

## राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

#### NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Institute under the aegis of Ministry of Education (Shiksha Mantralaya), Govt. of India) Plot No. FA7, Zone P1, GT Karnal Road, Delhi-110036, INDIA ব্য়োখ/Tele :+9111-33861000, 1001, 1005 फैक्स /Fax: +9111-27787503,

वेबसाइट/Website: www.nitdelhi.ac.in

### Advt. No: 02/2023

#### Recruitment for the Faculty Positions at the level of Assistant Professor (Grade-II) and Professor

- 1. National Institute of Technology Delhi is one among 31 NITs established by GOI, an Institution of National Importance declared by the Act of Parliament and a premier technical Institution of the country, offering several Undergraduate, Postgraduate and Doctoral Programmes in Engineering and Sciences, and also provides excellent ambience for academic research and co-curricular activities.
- 2. Online applications are invited from Indian Nationals in the prescribed format for recruitment of faculty at the level of Assistant Professor (Grade II, Level 10) and Professor (Level 14A) in the various Departments of the Institute against the advertisement (Advt. No. 02/2023). Detailed educational qualifications, experience and other criteria for selection shall be as per the Schedule "E" of the Statutes of NITs. (Ref. The Gazette of India Notification No. 651 dated July 24, 2017), the CEI (Reservation in Teachers' Cadre) Act, 2019 and clarifications received from MHRD vide F. No. 33-9/2011-TS.III dated 16th April, 2019 in the recruitment rules for faculty of NITs.
- 3. Interested candidates must apply ONLINE only through the Institute website https://www.nitdelhi.ac.in. Applications received through any other mode shall not be accepted and summarily rejected. Every completed online application shall be identified by a unique application reference number, which should be used for all future communication. The ONLINE Portal for submitting the applications shall be Opened from 19<sup>th</sup> January, 2023. The last date to apply ONLINE is 11<sup>th</sup> February, 2023. The candidates are advised to download the same from Institute website after login and should send hard copy of the downloaded PDF of the filled application form along with the self-attested copies of the relevant testimonials, certificates, enclosures etc. by speed post/registered post/courier to:

"Registrar,
National Institute of Technology Delhi,
Plot No. FA7, Zone P1, GT Karnal Road,
Delhi-110036, India"

on or before 20th February 2023 till 5:00 PM.

#### 4. **DETAILS OF VACANCIES:**

Sl.	Name of the Post		ay Level Total No. of		Reservation				
No.		(7th CPC)	Posts	UR	OBC	SC	ST	EWS	
1	Assistant Professor (Grade-II)	10	08	04	03		01		
2	Professor	14A	04	03	01				

**Note I**: The advertisement is governed by the four-tier flexible faculty recruitment rules, relevant instructions issued from MoE and the same issued till the date of interview will be applicable to this recruitment process.

Note II: The Institute reserves the right to increase/ decrease number of vacancies including those in the reserved categories without notification.

**Note III:** Any change in the AGP/ Pay Level in 7<sup>th</sup> CPC, is through direct recruitment via open advertisement only. Therefore, the term "promotion" used in RRs/Guidelines/MHRD communications should be read as "Appointment through Direct Recruitment" and others as notified by MoE, GoI from time to time.

#### Illustrations for carry forward of credit points

Assistant Professor to Associate Professor.

Minimum Required Credit Points: 50

- a. For a candidate having 20 Non-exhaustible Credit Points and 60 Exhaustible Credit Points, carried forward Credit Points will be 20 + (60 50) = 30.
- b. For a candidate having 30 Non-exhaustible Credit Points and 40 Exhaustible Points, carried forward credit Points will be 30 + (40 50) = 30.

Credit Points earned during the period from the last date of submission of application and date of joining, which was not considered in the selection process, shall be carried forward.

