



डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर
Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
जी टी रोड बाई पास, जालन्धर - 144 008 (पंजाब)
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संकाय नियोजन अधिसूचना

FACULTY RECRUITMENT NOTIFICATION

Date of opening of link for online application: 22.01.2026

Last date of submitting online application: 27.02.2026

Online applications are invited on the prescribed format for the recruitment of faculty at the level of Assistant Professors, Associate Professors and Professors in various Departments as under:

Sr. No	Name of the Post	Departments	SC	ST	OBC NCL	EWS	UR	Total	Advertisement No.
1	Assistant Professor (Grade-II) Pay Level 10 of Pay Matrix (as per 7th CPC)	Bio Technology	1B					1	1/2026
		Computer Science and Engg	1B	1B	5 (3B)	1	7	15	2/2026
		Electrical Engineering			1B		1	2	3/2026
		Electronics and Communication Engineering					2	2	4/2026
		Humanities and Management			1B			1	5/2026
		Industrial and Production Engg			1B			1	6/2026
		Information Technology			3 (1B)		4	7	7/2026
		Instrumentation and Control Engineering			1B			1	8/2026
		Mechanical Engineering				1		1	9/2026
		Mathematics and Computing			1B		1	2	10/2026
		Textile Technology	1B					1	11/2026
		Total	3	1	13	2	15	#34	

Sr. No	Name of the Post	Departments	SC	ST	OBC NCL	EWS	UR	Total	Advertisement No.
	Assistant Professor Pay Level 12 of Pay Matrix (as per 7th CPC)	Computer Science and Engg	1B	1B	2B	1	2	7	12/2026
		Electrical Engineering					2	2	13/2026
		Electronics and Communication Engineering	1B				1	2	14/2026
		Information Technology	1B	1B	1B	1	2	6	15/2026
		Instrumentation and Control Engineering			1B			1	16/2026
		Mechanical Engineering		1B				1	17/2026

		Mathematics and Computing	1B				1	2	18/2026
		Textile Technology			1B			1	19/2026
		Total	4	3	5	2	8	#22	

Sr. No	Name of the Post	Departments	ST	OBC NCL	EWS	UR	Total	Advertisement No.
1	Associate Professor Pay Level 13A2 of Pay Matrix (as per 7th CPC)	Bio Technology			1		1	20/2026
		Computer Science and Engg		2B	1	5	8	21/2026
		Electrical Engineering		2B	1	1	4	22/2026
		Electronics and Communication Engineering		2B		2	4	23/2026
		Humanities and Management		1B			1	24/2026
		Information Technology		1B	1	3	5	25/2026
		Instrumentation and Control Engineering	1B				1	26/2026
		Mathematics and Computing	1B	1B		1	3	27/2026
		Textile Technology	1B				1	28/2026
		Chemistry			1		1	29/2026
		Physics	1				1	30/2026
		Total	4	9	5	12	#30	

Sr. No	Name of the Post	Departments	SC	ST	OBC NCL	EWS	UR	Total	Advertisement No.
1	*Professor Pay Level 14A of Pay Matrix (as per 7th CPC)	Bio Technology			1B			1	31/2026
		Chemical Engineering	1					1	32/2026
		Civil Engineering				1	1	1	33/2026
		Computer Science and Engg				1	1	1	34/2026
		Electrical Engineering					1	1	35/2026
		Electronics and Communication Engineering		1B				1	36/2026
		Humanities and Management					1	1	37/2026
		Industrial and Production Engg			1B			1	38/2026
		Information Technology					1	1	39/2026
		Instrumentation and Control Engineering					1	1	40/2026
		Mechanical Engineering				1		1	41/2026
		Mathematics and Computing					1	1	42/2026
		Textile Technology					1	1	43/2026
		Chemistry		1B				1	44/2026
		Physics			1B			1	45/2026
		Total	2	1	3	1	8	#15	

B: Backlog Vacancies / UR: Unreserved / OBC-NCL: Other Backward Class – Non Creamy Layer / SC: Scheduled Caste / ST: Scheduled Tribe / EWS: Economically Weaker Section / PwBD: Persons with Benchmark Disability.

