Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
G T ROAD BYE PASS, JALANDHAR – 144 008 (PUNJAB)

FACULTY RECRUITMENT NOTIFICATION

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	Total No of posts	Distribution of vacancies	Advertisement No. For:	
				Dept.	Advt. No.
1.	Assistant Professor Grade-II (Pay Level 10) (AGP Rs.6000/- in 6th CPC)	34	SC-03, ST-06, OBC-09, EWS-02, UR-14	BT	01/2024
				CE	02/2024
				CH	03/2024
				CS	04/2024
				IT	05/2024
				EC	06/2024
				IC	07/2024
				EE	08/2024
				IP	09/2024
				ME	10/2024
				TT	11/2024
				PH	12/2024
				CY	13/2024
				MC	14/2024
				HM	15/2024
2.	Assistant Professor Grade-I (Pay Level 12) (AGP Rs.8000/- in 6th CPC)	10	SC-01, OBC-02,UR-07	BT	16/2024
				CE	17/2024
				CH	18/2024
				CS	19/2024
				IT	20/2024
				EC	21/2024
				IC	22/2024
				EE	23/2024
				IP	24/2024
				ME	25/2024
				TT	26/2024
				PH	27/2024
				CY	28/2024
				MC	29/2024
				HM	30/2024
3.	Associate Professor (Pay Level 13A$_2$) (AGP Rs.9500/- in 6th CPC)	08	ST-01, UR-07	BT	31/2024
				CE	32/2024
				CH	33/2024
				CS	34/2024
				IT	35/2024
				EC	36/2024
				IC	37/2024
				EE	38/2024

				IP	39/2024
				ME	40/2024
				TT	41/2024
				PH	42/2024
				CY	43/2024
				MC	44/2024
				HM	45/2024
4.	Professor (Pay Level 14A) (AGP Rs.10500/- in 6th CPC)	05	SC-01, UR-03, EWS-01	BT	46/2024
				CE	47/2024
				CH	48/2024
				CS	49/2024
				IT	50/2024
				EC	51/2024
				IC	52/2024
				EE	53/2024
				IP	54/2024
				ME	55/2024
				TT	56/2024
				PH	57/2024
				CY	58/2024
				MC	59/2024
				HM	60/2024

BT-Biotechnology, CH-Chemical Engineering, CE- Civil Engineering, CS- Computer Science & Engineering, IT- Information Technology, EC- Electronics & Communication Engineering, IC-Instrumentation & Control Engineering, EE- Electrical Engineering, IP- Industrial & Production Engineering, ME- Mechanical Engineering, TT- Textile Technology, PH- Physics, CY- Chemistry, MC- Mathematics & Computing, HM- Humanities & Management.

Reservation to PwBD (OH) will be as per Government of India rule. Out of above vacancies, SC-4, ST-07 and OBC-10 are backlog vacancies.

The distribution of posts given for various cadres is flexible. 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.

The candidates who have applied against the previous rolling advertisements (Advt No. 13/2023 -59/2023) need not to apply again. However, they are required to send the updated (if any) hard copy of their application mentioning the appropriate advertisement number given in the table above. The hard copy of the application received after the last date may be considered for subsequent round of recruitment.

The application fee will be refunded to those candidates who have applied after the last date of submission of applications against the previous advertisements i.e, June 30, 2023.

As is clear from the number of vacancies given in the Table above, the interviews may not be held for all the Departments in one or more than one cadre. The candidates who have applied in the Departments in which the interviews are not held, their candidature may be considered against vacancies arising in future.

Essential Qualifications:

1) **Engineering Department**: 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 and 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 Ph D from CFTI. Those candidates will also be considered provided they fulfil other norms.

2) **Physics / Chemistry / Mathematics & Computing**: PhD with BSc (3 years/4 years) and MSc (in appropriate branch) or Integrated MSc with PhD in appropriate branch.

3) **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.

4) **Humanities:** PhD in Humanities with any bachelor's degree (3/4 years) and master's degree in appropriate branch of Humanities or PhD in Humanities with integrated master's degree in appropriate branch of Humanities.

   All new entrants should have PhD in the relevant or equivalent discipline and should have first class (60% or 6.5/10 CGPA) in preceding degrees. New entrant means a candidate who is not an existing faculty member of Dr B R Ambedkar NIT Jalandhar.

   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 during the last three years preceding the date of advertisement.