#### 5. AREAS OF SPECIALIZATION IN VARIOUS DEPARTMENTS:

Sl.	Name of the Post	Name of the	Specializations
No.		Department	
1	Assistant Professor (Grade-II) and Professor	Computer Science & Engineering (CSE)	Machine Learning, Database and Data Analytics, Big Data, Architecture and Embedded Systems, Computer Graphics, Wireless Sensor Networks and Distributed Systems, Security and Privacy, Cloud Computing, Human Computer Interaction, Data Science, Image Processing, Speech Processing, Robotics and Artificial Intelligence, Software Engineering, Algorithms and Complexity Theory, Natural Language processing, Theory of Computation, System Programming, Problem Solving and Computer Programming, Java Technologies, Object Oriented Programming, Network Programming, Game Theory and Pattern Recognition.
2	Assistant Professor (Grade-II) and Professor	Electronics & Communication Engineering (ECE)	Analog VLSI Design, VLSI Testing and Verification, Signal and Image Processing, Machine Learning & Artificial Intelligence, RF & Microwave, Analog and Digital Communication, Antenna Design and Manufacturing Engineering, Thermal Engineering, Artificial Intelligence, Machine Learning, Deep Learning, Embedded Systems, Wireless/ Optical communication, Computer/ Communication Networks, Radio Frequency and Microwaves, Computer Vision, Cryptography and Network Security, Analog and Mixed Signal Design, Device Modeling, and Applied Electronics.
3	Professor	Electrical Engineering	Power Systems Engineering, Power Electronics & Drives, Electrical Power and Energy Systems, Electrical Machines & Industrial Drives, Control Systems Engineering/Digital Control Systems/Power & Control, Instrumentation/ Instrumentation & Control Engineering, Artificial Intelligence, Real Time Control of Electrical systems, Electrical Vehicle Technology/Hybrid Electric Vehicles, Renewable Energy Systems, Smart Grid Technologies, Power system Protection,/Digital Protection of Power System, High Voltage Engineering and Solar Thermal and Photo Voltaic Systems.

4	Professor	Mechanical	Mechanical Engineering:
		Engineering/	Manufacturing Engineering, Thermal Engineering/ Heat
		Civil Engineering	transfer/ Fluid mechanics, Hybrid Vehicles, Aerospace
			Engineering, Artificial Intelligence in energy systems,
			Additive Manufacturing, Advanced Manufacturing
			Processes, Smart Manufacturing, Product Design,
			Industrial Engg./ Production Engg./ Computer Aided
			Manufacturing, AI & ML in Manufacturing, Geometric
			Modeling for CAD, Design (Structural) Optimization,
			Mechatronics, Solar Thermal and Photo Voltaic Systems,
			Concentrating Solar Power systems.
			Aerodynamics and Fluid Mechanics, Structural
			Dynamics and Aero elasticity, Composite Materials,
			Aircraft Propulsion, Aircraft Control, Spacecraft
			Engineering.
			Civil Engineering:
			Transportation Engineering/Transportation Engineering
			and Planning/ Transportation System
			Engineering/Highway Engineering, Water Resources
			Engineering/ Environmental Engineering,
			Geomatics/Remote Sensing / Surveying & Geodesy,
			Rock Mechanics and Engineering Geology, Structural
			Engineering, Earthquake, Geotechnical Engineering,
			Infrastructure Engineering.

#### 6. QUALIFICATION AND OTHER TERMS & CONDITIONS:

- **6.1** The essential qualification, essential requirements and cumulative essential credit points advertised herewith shall be governed by the Schedule 'E' of NITs Statutes (issued vide Gazette of India No. 651, dated July, 24 2017), link for the same is available on the Institute website (http://www.nitdelhi.ac.in).
- All New Entrants shall have Ph.D. in the relevant or equivalent discipline and shall have first class in preceding degrees. Here, 'preceding degrees' means Bachelor Degree onwards.
- All degrees acquired by the applicant should be from an Institute/University recognized by the UGC/AICTE/AIU/GOI.
- 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 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.
- The Candidates, who have acquired essential qualification (i.e. Ph.D.) and/or preceding degrees from abroad, shall be considered if degree is offered by National University/Institute of respective country and/or offered by Institutions which are in QS/ The World Ranking up to 500 for last two consecutive years, for the post of various faculty positions.
- Candidates having Ph.D. directly after B.Tech./ B.E. shall also be considered for the post, if they fulfill other criteria. They should have obtained First Class at Bachelor's Level.
- **6.2 Working Experience:** Working Experience from the institute of repute will only be considered as per oversight committee resolution (MHRD vide F.No.33-9/2011/TS.III dated 16th April 2019).