Total number of posts and the distribution of posts shown above may be increased/decreased without any notification. *Candidates who have already applied against the advertisements (Advt. Nos 129/2024-143/2024) for which the interview was not held need to apply afresh.*

1. Reservations of posts:

- Nine vacancies are reserved for PwBD candidates. Reservation to PwBD will be as per Government of India Notification No. 38-16/2020-DD/III dated 04.01.2021. Out of total vacancies, SC-08, ST-08 and OBC- 26 are backlog vacancies.
- Exceptional candidates belonging to Scheduled Tribe and Persons with Benchmark Disability (PwBD) can apply against any post in any pay level, provided they fulfil eligibility, specialization and other related criteria.
- As per the Central Educational Institutions (Reservation in Teachers' Cadre) Act, 2019, which shall be deemed to have come into force on the 7th day of March 2019, reservation of posts is applicable in appointments by direct recruitment of persons belonging to the scheduled castes, the scheduled tribes, the socially and educationally backward classes and the economically weaker sections to teachers' cadre in certain Central Educational Institutions established, maintained or aided by the Central Government and for matters connected therewith or incidental thereto. For the purpose of reservation of posts, as per The Gazette of India, No. 29, The CEI (Reservation in Teachers' Cadre) Act 2019, dated 9th July 2019, The Gazette of India, No. 2289, dated 12th July 2019, and further direction of Ministry of Education vide Notification No F. No. 33-3/2018-TS.III dated 5th Nov 2019, the Institution has been treated as one unit.

2. Essential Qualifications:

[First division both in UG and PG is mandatory for eligibility]

(a)

(i) **Engineering Departments:** UG and PG degrees in Engineering with PhD in relevant branch/discipline of Engineering.

OR

Integrated UG and PG in Engineering and PhD in relevant branch/discipline of Engineering.

OR

UG in Engineering and Integrated PG & PhD in relevant branch/discipline of Engineering.

For the Candidates having PhD degree in Engineering directly after graduation (B E/B Tech etc.), the candidates should have either B. E / B. Tech or PhD from CFTI. Such candidates will also be considered provided they fulfil other norms.

(ii) **Department of Physics / Chemistry:** PhD with BSc (3 years/4 years) and MSc (in appropriate branch) or Integrated MSc with PhD in appropriate branch.

(iii) **Department of Mathematics & Computing:**

B.Tech and M.Tech in Computer Science/Information Technology/Mathematics and Computing

OR

B.Sc and M.Sc/Intergrated M.Sc. in Mathematics/Statistics/Computer Science and

PhD in relevant fields mentioned as per the advertisement.

(iv) **Department of Humanities & Management:** PhD in Management with any Bachelor's degree (3/4 years) and MBA or equivalent Master's degree in Management or equivalent PGDM (2 years) as per Association of Indian Universities, or PhD in Management with integrated Master's degree in Management.

(b)

(i) All new entrants should have PhD in the relevant or equivalent discipline and should have first class in preceding degrees. New entrant means a candidate who is not an existing faculty member of Dr B R Ambedkar NIT Jalandhar.

(ii) In case first class is not mentioned in the preceding degrees by the University/ Institution, then the candidates should have passed and secured at least 6.5 CGPA (on a 10-point scale) or 60% marks in aggregate irrespective of the category of the candidate.

(iii) Conversion from CGPA to percentage or vice versa given by individual Institute/University will not be considered / allowed for determination of eligibility.

(iv) In case, the candidate has passed and secured CGPA under any other point scale (other than 10-point scale), then the certificate issued by the authorized signatory (not the Mentor/Supervisor/Head of the Department) of the Institute/University to the effect of having secured first class in such degree must be attached. Alternately, the CGPA may be equivalently converted on 10-point scale for determination of eligibility.

- (v) The above mentioned CGPA/Percentage/Degree should be awarded by a recognized University/Institute (having the authority to confer/award of such degree).
- (vi) For all the above, one of the degrees at UG / PG / PhD level must have been obtained from CFTIs / Central and State Government Universities or Institutions or University / Institution listed amongst top 100 NIRF ranking of MoE, anytime.
- (vii) In case the degree is obtained from any foreign Institution, the Institute should have once remained within QS / Times Higher Education (THE) ranking of 500.
- (viii) Detailed educational qualification, experience and other criteria for selection to faculty positions shall be as per Schedule “E” of the First Statutes of the NIT (Amendment Statutes, 2017) (Ref. Gazette of India dated July, 24, 2017 and June 7, 2023). The Link for the same is available at <http://www.nitj.ac.in>.