   In case the degree is not covered above and the degree is obtained from any foreign Institution, the Institute should be within QS / Times Higher Education (THE) ranking of 500 anytime during the last three years preceding the date of advertisement.

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 7 June 2023). The Link for the same is available at http://www.nitj.ac.in. Areas of specialization in various departments are available in this Advertisement as Annexure-1.

- 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.

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

- 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.

- The above mentioned CGPA/Percentage/Degree should be awarded by a recognized University/Institute (having the authority to confer/award of such degree).

- Candidates having PhD degree directly after B Tech will also be considered for the post, if they fulfill other criteria.

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 during the last three years preceding the date of advertisement.

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.

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).

LAST DATE OF SUBMISSION OF ONLINE APPLICATIONS IS February 5, 2024.

Online applications may be uploaded till 12.00 midnight on February 5, 2024, the link for the same will be activated on the Institute website www.nitj.ac.in by January 10, 2024. The candidates need to apply online and also submit a hard copy of the application. The hard copy of the online submitted application along with all prescribed supporting self-attested documents must reach the office of the REGISTRAR, Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, PO-REC CAMPUS, JALANDHAR, PUNJAB. PIN-144008 BY FEBRUARY 12, 2024 (TILL 5.00 PM). The overseas candidates are exempted from submission of hard copy. However, they are required to send all the supporting documents in a single pdf file by email at dfw@nitj.ac.in on or before the last date of submission of hard copies.

This advertisement is a rolling advertisement. The prospective applicants can submit applications after the last date of this advertisement for next round of recruitment. Please note that submission of both online application & hard copy of the same is required. It may also be noted that no application fee will be charged for the candidates applying against rolling advertisement. The Institute portal shall remain open. However, both online and hard copies of the application have to be submitted. The hard copy must contain all the self- attested supporting documents. The date and time for conducting the interviews will be decided by the Institute and will be made available on the Institute website.

All pages of the hardcopy of the application with supporting documents must be numbered and an index should be provided in the application (hardcopy) with the mention of the appropriate document with the page number. Candidature will only be considered on receipt of both online as well as a hard copy of the application by the due dates, failing which it will be rejected. The envelope containing the application should be super-scribed as:

APPLICATION FOR THE POST OF (name of the post applied for), ADVT NO…………………

DEPARTMENT OF (Name of the Department where the candidate has applied)

Note 1: 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. Further, reservation to PWD (OH) will be as per Government of India rules. As per MHRD notifications No. F.No.33-3/2018-TS.III, dated 5th Nov. 2019, for the purpose of reservation of posts, Institution has been taken as one unit. The number of vacancies in all or any of the categories (including reserved vacancies) may be increased/decreased without any notification.

Note 2: The Institute reserves the right to modify/defer or cancel the advertisement at any stage of processing without assigning any reason.

Note 3: The date of birth mentioned in the Online Recruitment Application shall be treated as final. The candidates must attach the relevant document as proof of age with the application.

Note 4: Faculty members of NIT Jalandhar are required to apply only using Institute email ID for registering on the portal.

Note 5: This being an advertisement governed by the flexible recruitment rules as per NIT Statutes, the number of positions for serving candidates of NIT Jalandhar is not restricted by the number of positions advertised at various levels. However, the total number of faculty positions will not exceed the sanctioned positions for the Institute. 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 but it will be restricted to only serving faculty members of NIT Jalandhar in the respective Departments [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)].

Note 6: 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.

Industrial experience in any PSU, Autonomous Organization and Private Industries having annual turnover more than Rs. 500 Crore will be considered.

General Instructions:

1. All qualifications, experiences and other criteria will be considered as on or before the closing date of online application forms.

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. 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 M Tech and / or PhD thesis, publications and research output in SCI journals.

3. The internal serving faculty 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. The application form is online and will not be supplied on postal request.

5. 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.

6. 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.

7. 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

8. 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 of the organization serving, at the time of interview. They can, however, send an advance copy of the application, if the application through proper channel is expected to reach late. The in-service faculty members of NIT, Jalandhar shall send their application through their Head of the Department only and as such no NOC from the Institute is required.

9. It may be noted that a candidate's application only in soft copy will not be entertained and will be rejected summarily if the hard copy of the application form along with other requisite self-attested photocopies of the relevant documents are not received at the Institute by the due date.

   The overseas candidates are exempted from submission of hard copy. However, they are required to send all the supporting documents in a single pdf file by email at dfw@nitj.ac.in on or before the last date of submission of hard copies i.e by February 12, 2024.