The period of experience rendered by a candidate on Regular Basis shall only be counted while calculating the valid experience for short-listing the candidates. The period of experience rendered by a candidate on part-time basis/ daily wages/ Adhoc/ visiting/ Guest faculty/ Fixed Remuneration/ Contract Basis will not be considered. The experience in applicable pay scales (from time to time) as per UGC/ AICTE/ Govt of India/ PSUs shall only be considered.

The experience rendered by a candidate as Post Doctoral Fellow shall be considered as per guidelines issued as per oversight committee resolution (MHRD vide F.No.33-9/2011/TS.III dated 16th April 2019).

- **6.3 Requisite Documents before filling Application Form:** Candidates need to go through following four documents along with this advertisement before starting filling application form,
- a. Ref. Gazette of India No.651, dated July, 24, 2017 from Ministry of HRD, Govt. of India, New Delhi vide their letter No.F.No.35-5/2017- TS.III dated 28th July, 2017).
- b. (MHRD vide F.No.33-9/2011/TS.III dated 16th April 2019), as per oversight committee resolution.
- c. Amendment in Statues of NITs and IIEST, Shibpur vide F. No. 35-5/2017-TS.III dated 27th October, 2020.
- d. Ministry of Education clarification on applicability of clause (5) of Note 1 referred in Schedule 'E' of the Statutes of NITs and IIEST, Shibpur vide F.No. 20-2/2022-TS.III dated 27.04.2022.
- **6.4 Contribution to Institute/ Department Administration** shall be recommended by concerned Head and approved by the Director. Otherwise, Weightage of Administrative experience for evaluating the credit points may not be considered for determining the eligibility. No correspondence shall be entertained in this regard. [As prescribed in note 1, point no. 4 of Schedule "E" of NITs Statutes (issued vide Gazette of India No. 651, dated July, 24 2017)].
- **6.5 Age Limit**: Fresh appointment beyond the age of 60 years is discouraged except in the case of faculty with exceptionally brilliant research career and with on-going or approved externally funded research project.
- **6.6 In-breeding:** To avoid in-breeding, candidates who have obtained their most recent degree (Ph.D.) from this Institute normally will not be considered for recruitment, except where there is a 3 years gap between award of Ph.D. degree (provisional or final, whichever is earlier) and the last date of submission of the application form under this advertisement.
- **6.7** The Selection Committees shall be constituted as per the Statute 23, Sub-Statute 5(a) of the First Statutes of the NITs issued in April 2009 and amended in July 2017.
- **6.8 Period of Probation and Age of Superannuation:** Subject to the provisions of the Act and the Statutes, all appointments to posts under the Institute shall be made on probation for a period of one year, wherever applicable. On completion of probation period the appointee, if confirmed, shall continue to hold his/her office subject to the provisions of the Act and the Statutes, till the end of the month in which he/she attains the prescribed superannuation age for teaching posts. The appointing authority shall have the power to extend the period of probation of any employee of the Institute for such periods as it may deem fit. The age of superannuation for various classes and categories of the employees of the Institute shall be as specified by the MoE, GOI.
- **6.9 Facilities extended to the regular faculty members of NIT Delhi:** Besides the pay applicable for the post, admissible allowances like DA, HRA, etc., the Institute extends following facilities to its regular faculty members, which may change from time to time:
- Financial assistance for attending national/international conferences for presenting research papers, sponsored training in India and abroad, membership of professional societies etc., under the scheme of Cumulative Professional Development Allowance (CPDA).
- Medical Facilities to faculty and his/her dependent family members as per Institute norms.
- Reimbursement of tuition fees for children studying up to class XII as per Government of India norms. d) Transportation Allowances as per Government of India norms.
- LTC/ fresh appointee LTC as per Government of India norms.

**6.10** As per the resolution of NIT Council to maintain the National character of NIT's, the Institute shall strive to fill fifty percent (50%) of the vacancies from outside the state.

