along with mark statements as proof of educational testimonials claimed. In case of non-issuance of any degree certificate, provisional certificate along with mark sheets will be accepted.

b. Self-attested copies of certificate(s) for the entire experience claimed, clearly mentioning the duration of employment (date, month and year), nature of the post (regular/ contractual) indicating the basic pay or consolidated pay. The certificate(s) should also mention the nature of duties performed/ experience obtained in the post(s) with duration(s). Experience certificate should be relevant to the post.

c. The Following Original Documents, Certificates are to be produced along with self-attested copies at the time of documents verification, including other items as specified on the Institute website for candidates called for Interview, failing which the candidate would not be allowed to appear in the Interview:

   (i) All claimed education degree and certificates. Matriculation/ 10th Standard or equivalent certificate indicating date of birth issued by Central/ State Board indicating date of birth in support of their claim of age. Where date of birth is not available in certificate/ mark sheets, issued by concerned Educational Boards, School leaving certificate indicating date of Birth will be considered.

   (ii) NOC and experience Certificate(s) from the Head(s) of Organization(s) for the entire experience claimed, clearly mentioning the duration of employment (date, month & year) indicating the basic pay and the consolidated pay. The certificate(s) should also mention the nature of duties performed/experience obtained in the post(s) with duration(s).

   (iii) Caste certificate by a candidate seeking reservation under SC/ST/OBC category, in the prescribed proforma only from the competent authority indicating clearly the candidate's Caste, the Act/ Order as per Central Govt. List under which the Caste is recognized as SC/ ST/OBC.

   (iv) Disability/Medical Certificate in the prescribed form issued by the competent medical authorities in case of PwD candidate.

36. The decision of the Institute in all matters will be final. No correspondence/ interim inquiries will be entertained from the candidates in connection with the process of short listing / selection/ interview including reasons for not being called for interview. Any dispute with regard to the selection/ recruitment process will be under the jurisdiction of the Hon'ble High Court of Tripura.

NOTE-I - Original certificates along with one set of self-attested copies should be produced only at the time of interview for verification, if shortlisted.

NOTE-II - Date of birth mentioned in the Application Form shall be considered final. No subsequent request for change of date of birth will be considered at later stage.

NOTE-III - The period of experience rendered by a candidate on part time basis, daily wages, visiting/ Guest faculty/ Purely on Contract Basis (Fixed Remuneration) will not be counted while calculating the valid experience for short listing the candidates for interview.

NOTE-IV - Applicants who will be short listed for interview/ document verification will be required to submit the hardcopy of duly filled in and online generated application form along with annexure.

REGISTRAR
NIT AGARTALA

Schedule "E" of the First Statutes of the NIT (Amendment Statutes, 2017)

"Schedule 'E'

[See Statute 23 (5) (a)]

Qualification and other terms and conditions of appointment of Academic staff

Sl.No.	Designation, Pay Band and Academic Grade Pay	Essential Qualification	Essential Requirements	Cumulative Essential Credit Points
(1)	(2)	(3)	(4)	(5)
1.	*Assistant Professor (On contract) Pay Band-3 with Grade Pay of Rs.6000	Ph.D.	NIL	NIL
2.	*Assistant Professor (On contract) Pay Band-3 with Grade Pay of Rs.7000	Ph.D.	one year post Ph.D. experience of Teaching and Research in Institution of repute or Industry	10
3.	*Assistant Professor Pay Band-3 with Grade Pay of Rs.8000 with a minimum pay ofRs.30000	Ph.D.	three years after Ph.D. or six years total teaching and research experience in reputed academic Institute or Research and Development Labs or relevant industry.	20
4.	Associate Professor Pay Band-4 with Grade Pay of Rs.9500 with a minimum pay ofRs.42800	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 ofRs.8000.	50
5.	Professor Pay Band-4 with Grade Pay of Rs.10500 with minimum pay of Rs.48000	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

Sl.No.	Designation, Pay Band and Academic Grade Pay	Essential Qualification	Essential Requirements	Cumulative Essential Credit Points
(1)	(2)	(3)	(4)	(5)
6.	Professor (Higher Administrative Grade Scale) Rs.67000–79000	Ph.D.	Six years as Professor with Academic Grade Pay of Rs.10000 or Rs.10500 or a combination of Rs.10000 and Rs.10500 in an Institute of National Importance.	150

Note 1:

(1) Any change in the grade pay will be through open advertisement and on recommendation of duly constituted selection committee, except where specifically exempted in these rules.