   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, will necessarily be called for interview subject to fulfillment of other eligibility conditions.

10. Only hard copy (Except in the case of overseas candidates) of applications received on or before the published closing date for receiving the prescribed format of the hard copy will be considered for scrutiny and selection.

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 interview. The department may have shortlisting criteria higher than the minimum to restrict the number of candidates to be called for interview. 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.

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

14. The Institute reserves the right to call all the eligible candidates or a few shortlisted candidates for presentation/interview after screening by the Institute. The number of candidates to be called for a particular position may also be decided on the basis of the number of applications received.

15. The Institute also reserves the right to defer or cancel the selection process 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.

16. Apart from merit, the specialization of a candidate within a department will play a vital role in selection. The candidate with a specialization in greater need by the department may be given preference. The candidates with studentship or work experience in CFTIs/reputed Universities/Institutions or industries or with greater relevance to the academic programmes of the department may be given preference.

17. Experienced and/or meritorious candidates may be granted higher starting pay on the recommendation of the Selection Committee.

18. Selected candidates for regular positions will be under probation and will be regularized subject to the satisfactory completion of the probation and other requirements as per Institute rules.

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

20. All the applicants will be notified about their shortlisting/non-shortlisting status.

21. The short listed candidates shall be required to appear for presentation in the respective department, in addition to appearing before the selection committee. No TA/DA will be paid for attending presentation/interview.

22. Number and nature of post shown above may change and vary at the time of selection/recruitment. Further, the Institute reserves the right not to fill any post(s) as well.

23. The Institute shall retain completed online applications 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 should apply separately for each post in the prescribed manner and separate application must be submitted for each post. 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.

25. Pay fixation/protection may be given as per Government of India rule.

26. 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.

27. If the claimed credit points by the applicant are found to be grossly inappropriate and /or without relevant supporting documents, NIT Jalandhar administration reserves the right to summarily reject the candidature of the applicant.

28. Candidates in India, if invited, have to appear personally in the interview, while those studying/serving abroad may be interviewed by audio cum video link. If an overseas candidate wishes to be interviewed by audio cum video link, a request from the candidate should be sent to the Institute giving all details for communication. The Institute does not guarantee consistent connectivity and hence the candidate will appear through this media at his/her own responsibility. The Institute will not take any responsibility for connectivity.

29. Applications which are not in the prescribed form / without relevant supporting enclosures will be rejected. No correspondence shall be entertained in this regard.

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 interview. Any dispute with regard to the selection/ recruitment process will be subject to Courts / Tribunals having jurisdiction over Jalandhar.

31.   All candidates, irrespective of their category may be considered against UR positions, subject to fulfilment of parameters/conditions for UR candidates. However, against the vacancies earmarked for specific categories (SC/ST/OBC-NCL/EWS), only candidates belonging to respective categories shall be considered

32.   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.

33.   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 2023) 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 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 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 appointment.

34.   For EWS (Economically Weaker Section) Candidates:

Candidates who are not covered under the scheme of reservation for SC/ST/OBCNCL 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 2022-2023 will only be considered. Also, candidates whose family owns or possesses any of the following assets shall be excluded from being identified as EWS, irrespective of family income:

a.   5 acres of agricultural land and above;

b.   Residential flat of 1000 sq. ft. and above;

c.   Residential plot of 100 sq. yards and above in notified municipalities;

d.   Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

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.

35.   For PwBD (Persons with benchmark disability) Candidates:

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 along with their applications. Persons suffering from not less than 40% of the disability shall only 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.