#### 7. GENERAL INSTRUCTIONS AND INFORMATION

- 7.1 Before filling the Application Form, the candidate must ensure his/ her eligibility for the post in respect of qualification and other requisite criteria. Date of birth mentioned in Online Recruitment Application is final. No subsequent request for change of date of birth will be considered or granted.
- **7.2** Candidates willing to apply for one or more posts are advised to apply online duly by uploading all certificates/self-attested documents with photograph and scanned signature on Institute Website at: **http://www.nitdelhi.ac.in** separately for each post advertised along with requisite fee. The last date to fill the online application is **11**<sup>th</sup> **February**, **2023** (IST).

Applications which are not in the prescribed format, without relevant supporting documents and fee shall be summarily rejected. No correspondence shall be entertained in this regard.

The candidates should also attach supporting documents in support to the experience rendered such as self-attested copies of offer of appointment/ appointment letters, experience certificates, and salary slips/ certificate at each level of experience/ Office order of pay-fixation etc.

**7.3 Application Fee:** A Non-refundable Processing Fee of Rs. 2,000/- for General, OBC and EWS category candidates, and Rs. 1,000/- for the SC/ST category candidates, should be paid online through the application portal by Net Banking/ Credit/ Debit Card as per the details given in the payment link. However, No Fees shall be paid by the Women candidates and PwD candidates.

The candidates applying from abroad should pay the fee of USD 60 for General, OBC and EWS category candidates, and USD 30 for the SC/ST category candidates, should be paid online through the application portal by Net Banking/Credit/Debit Card as per the details given in the payment link. However, No Fees shall be paid by the Women candidates and PwD candidates.

- **7.4** The Institute reserves the right to modify/defer or cancel full/part of the advertisement/recruitment at any stage of processing without assigning any reason.
- **7.5** Number and nature of posts shown above may change and vary at the time of selection/recruitment. Further, the Institute reserves the right not to fill any post(s).
- **7.6** The date for determining eligibility of candidates in every respect i.e. qualifications, experience and preferred age limit etc. shall be considered as on the closing date, i.e. the last date of the submission of online application form.
- 7.7 The essential qualification, essential requirements and cumulative essential credit points are the minimum criteria only for deciding the eligibility. This shall not ensure short-listings for presentation and/or Interview/ Selections. The ACoFAR reserves the right to decide the eligibility criteria. Institute/ Department will make attempt to set "short listing criteria" that can be easily implemented, Short listing criteria may include, among others, such conditions as, but not limited to:
- Specialization, including micro specialization
- Superior academic record-all through first class career or higher grades in UG and/or PG, higher than advertised criteria.
- Reputation of Institutions from where the candidate has obtained his degrees.
- Research publications in SCI/ SCIE/ SSCI indexed journals, IPR, etc.
- **7.8** The Institute reserves the right to restrict the number of candidates for interview to a reasonable limit, on the basis of qualifications, experience, credit points, etc; higher than those prescribed in this advertisement, and as per merit decided by the competent authority.

The Institute has the right to set higher norms than bare minimum and areas of specialization as listed in respective Departments while shortlisting, taking into account the specific requirements of the individual Departments. The short listing norms may not be uniform across the Departments of the Institute and shall be a 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.