(2) All new entrants shall have Ph.D. in the relevant or equivalent discipline and shall have first class in the preceding degrees.

(3) 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.

(4) 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.

(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.

(6) The permanent faculty members who have put in more than ten years' experience, but have not acquired Ph.D. qualification as on the date of these notification shall be mapped into four-tier flexible system as one time measure as per following norms:

    (a) Permanent faculty with age fifty or above:
       (i) The Assistant Professors with Academic Grade Pay of Rs.7000 shall be mapped at the level of Assistant Professor with Academic Grade Pay of Rs.8000, provided they have at least 10 credit points in their lifetime.
       (ii) The Assistant Professors with Academic Grade Pay of Rs.8000 shall be mapped at the level of Associate Professor with Academic Grade Pay of Rs.9500, provided they have at least 25 credit points in their lifetime.
       (iii) The Associate Professors with Academic Grade Pay of Rs.9000 shall be mapped at the level of Associate Professor with Academic Grade Pay of Rs.9500, provided they have at least 25 credit points in their lifetime:
       Provided, they have been found suitable through a Selection Committee duly constituted under the Statutes.

    (b) Permanent faculty members less than fifty years of age shall be sponsored for Ph.D. in any of the Indian Institutes of Technology or National Institutes of Technology duly provided a facility to take study leave of three-years from their respective National Institute of Technology and on completion of the Ph.D., they shall compete to get into the four-tier system as per the new recruitment rules.

(7) For faculty in the Department of Architecture, following shall be essential qualification without insisting on credit point requirements at Assistant Professor level:

    (i) M.Arch. or M.Plan. with one-year professional experience: Assistant Professor at Academic Grade Pay of Rs.6000;

    (ii) M.Arch. or M.Plan. with two years of professional experience: Assistant Professor at Academic Grade Pay of Rs.7000;

    (iii) For higher cadres the educational qualifications and credit point requirement shall remain same as given in the table for Engineering and Sciences.

Note 2: Credit Point System

      The following shall be the credit point system:

GUIDELINES FOR CALCULATION OF CREDIT POINTS

SN	Activity	Credit Points	Guide lines	Enclosure MAX MARKS
1	One externally Sponsored R&D Projects completed or ongoing/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 the divided equally among. Other members.)	1. Only external research project funding agencies will be considered. 2. In case of letter in the name of PI, documents specifying information of Co-PI shall be submitted. 3. Sanction Letter of R&D Project from Government departments/ PSU will be considered as on-going project. 4. In case sanction letter mentions multiple Pls (N)/Patent granted to multiple persons, each one will get 8/N points. 5. The project needs to be of research type. Grants received under TEQIP/COE/MODROBS/FIST etc will not come under this category. 6. Young Scientist awards will be considered for appointment through direct recruitment only up to Pay level 12	**D1**
2	Consultancy Projects **(Non- exhaustible)**	2 credit points @ Rs 5 lakhs of consultancy, subject to maximum of 10 Credit Points.	1. Consultancy amount of 5 lakhs can be in a single assignment or cumulative amount of multiple assignments. 2. If there are 'N' coordinators the points shall get divided by N for each coordinator.	**D2** **10**

3	Ph.D. Completed (including 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.	If guide and co-guide are not mentioned explicitly then 8 points will be divided equally amongst all guides. It should be supported by notification.	**D3**
4	Journal Papers in SCI/Scopus (Paid Journal not allowed) **(Non- exhaustible)**	4 points per paper First author or Main supervisor will get 2 point and rest will be divided among others		**D4**
5	Conference Papers indexed in SCI/Scopus/Web of Science Conference /any internationally renowned conference (**After last appointment**)	1 credit points per paper up to a maximum of 10 credit points. First author or Main Supervisor will get 0.6 and rest will be divided among the rest.		**D5** **10**
6	HOD, Dean, Chief Warden, Prof In-Charge(T&P), Advisor (Estate), CVO, PI (Exam), TEQIP (Coordinator)	2 points per semester up to a max of 16 credits points **since the last promotion**.	Any duty assigned by Head of Institutions at par with HoD/Dean etc. within the Institute for minimum one year shall be considered (for example Registrar In charge, Nodal officer, HOD(GeM) prof. in charge for the cell)	**D6** **16**
7	Warden, Asst Warden, Associate Dean, Chairman/Convener institute academic committee, faculty In Charge Computer Center/IT Services/Library/Admission/Student activities and other institution activities	1 credit point per semester up to a maximum of 8 credits points **since the last promotion.**	Any duty assigned by Head of Institution at par with Warden / Associate Dean etc., within the Institute for minimum one year shall be considered. (For example, CPIO, First year coordinator, Chairman Cell.	**D7** **08**