3. Experience:

Experience (including prior to implementation of NIRF) shall be considered if acquired in any of the following Institutions:

- (i) Fully funded Central Educational Institutions.
- (ii) IIMs and other Management Institutions ranked by NIRF up to 50 for any two years.
- (iii) State Educational Institutions funded by respective State Government.
- (iv) Other Educational Institutions ranked by NIRF up to 100 in overall, in Universities or Engineering Institutions category for any two years. In case the Institution in which the candidate is working/has worked does not fulfill the NIRF criteria, the NIRF ranking of the University to which the Institution is/was affiliated shall be considered.
- (v) Experience in overseas Institutes/Universities where the QS / THE ranking is upto 500 anytime preceding the date of advertisement will be considered.
- (vi) Experience as a Post-Doctoral fellow (PDF) will be considered for the appointment to the post of Assistant Professor up to Pay Level 12.
- (vii) The Research experience in any of the R & D laboratories under CSIR, DRDO, DAE, DBT, DST, DSIR, ISRO, MOCIT, MOEF, MNRE, MOP, MOWR, NPL etc. will be considered.

(viii) Industrial experience in any PSU, Autonomous Organization and Private Industries having annual turnover more than Rs. 500 Crore will be considered [Supporting documents are to be provided].

4. Age Limit:

Fresh appointment beyond the age of 60 years is discouraged except in the case of faculty with exceptionally brilliant research/academic career and with ongoing or approved externally funded research project(s).

5. Application Procedure & Fee:

LAST DATE OF SUBMISSION OF APPLICATIONS IS 27.02.2026.

Online applications may be uploaded till 12.00 midnight on **27.02.2026**, the link for the same will be activated on the Institute website www.nitj.ac.in by **22.01.2026**.

Application Fee: Non-refundable application fee of Rs.2000/- only (General/OBC) and Rs.1000/- only for (SC/ST/EWS/PWD/Women) shall be paid online (debit/credit card/net banking) while filling the online application form. Overseas candidates shall pay online a non-refundable fee of Rs 5000/- only or equivalent amount in US \$.

Notes:

- i) The date of birth mentioned in the application shall be treated as final. The candidates must attach the relevant document as proof of age with the application.
- ii) Existing faculty members of NIT Jalandhar are required to apply using only Institute email ID for registering on the portal.
- iii) Instructions from MHRD/MoE issued till the date of interviews shall be applicable. For the departments of NIT Jalandhar not having any vacancy at any higher Pay Level, movement of faculty to higher Pay Level shall be carried out as per prescribed selection process.

6. General Instructions:

1. All qualifications, experiences and other criteria will be considered as on the closing date.
2. Areas of specializations are available in Annexure-I while the Credit Point System is available in the Gazette of India No. 651, dated July 24, 2017 and is given in Annexure- II & IIa. The candidates for the specific department should have an ‘area of specialization’ in the given areas only, as mentioned in the Annexure I. The claim of area of specialization should be supported and validated by his/her UG/PG and/or PhD thesis, publications and research output in SCI journals.