- **7.9** Reservation policy will be as per Government of India norms. Instructions issued by MoE till the date of interview will be applicable.
- **7.10** The Institute reserves right to either follow selection criteria as per point 7.7 or may hold a written test based on the GATE Syllabus of the respective subject/discipline for shortlisting the candidates.
- 7.11 The shortlisted Candidates will have to appear for the written test and/or presentation and interview before the Selection Committee on the date and place which will be separately notified to the candidates. No TA shall be paid in this regard. No request for change of date of Written Test/ Presentation/ Interview shall be entertained under any circumstances.
- **7.12** All documents in original and valid photo ID proof (Passport/Voter-ID/PAN Card/Aadhar Card/any Government issued ID) along with a photocopy will have to be produced at the time of Written Test/ Presentation/ Interview. In case the candidate does not produce any ID proof mentioned above he/ she will not be allowed to attend the same.
- 7.13 Candidates belonging to SC/ST/OBC (non-creamy layer)/EWS categories should attach photocopy of the certificate obtained from Competent Authorities not below the rank of Tehasildar or from a First Class Magistrate of the place of domicile of the candidates clearly authenticating the category to which they belong. Non-creamy layer OBC certificate/Income and Asset Certificate for EWS shall be obtained on or after 01/04/2022. The candidates should ensure that he/she is in possession of the valid SC/ST/OBC (non-creamy layer)/EWS certificate as on the last date of online application.
- **7.14** 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 (NOC) from the Competent Authority at the time of interview. They can, however, send advance copy of application form.
- 7.15 All recruitment and pay-fixation shall be done by the Board of Governors (BoG) of the Institute only on the recommendations of duly constituted Selection Committees. The decision of the Appointing Authority shall be final. Higher starting pay may be offered to deserving candidates on the recommendation of the Selection Committee upon approval of the Board of Governors.
- **7.16** The appointment of selected candidates is subject to being found physically fit and sound in health for the services in the Institute which shall be examined through a medical examination by the medical Board/Senior Medical Officer/Medical Officer of the Institute as the case may be. The medical examination may be under taken before joining the post. They should be prepared to join duty with in the specified time limit.
- **7.17** 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/ recruitment.
- **7.18** No person, (i) who had entered into or contracted a marriage with a person having a spouse living; or (ii) who is having a spouse alive, has entered into or contracted a marriage with any person, shall be eligible for appointment to the said post.
- **7.19** No correspondence, whatsoever, will be entertained from the candidates regarding postal delays, conduct and result of interview and reasons for not being called for Presentation or personal interview, etc. Canvassing in any form will lead to disqualification for the post. **Only selected candidates will be informed through Speed Post/email by the authority.**

- **7.20** The applicants are required to visit the Institute website regularly as any subsequent corrigendum/addendum etc. shall be published on the Institute website only.
- 7.21 Any legal dispute regarding the recruitment will fall under the jurisdiction of High Court of Delhi.

#### 8. HOW TO APPLY:

- **8.1** Online application portal commences from 19<sup>th</sup> January 2023. Last date for filling and submission of online application is 11<sup>th</sup> February, 2023 (23:59:59 hrs).
- **8.2** The printout (hard copy) of the online application along with all requisite documents and annexure(s) must reach to the office of

#### "Registrar,

National Institute of Technology Delhi, Plot No. FA7, Zone P1, GT Karnal Road, Delhi-110036, India"

on or before 20th February 2023 till 5:00 PM.

The institute shall not be responsible for any type of delay under any circumstances including delay in postal transit.

- **8.3** Applications received after last date due to postal delay or any other reasons will not be considered in any case.
- **8.4** The envelope containing the application be superscribed as "APPLICATION FOR THE POST OF ....... IN THE DEPARTMENT OF......".

Sd/-Registrar

## Annexure – A Details of Academic Qualifications

Sl. No.	Copy of certificates	Certificate copy attached (Strikeout whichever not required)	Certificates attached with Annexure A (No. is Sl. No.)	Page No.
1	Post Doctoral Fellowship Certificate (if Applicable)	Yes / No	A1	
2	Notification of PhD Degree	Yes / No	A2	
3	PhD Degree Certificate	Yes / No	A3	
4	PG Degree Certificate	Yes / No	A4	
5	PG Final Marksheet or Grade Card	Yes / No	A5	
6	UG Degree Certificate	Yes / No	A6	
7	UG Final Year Marksheet or Grade Card	Yes / No	A7	
8	10+2 Marksheet	Yes / No	A8	
9	10+2 Certificate	Yes / No	A9	
10	10 <sup>th</sup> Marksheet	Yes / No	A10	
11	10 <sup>th</sup> Certificate	Yes / No	A11	

Note: Candidate should attach self attested copy of above certificates after this content sheet of Annexure-A

## Annexure – B Details of Experience in Teaching

Sl. No.	Description	A Certificate attached with Annexure B (No. is Sl. No.)	Page No.
1		В1	
2		B2	
3		В3	
4		B4	
5		B5	
6		В6	
-		-	
-		-	

Note: Candidate should attach self attested copy of above certificates duly issued by competent authority after this content sheet of Annexure-B and assign page numbers like B1-1, B1-2..... B6-1 etc.