8	Chairman and Convener of different standing committee and special committee (ex officio status will not be considered). Faculty in charges (each for one yr duration) of different units or equivalent	0.5 credit point per semesters up to a maximum of 3 credits points **since the last promotion.**	Chairman / Convener of various committees at institute level i.e., special cell, women cell, grievance committee, store purchase committee, students' grievances, academic discipline and vigilance committee, etc.	**D8 03**
9	Departmental activities identified by HODs like lab in charge, or department level committee for a min period of 1 yr.	0.5 credit point per semesters up to a maximum up to a maximum of 3 credits points **since the last promotion.**	Any duty assigned by Head of Department for minimum one year shall be considered i.e., Faculty advisor (UG/PG), UG/PG Coordinator, DC, Purchase, Time Table Coordinator, PhD coordinator, first year subject coordinator, NBA, NIRF, TEQIP, Academic Audit, departmental student society, departmental gathering coordinators, departmental library in-charge, seminar hall/smart class room in-charge, Mentor (Departmental) or any other duty of similar nature assigned by HoD for a year.	**D9 03**
10	Workshop/FDP/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.**	In case of multiple coordinators (N), these credits shall be divided by N	**D10 08**
11	For conducting national programs like GIAN etc. as course coordinator Program of two weeks duration Program of one week duration	2 credit points per course up to a maximum of 4 credit points **since the last promotion** 1 credit point per course up to a maximum of 2 credit points **since the last promotion.**	In case of multiple coordinators (N), these credits shall be divided by N	**D11 04/02**
12	National/International Conference organized as Chairman/Secretary	3 credit points per program up a maximum of 6 credits points **since**	1. In case of multiple coordinators (N) i.e., Chairman/Secretary/Coordi	**D12**

		the last promotion.	nator/Convener, these credits shall be divided by N. 2. The Conference should be conducted at NITA	**06**
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.**	The credit point shall be in multiple of two. No fraction and odd numbers are allowed.	**D13** **10**
14	Establishment of New Lab(s)	4 credit points **since the last promotion.**	Max. 4 credits and this do not include the basic labs for core subjects and facility developed as a part of R&D projects. (i) Lab should have facility of conducting at least 5 experiments with documentation. In case of less experiment, point based on pro-rata basis can be assigned i.e., per experiment 0.8. This should be certified by HoD with photograph. In case of more coordinators (N) points shall be equally divided amongst them. Lab developed under TEQIP and others funding agency will come here.	**D14** **04**
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.**	i.e., 12 credit (only Theory hrs. without counting credits for practical/tutorial hrs.) Per year and average shall be taken to calculate the credit points.	**D15** **06**
16	PG Dissertation Guided	0.5 credit point per project to a maximum of 10 points **since the last promotion**.		**D16** **10**
17	UG Projects	0.25 credit point or credit project up to a maximum		**D17**

		of 4 credit points **since the last promotion**		**04**
18	Text/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**	1. The book shall be in his/her own academic area (Department). 2. In case of multiple authors (N) the credit points shall be divided by N. 3. Thesis published in the form of a book will not be considered.	**D18** **18**
19	Text/Reference Books Published on relevant subjects from reputed national publishers or book chapters in the book published by reputed international publishers	2 credit point per unit up to a maximum of 6 points **since the last promotion**	1. The book/chapters shall be in his/her own academic area (Department). 2. In case of multiple authors (N) the credit points shall be divided by N.	**D19** **06**
20	Significant Outreach Institute Activities	1 credit point per activity up to a maximum of 4 points**since the last promotion**	1. This includes sustainable social activities continued for at least one yeari.e., RashtriyaAvishkarAbhiyan, Prayaas,Unnat Bharat Abhiyan etc. 2. If there are more conveners (N) points shall get divided by N. 3. This also does not include industrial visits.	**D20** **04**
21	Fellow IEEE, FNA, FNAE, FNASc(**Non-exhaustible**)	10 credit points		**D21** **10**
22	Placement percentage (Only for the placement cell officers/Faculty in-charge of Placement)			
	Above 85%,	4 credit point per year up to a maximum of 20 points **since the last promotion**		**D22** **20**
	75%-84% (% to be based on total	2 credit point per year up to a maximum of 10		**D22**

number of students passing out and single job offer)	point **since the last promotion**		**10**