3. The existing serving faculty of Dr B R Ambedkar National Institute of Technology, Jalandhar is required to apply for movement in higher academic grade pay/pay level irrespective of any vacancy in the respective department. Further, there shall be no constraint related to specialization for the existing faculty of NIT, Jalandhar.
4. All degrees mentioned in the application should be awarded by an Institute/University recognized by the Government/other Statutory Bodies having the authority to confer/award of such degrees.
5. As an Institute of National Importance, NIT Jalandhar strives to have a workforce which reflects an all-India character and hence candidates from all over the country are encouraged to apply.
6. The candidates who have obtained PhD from NIT Jalandhar shall not be eligible for applying for faculty positions in response to this advertisement for a period of 3 years from the date of acquiring the PhD in order to avoid inbreeding.
7. Persons serving in Govt. / Semi Govt. / PSUs / Universities / Educational Institutions should attach a NO OBJECTION CERTIFICATE from the Competent Authority of the organization serving or at least produce it, at the time of presentation/interview failing which the candidate may not be allowed to appear for the interview.
8. The existing faculty members of NIT, Jalandhar shall send their application with intimation to the Head of the Department and as such no NOC from the Institute is required.
9. The candidates who have completed at least one year of their post-doctoral experience from any University/Institution falling within QS/THE rank of 500, may be directly called for presentation and interview subject to fulfillment of other eligibility conditions. If the number of eligible overseas applications received is large, the Institute reserves the right to decide the number of overseas candidates to be called for presentation and interview.
10. The candidates who are working in Industries/other organizations abroad may also be allowed online presentation and interview like a candidate having post-doctoral experience abroad. If a candidate having overseas PDF experience is now staying in India, he/she will be required to come for presentation and interview physically, if invited.
11. Original documents along with one set of self-attested copies will have to be produced at the time of the interview for verification.
12. Mere fulfilment of minimum qualification and experience requirements does not entitle any candidate to be called for the presentation/interview. The department may have shortlisting criteria higher than the minimum to restrict the number of candidates to be called for presentation. Depending on the availability of qualified candidates, different departments may

set different short-listing criteria. Further, the same department may also set different short-listing criteria for different specializations and post. It may not be possible to call all the eligible candidates for presentation/interview.

13. A candidate will be called for interview only in case of successful presentation. The number of candidates to be called for interview shall be decided by the Institute and should be binding on the applicants.
14. The decision of the Institute related to all matters pertaining to the recruitment shall be final and binding on the applicants.
15. The Institute reserves the right to call all the eligible candidates or a few shortlisted candidates for presentation after screening by the Institute by the process mentioned earlier.
16. The Institute also reserves the right to defer or cancel the selection process fully or partly without assigning any reason thereof. The decision of the Institute in this regard will be final and binding on all the applicants who respond to this advertisement. No interim communication on the status of the application will be entertained.
17. All recruitment and pay fixation shall be done by the Board of Governors (BOG) of the Institute only on the recommendations of the duly constituted Selection Committee. There shall be no scope of fixing of altering pay outside the Selection Committee. The Selection Committee shall be the only entity empowered to consider the past services and qualifications of a candidate.
18. Selected candidates for regular positions will be placed under probation and be regularized subject to the satisfactory completion of the probation and other requirements as per Institute rules. The probation of the selected candidate(s) may also be extended further.
19. Canvassing in any manner would entail disqualification of the candidature.
20. All information regarding presentation and interview schedule etc. will be provided through the Institute website www.nitj.ac.in . The candidates will be able to access the information related to their status through their personal login ID only. The Institute will not be responsible in any manner, if a candidate fails to visit/access the website in time.
21. The short listed candidates shall be required to appear for presentation in the respective department. Depending on the performance in the presentation the candidate may be recommended to appear before the selection committee. No TA/DA will be paid for attending presentation/interview.
22. Number and nature of post(s) shown above may change and vary at the time of selection/recruitment. Further, the Institute reserves the right not to fill any/some of the post(s) as well.