# Annexure – C Details of Experience in Industry/ Research

Sl. No.	Description	A Certificate attached with Annexure C (No. is Sl. No.)	Page No.
1		C1	
2		C2	
3		СЗ	
4		C4	
5		C5	
6		C6	
-		-	
-		-	

Note: Candidate should attach self attested copy of above certificates after this content sheet of Annexure-C and assign page numbers like C1-1, C1-2..... C6-1 etc.

# Annexure – D Summary of Credit Points

## (Guidelines for calculation of credit points are available on the website)

Annexure No.	Activity	Credit Points	Enclosures (Proof)		Credit Points Awarded (To be filled
		Claimed	From	To	by Institute)
DI	One external Sponsored Research and Development Projects completed or ongoing or Patent granted				
D2	Consultancy projects				
D3	Ph.D. completed (including thesis submitted cases)				
D4	Journal papers in Science Citation Index or Scopus (Paid Journals not allowed)				
D5	Conference paper indexed in Science Citation Index of Scopus or Web of science Conference or any internationally renowned conference				
D6	Head of the Department, Dean, Chief Warden, Professor Incharge (Training and placement), Advisor (Estate), Chief Vigilance Officer, PI (Exam), TEQIP (Coordinator)				
D7	Warden, Assistant wardens, Associate Dean, Chairman or Convener institute academic committees, Faculty In charge Computer Center or Information and Technology Services or Library or Admission or student activities and other Institutional activities.				
D8	Chairman and Convener of different standing committee and special committee (Ex officio status will not be considered). Faculty incharges (Each for one year duration) of different Units or equivalent				
D9	Departmental activities identified by Head of the Department like lab in charges, or department level committee for a minimum period of one year.				

D10	Workshop or Faculty		
	Development program or short term		
	courses of min 05 working days		
	duration offered as coordinator or		
	convener		
D11	For conducting national programs like		
	Global Initiative of Academic Networks		
	etc. as course coordinator Program of two		
	weeks duration Program of one week		
	duration		
D12	National or International		
	conference organized as Chairman or		
	Secretary		
D13	Length of service over and above the		
	relevant minimum teaching experience		
	required for a given cadre		
D14	Establishment of New Lab(s)		
D15	Theory Teaching of over and		
	above 6 credit hrs. course		
D16	Post Graduate Dissertation guided		
D17	Under Graduate Projects		
D18	Text or Reference Books		
	published on relevant subjects		
	from reputed international		
	publishers		
D19	Text or Reference book published on		
	relevant subjects from reputed national		
	publishers or book chapters in the		
	books published by reputed international		
	publishers		
D20	Significant outreach activities		
	outside Institute		
D21	Fellow IEEE, FNA, FNAE,		
	FNASc		
D22	Placement percentage (only for the		
	placement cell officers or faculty		
	In-charge of placement)		
	Total Credit points		

Note: 1) Candidate should attach self attested copy of above details after this content sheet of Sub Annexure and assign the page numbers.

2) Guidelines for calculation of credit points are available on the Website.

## D1. A) Externally Sponsored R&D Project(s) as PI/Co-PI

[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)]

Sl. No.	Title of R&D	Completed/	Durat	ion	Funding	Amount		Role	Credit
	Project	Ongoing	From	To	Agency	in lakhs	As PI	Total No. of Co	Points
							or Co PI	PIs for the	
								project	
	Total								

## B) Patent(s) granted

Sl. No.	Name of Patent	Registration No.	Date of Award/ Application	Awarding Country	Co- Awardee(s), if any	Whether you are Main Awardee (Y/N)	Credit Points
			Total				

Sl. No.	Total Credit Points in D1 (A)	Total Credit Points in D1 (B)	Total Credit Points [D1= D1(A) + D1(B)]
	DI (A)	ы (в)	[DI-DI(A)+DI(B)]
		S	

D2. Consultancy Project(s) as PI/Co-PI

[2 credit points @ Rs.5 lakhs of consultancy, subject to maximum of 10 Credit points]

Sl. No.	Sponsoring Agency	Title of the Project	Durat	Duration		Credit Points
			From	То		
		Total (D2)	I	ı	I	

Signature of the Candidate

#### Annexure -D3

D3. Details of Ph.D. Thesis supervised (awarded/ thesis submitted) as Sole Supervisor /1<sup>st</sup> Supervisor/Co-Supervisor).