Registrar

Areas of specialization for recruitment of Various posts

Department	Area of Specialization
Bio Technology	**Professor, Associate Professor & Assistant Professor** Bioprocess Engineering, Genetic Engineering, Animal and Plant Tissue Culture
Chemical Engineering	**Professor, Associate Professor & Assistant Professor** Specialization in Transport Phenomena/New and Renewable Energy/Hydrocarbon Engineering/ Upstream and Downstream Petroleum Technology/Energy Technology/Environmental Engineering/Chemical Process Safety/Process Dynamics and Control/Heat Transfer/ Nano-Technology/ Process Modeling and Simulation/Catalysis and Reaction Engineering/ Computer Aided Design/ Polymers/Thermodynamics/ Membrane Separation Processes/ New Trends in Chemical Engineering/Photo catalysis
Civil Engineering	**Professor** Transportation Engineering/ Hydraulics & Water Resources Engineering/ Environmental Engineering/Structural Engineering/Geotechnical Engineering
	Associate Professor Structural Engineering/Geotechnical Engineering/ Hydraulics & Water Resources Engineering/ Environmental Engineering
	Assistant Professor Environmental Engineering/ Geotechnical Engineering/ Structural Engineering/Transportation Engineering/Hydraulics & Water Resources Engineering / Surveying and Remote Sensing
Computer Science & Engineering	**Professor, Associate Professor & Assistant Professor** Artificial Intelligence/ Machine Learning, Information Security, Software Engineering, Natural Language Processing, Quantum Computing, Computer Vision, Data Science & Analytics, Cyber-Physical Systems, Cloud Computing, Cyber Forensics, Theoretical Computer Science, Scientific Computing, Computer Networks
Electrical Engineering	**Professor, Associate Professor & Assistant Professor** Power System, Power Electronics and Electrical Devices, Control system, Instrumentation and Control Engineering, Electric Vehicle Design, Allied areas of Electrical Engineering

Electronics & Communication Engineering	**Professor, Associate Professor & Professor** Biomedical Signal Processing, Medical Image Processing, ECG Signal Analysis/Processing and its Interpretation, Heart Rate Variability Signal Analysis/Processing and its Interpretation, Signal/Image Processing and Its Applications, Filter Banks, Embedded Systems, Microprocessor & Microcontrollers, Signal Processing, Medical Imaging and Computational Modeling, Artificial Intelligence and Machine Learning, Deep Learning, Soft Computing, Computer Vision, Electronics and Communication Engineering, Electrical Engineering, Digital Communication Systems, Wireless Communication Systems, Wireless Sensor Networks, RF Circuits and Microwave Communication, Antenna Design, Digital Systems Design, VLSI Design, Microelectronics, Nano Technology, Nano Scale Semiconductor Devices, Low Power VLSI Design, Microelectronics and VLSI Design, Cognitive Radios, RF and Microwave Engineering, Assistive Technologies, Computer Networks, IoT, UAVs, Instrumentation and Control Engineering, Electronics and Instrumentation Engineering, AI for Healthcare.
Information Technology	**Professor, Associate Professor & Assistant Professor** Quantum computing, Computer Vision, Theoretical Computer Science, Information Security, Big Data Analytics, Bioinformatics, Augmented Reality/ Virtual Reality, Cyber –security, High performance computing, Computational biology, algorithms
Industrial & Production Engineering	**Professor, Associate Professor & Assistant Professor** Data Science/Data Analysis/ Machine Learning/ Artificial Intelligence/ Industrial Engineering
Instrumentation & Control Engineering.	**Professor, Associate Professor & Assistant Professor** Instrumentation & Control System, Wireless Networks, Robotics, Power System Operation & Control, Rehabilitation Engineering, Process Control, Cryogenics & Instrumentation, Measurement & Instrumentation, Smart Sensor Design, Biomedical Instrumentation, Signal Processing & Artificial Intelligence
Mechanical Engineering	**Professor, Associate Professor & Assistant Professor** Fields of specialization related/relevant to Design and Thermal Engineering, Soft computing in Mechanical Engineering, Dynamics, Mechatronics, Control, Biomechanics
Textile Technology	**Professor** Spinning/Weaving/Chemical Processing/Fiber Science/Technical Textile and Garment Manufacturing Technology **Associate Professor**

	Spinning/Weaving/Chemical Processing/Fiber Science/Technical Textile and Garment Manufacturing Technology
	Assistant Professor
	Fiber Science (at least B Tech or M Tech in Fibre science)

Annexure - I

Department	Areas of Specialization
Humanities & Management	**Professor**
	Human Resource Management, Marketing Management, Finance
	Associate Professor
	Linguistics, English, English Language Teaching
	Assistant Professor
	English, Linguistics, English Language Teaching, Human Resource Management, Marketing Management

Department	Areas of Specialization
Chemistry	**Professor**
	Physical Chemistry
	Associate Professor
	Analytical/Inorganic Chemistry/Physical Chemistry/Organic Chemistry
	Assistant Professor
	Analytical/Inorganic Chemistry/Physical Chemistry

Department	Areas of Specialization
Physics	**Professor, Associate Professor & Assistant Professor**
	Theoretical/Experimental Nuclear Physics

Department	Areas of Specialization
Mathematics & Computing	**<u>Professor, Associate Professor & Assistant Professor</u>** Pure & Applied Mathematics, Computing