23. The Institute shall retain the applicant's data for non-shortlisted candidates, only for three months after completion of recruitment process.
24. Candidates who wish to apply for more than one department need to apply separately for each post in the prescribed manner and separate application must be filled/submitted for each post. Even if a candidate wishes to apply for more than one post or pay level within a department, he/she needs to apply separately for each post/pay level. Candidate(s) applying for more than one post will have to pay fees for each post.
25. The applicant will be responsible for the authenticity of submitted information, other documents and photograph. Furnishing of any false information and/or suppression/concealment of facts shall lead to rejection/cancellation of selection/appointment at any stage.
26. If the claimed credit points by the applicant are found to be grossly inappropriate and /or without relevant supporting documents, NIT Jalandhar reserves the right to modify the credit score/ summarily reject the candidature of the applicant.
27. Candidates in India, if invited, have to appear personally for presentation/interview, while those studying/serving abroad may be allowed for presentation and interview through audio cum video link. If an overseas candidate wishes to appear for presentation/ interview through audio cum video link, a request from the candidate should reach the Institute at dfw@nitj.ac.in and recruitmentfaculty2026@nitj.ac.in giving all detail for communication. The Institute does not guarantee consistent connectivity and hence the candidate will appear through this media at his/her own responsibility.
28. Applications without relevant supporting enclosures and the prescribed application fee will be rejected. All the claims have to be supported by documents and to be uploaded along with the application form. Any claim without supporting document(s), will not be considered. Candidates need to apply only through the portal and there is no need to send any hard copy of the application form.
29. All candidates, irrespective of their category may be considered against unreserved positions, subject to fulfillment of parameters / conditions for unreserved candidates. However, against the vacancies earmarked for specific categories (SC/ST/OBC-NCL/EWS), only candidates belonging to respective categories shall be considered.
30. 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 selection/interview including reasons for not being called for presentation/interview. Any dispute with regard to

the selection/ recruitment process will be subject to Courts/Tribunals having jurisdiction over Jalandhar.

31. For SC/ST (Schedule Caste/Schedule Tribes) Candidates: Reservation of vacancies for SC/ST category will be as per Government of India directives. Candidates belonging to SC/ST category shall have to submit the self-attested copy of caste certificate (**Annexure-III**) issued by the competent authority at the time of document verification.
32. For OBC-NCL (Other Backward Class – Non Creamy Layer) Candidates: Other Backward Classes (OBC-NCL) candidates in particular, shall ensure that they possess the OBC-NCL certificate in the prescribed format (issued on or after 1st April 2025) as given in **Annexure-IV**.

The candidates applying against vacancies reserved for OBC-NCL should note that they have to produce a valid caste certificate at the time of document verification at the time of presentation/interview in support of their belonging to OBC-NCL community as per rule of Govt. of India as issued by the competent authority in the prescribed format for this purpose so as to prove that they do not belong to “Creamy Layer” of the OBC. Further, the caste to which the candidate belongs should be the one included in the Central list of OBC-NCL issued by the Government of India. A declaration shall also be submitted by the candidate before his/her interview/appointment that he/she does not belong to the Creamy Layer of OBC. The income limit is decided on the basis of income earned during three previous financial years preceding the year of Interview/appointment.

33. For EWS (Economically Weaker Section) Candidates: Candidates who are not covered under the scheme of reservation for SC/ST/OBC-NCL and whose family gross annual income is below Rs. 8.00 Lakh (Rupees Eight Lakhs only) are to be identified as EWS for benefit of reservation for EWS. The income shall also include income from all sources i.e. salary, agriculture, business, profession etc. for the financial year prior to the year of application. The income of the financial year 2024-2025 will only be considered (issued on or after 1st April 2025).

Also, candidates whose family owns or possesses any of the following assets shall be excluded from being identified as EWS, irrespective of family income:

- i) 5 acres of agricultural land and above;
- ii) Residential flat of 1000 sq. ft. and above;
- iii) Residential plot of 100 sq. yards and above in notified municipalities;
- iv) Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

v) The candidates applying against the vacancies reserved for EWS must produce valid Income and Asset Certificate issued by Competent Authority as per **Annexure-V**. In case of non-compliance to these stipulations, their claim for reserved status under EWS will not be entertained and the candidature/application of such candidates, if fulfilling all the eligibility conditions for General (UR) Category, will be considered under General (UR) vacancies only.

34. The Persons with Benchmark Disability (PwBD) shall be required to submit the medical certificate in the prescribed form issued by the competent medical authorities for the purpose of employment as per Govt. of India norms (As per notification No. 38-16/2020-DD/III dated 04-01-2021) along with their applications. Persons suffering from not less than 40% of the disability shall be eligible for the benefit of reservation. A person, who wants to avail the benefit of relaxation will have to submit a Disability Certificate issued by a Competent Authority as per the form V, VI and VII of rule 18(1) under Chapter 7 of Rights of Persons with Disabilities Rules, 2017 dated 15.06.2017. The candidates may refer **Annexure-VI(A), VI(B) and VI(C)** for the revised formats. The existing certificates of disability issued under the Persons with Disabilities Act 1995 (since repealed) shall continue to be valid for the period specified therein. The candidates of PwBD category will be considered to be eligible for appointment only if they (after such Medical Examination as the Government or appointing authority, as the case may be, may prescribe) are found to satisfy the requirements of physical and medical standards of the post.