[8 credit points per Ph.D. student (in case there are more than one supervisor, then the Guide (1<sup>st</sup> Supervisor) gets 5 credit points per student and the rest to be divided equally among other supervisor)]

Sl.	Name of	Title of Thesis	Status	Date of		Role	Credit
No.	Research		(Submitted	Submission/			Points
	Scholar		/Awarded)	PhD award	As Main/	Total No. of Co	
			ĺ		Co	Supervisor/s	
					Supervisor		
			Total (D3)				

D4. Journal Papers since last promotion (paid journals not allowed)

[4 point per paper since the last promotion. First author or Main supervisor will get 2 point and rest will be divided among others.]

i) Papers published / accepted in SCI journals

Sl. No.	Title of the Paper	Name of Journal Volume, pg Year	Indexed in Scopus / SCI	Role		Credit Points
		710	Y/N	As First Author/ Main Supervisor	Total No of Other Authors	
		Tota	l (D4)			

Signature of the Candidate

#### **Annexure -D5**

D5. Papers published/accepted in Conference Proceedings indexed in SCI/Scopus/Web of Science/ or any internationally renowned conference.

[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.]

Sl.	Title of the Paper	Name of	Indexed in Scopus /	Ro	le	Credit Points
No.		Conference,	SCI/ WoS/ other	As First	Total No. of	
		Volume, pg	renowned	Author/Ma in	other Authors	
		Year	conference	supervisor		
			Y/N	/ Other		
			Total (D5)			
			Total (D5)			

D6. 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.]

Sl.	Position held	No. of Semesters	Durat	tion	Credit
No.			From	To	Points
		Total (D6)	·		

Signature of the Candidate

#### Annexure -D7

D7. Warden, Asst. Warden, Asso. Dean, Chairman/Convener Institute Academic Committee, Faculty In-Charge Computer Centre/IT Services/ Library / Admission / Student Activities and other Institutional activities.

[1 credit point per semester up to a maximum of 8 credits points since the last promotion.]

Sl.	Position held	No. of Semesters	Dura	tion	Credit
No.			From	То	Points
		Total (D7)			

D8. Chairman and Convener of different standing committee and special committees (ex officio status will not be considered). Faculty in charges (each for one year duration) of different units or equivalent.

[0.5 credit point per Semesters up to a maximum of 3 credits points since the last promotion]

Sl.	Position held	No. of Years	Duration From To		Credit
No.					Points
		Takal (D9)			
		Total (D8)			

Signature of the Candidate

#### Annexure -D9

D9. Departmental activities identified by HoDs like lab in charge, or department level committee for a minimum period of 1 year.

[0.5 credit point per Semesters up to a maximum of 3 credits points since the last promotion.]

Sl.	Position held	No. of Years	Duration		Credit	
No.			From	То	Points	
		Total (D9)				

D10. 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]

Sl.	Event Name / Title	Duration Number of		Number of	Credit
No.		From	To	days	Points
	Total (D10)				

Signature of the Candidate

#### **Annexure -D11**

D11. For conducting National Programs like GIAN etc. as course coordinator.

Program of two weeks duration: 2 credit points per course up to a maximum of 4 credit points since the last promotion. Program of one week duration:

1 credit point per course up to a maximum of 2 credit points since the last promotion.

Sl.	Title of Course	Durat	Duration		
No.		From	To	days	Points
	T ( 1 (D11)				
	Total (D11)				

D12. National/International Conferences organized as Chairman/Secretary.

[3 credit points per program up a maximum of 6 credits points since the last promotion.]

Sl.	Title of the Conference (National / International)	Dura	tion	Post held	Credit
No.		From	То	(Chairman /Secretary)	Points
	Total (D12)				

Signature of the Candidate

#### **Annexure -D13**

D13. 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.]

Sl.	Designation	Organization	Duration N		Number of	Credit
No.			From	То	Semesters	Points
		Total (D13)				

D14. Establishment of New Lab

[Max. 4 credit points since the last promotion]

Sl. No.	Name(s) of lab	Organization	Department	Year of Establishment	Credit Points
		Total (D14)			

Signature of the Candidate

#### Annexure -D15

D15. 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.]

Sl.	Academic Year	Semester	Teaching load hrs/week	Extra load = Teaching	Credit Points
No.			Theory only	Load-(6 * No of	
				Semesters)	
1		Odd			
		Even			
2		Odd			
		Even			
Total 7	Teaching load	l			

D16. Post Graduate Dissertation Guided.

[0.5 credit point per project to a maximum of 10 points since the last promotion.]

Sl.	Title of Dissertation / Project	Year	Student Name	Credit Points		
No.						
	Total (D16)					

Signature of the Candidate

#### **Annexure -D17**

D17. Under Graduate Dissertation/Projects.

[0.25 credit point per project up to a maximum of 4 points since the last promotion.]

Sl. No.	Title of Dissertation / Project	Year	Student Name	Credit Points		
	Total (D17)					

D18. Text/Reference Books Published on relevant subjects from reputed international publishers. [6 credit points per book up to a maximum of 18 points since the last promotion.]

Sl. No.	Author(s)	Year of Publication	Title of the book	ISBN/ ISSN No.	Publisher	<b>Credit Points</b>	
	Total (D18)						

Signature of the Candidate

#### Annexure -D19

D19. Text/Reference Books Published on relevant subjects from reputed national publishers or book chapters in the book published by reputed international publishers.

[2 credit points per unit up to a maximum of 6 points since the last promotion.]

Sl.	Author(s)	Year of	Title of the	Title of the	ISBN/	National/	Publisher	Credit
No.		Publication	book	Chapter	ISSN	International		Points
					No.			
	Total (D19)							

D20. Significant Outreach Activities.

[1 credit point per activity up to a maximum of 4 credit points since the last promotion.

Sl.	Details of Activity	Duration		Credit Points
No.		From	To	7 1
	Total (D20)			

Signature of the Candidate

#### Annexure -D21

D21. Fellow IEEE, FNA, FNAE, FNASc. [Maximum 10 credit points]

Sl.	Academic / Professional Body	Membership ID	<b>Credit Points</b>			
No.						
	Total (21)					
	10001(21)					

D22. Placement % (Only for the placement cell officers/ Faculty in-charge of Placement).

Above 85%: 4 credit points per year up to a maximum of 20 points since the last promotion.

75%-84% (% to be based on total number of students passing out and single job offer): 2 credit points per year up to a maximum of 10 point s since the last promotion]

Sl. No.	Position held	Year	Placement % age	Credit Points
	Total (D22)			

### Annexure – E

## CERTIFICATE FROM THE PRESENT EMPLOYER, IF APPLICABLE

The application of Prof. / Dr			• • • • • •	who	is prese	ently
working asin	this	organization,	in	the	Departn	nent/
Sectionof		for	ſ	the	post	of
at National Institute of To	chnolog	y Delhi is forwa	rded :	and reco	ommende	d for
consideration.						
In case he/she is selected for employment at National Instit	ıte of Τε	chnology, Delhi,	he/s	he will b	oe relieve	:d
from his/ her present position on	notic	e.				
Place:						
Date:						
(Si <sub>į</sub>	nature	and stamp of the	Head	d of the	organiza	tion)

## **Check List**

Sl. No.	<b>Document Description</b>	Yes/No/Not Applicable	Page Numbers	Number of Pages				
1.	Completed Hard Copy of Signed			_				
	Application Form with pasted							
	photograph							
2.	Educational Qualifications as							
	Annexure A							
3.	Teaching Experience as							
	Annexure B							
4.	Experience in							
	Industries/Research: as							
	Annexure C							
5.	Annexure D							
	Credit Point Calculation							
	Supporting Documents							
6.	Annexure E							
	NOC from Present Employer							
7	Annexure F							
	Govt. identity proof (Election I-							
	Card/							
	UID Aadhar Card/ PAN etc.),							
8.	Annexure G							
	Caste/Category Certificate/							
	EWS Certificate							
9.	Annexure H PwD Certificate							
10.	Check List Itself							
	Total Number of Pages are:							