कुलसचिव/Registrar

Annexure - I
Areas of specialization for advertised posts

Sr. No	Name of the Department		
1	Biotechnology	Assistant Professor (Level-10)	Immunology, Plant cell culture, Genetic Engineering, Industrial Biotechnology, Bioprocess Equipment Design
		Associate Professor (Level -13A2)	Immunology, Plant cell culture, Genetic Engineering, Industrial Biotechnology, Bioprocess Equipment Design
		Professor (Level-14A)	Industrial Biotechnology, Bioprocess Equipment Design, Immunology, Plant cell culture, Genetic Engineering
2	Chemical Engineering	Professor (Level-14A)	Application of AI and ML in Chemical Engineering
3	Civil Engineering	Professor (Level-14A)	Environmental Engineering/Survey and Remote Sensing/Geomatics Engineering
4	Chemistry	Assistant Professor (Level-10)	Analytical Chemistry
		Associate Professor (Level -13A2)	Physical Chemistry (Theoretical Chemistry)
		Professor (Level-14A)	Organic Chemistry
5	Computer Science & Engineering	Assistant Professor (Level-10)	Artificial Intelligence, Machine Learning, Information Security, Software Engineering, Natural Language Processing, Quantum Computing, Computer Vision, Data Science & Analytics, Cyber-Physical Systems, Cloud Computing, Cyber Security and Forensics, Theoretical Computer Science, Scientific Computing, Computer Networks
		Associate Professor (Level -13A2)	Big Data Analytics, Cyber Security and Forensics, Quantum Computing, Robotics Blockchain Technologies, Theoretical Computer Science
		Professor (Level-14A)	Big Data Analytics, Cyber Security and Forensics, Quantum Computing, Robotics Blockchain Technologies, Theoretical Computer Science
6	Electronics & Communication Engineering	Assistant Professor (Level -10)	Quantum Computing, Optical Communication, VLSI Design, Embedded System Computer Vision, Photonics, Terahertz (THz) Communication
		Assistant Professor (level -12)	Biomedical Signal & Image Processing, Microprocessor and Microcontroller, I and Machine learning, Assistive Technologies, AI for Health Care, Digital Systems Design, Nano Scale Semiconductor Devices, VLSI Design, Microelectronics Low Power VLSI Design, Wireless Communication Systems, Wireless Sensor Networks, Digital Communication System, Computer Networks, IoT RF & Microwave Engineering, Antenna Design
		Associate Professor (Level -13A2)	Biomedical Signal & Image Processing, Microprocessor and Microcontroller

			AI and Machine learning, Assistive Technologies, AI for Health Care, Digital Systems Design, Nano Scale Semiconductor Devices, VLSI Design, Microelectronics, Low Power VLSI Design, Wireless Communication Systems Wireless Sensor Networks, Digital Communication System, Computer Networks IoT, RF & Microwave Engineering, Antenna Design
		Professor (Level-14A)	Biomedical Signal & Image Processing, Microprocessor and Microcontroller AI and Machine learning, Assistive Technologies, AI for Health Care, Digital Systems Design, Nano Scale Semiconductor Devices, VLSI Design, Microelectronics, Low Power VLSI Design, Wireless Communication Systems Wireless Sensor Networks, Digital Communication System, Computer Networks IoT, RF & Microwave Engineering, Antenna Design
7	Electrical Engineering	Assistant Professor (Level-10)	Embedded System, Battery Management System, Quantum Computing, Reliability in Electrical Engineering.
		Associate Professor (Level -13A2)	Embedded System, Battery Management System, Quantum Computing, Reliability in Electrical Engineering.
		Professor (Level-14A)	Embedded System, Battery Management System, Quantum Computing, Reliability in Electrical Engineering.
8	Humanities & Management	Assistant Professor (Level-10)	Linguistics, English, English Literature, Human Resource Management, Marketing Management, Finance
		Associate Professor (Level -13A2)	Linguistics, English, English Literature, Human Resource Management, Marketing Management
		Professor (Level-14A)	Human Resource Management, Marketing Management, Finance
9	Instrumentation & Control Engineering	Assistant Professor (Level-10)	Embedded system, Robotics and Automation, Artificial Intelligence and Machine vision, Control systems, Measurement and Instrumentation, Signal Professing Machine Vision
		Associate Professor (Level -13A2)	Embedded system, Robotics and Automation, Artificial Intelligence and Machine vision, Control systems, Measurement and Instrumentation, Signal Professing Machine Vision
		Professor (Level-14A)	Embedded system, Robotics and Automation, Artificial Intelligence and Machine vision, Control systems, Measurement and Instrumentation, Signal Professing Machine Vision
10	Industrial & Production Engineering	Assistant Professor (Level-10)	Data Science/ Data Analytics/ Machine Learning/ Artificial Intelligence in Industrial Engineering
		Associate Professor (Level -13A2)	Data Science/ Data Analytics/ Machine Learning/ Artificial Intelligence in Industrial Engineering
		Professor (Level-14A)	Data Science/ Data Analytics/ Machine Learning/ Artificial Intelligence in Industrial Engineering
11	Information Technology	Assistant Professor (Level -10)	Artificial Intelligence (AI), Natural Processing Language, Robotics & Autonomous Systems, Data Science, Pattern Recognition , Federated Learning, Quantum

			Computing, Theoretical computer Science, Augmented Reality/Virtual Reality, Cyber-security, High Performance Computing, Informatics, Computer Vision
		Assistant Professor (level -12)	Blockchain & Distributed Ledger Technologies, Data Science, Wireless Sensor Networks, Network Security, Software Engineering, Cyber-Security, Augmented Reality/ Virtual Reality
		Associate Professor (Level -13A2)	Fog/Edge Computing, IoT, Artificial Intelligence, Blockchain, Social Network Analysis Parallel Computing, Quantum Computing, Theoretical Computer Science
		Professor (Level-14A)	Machine Learning, Deep Learning, Data Analytics, Metaheuristic Techniques, Image Mining, Soft Computing, Machine Translation, Computer vision, Data Mining & Warehousing
12	Mechanical Engineering	Assistant Professor (Level-10)	Automation, Control, Mechatronics, Robotics, AI & ML in Design and Thermal Engineering
		Associate Professor (Level -13A2)	Automation, Control, Mechatronics, Robotics, AI & ML in Design and Thermal Engineering
		Professor (Level-14A)	Automation, Control, Mechatronics, Robotics, AI & ML in Design and Thermal Engineering
13	Mathematics & Computing	Assistant Professor (Level-10)	Scientific Computing, Machine Learning, Artificial Learning, Deep Learning, Cyber Security, Theory of Computation, Cryptography, Nonlinear Programming, Computational Finance, Combinatorics, Probability Theory, Stochastic Processes, Computational Complexity, Graph Theory, Image Processing, Computational Linguistics, Quantum Computing, Functional Analysis, Numerical Linear Algebra, Linear Algebra
		Associate Professor (Level -13A2)	Functional Analysis, Algebra, Differential Geometry, Topology, Nonlinear Programming, Mathematical Statistics, Mechanics
		Professor (Level-14A)	Matrix Analysis, Differential Geometry, Topology
14	Physics	Associate Professor	Plasma Physics, Nuclear Physics, Experimental High Energy Physics, Condensed Matter Physics, Quantum Materials, Energy Materials and Devices, Radiation Physics
		Professor	Plasma Physics, Nuclear Physics, Experimental High Energy Physics, Condensed Matter Physics, Quantum Materials, Energy Materials and Devices, Radiation Physics
15	Textile Technology	Assistant Professor	Fibre Science, Textile Chemical Processing
		Associate Professor	Spinning, Weaving, Chemical Processing, Fibre Science, Technical Textiles, Garment Manufacturing Technology
		Professor	Spinning, Weaving, Chemical Processing, Fibre Science, Technical Textiles, Garment Manufacturing Technology