



# DELHI TECHNOLOGICAL UNIVERSITY

Established by Govt. of Delhi vide Act 6 of 2009

(FORMERLY DELHI COLLEGE OF ENGINEERING)

BAWANA ROAD, DELHI-110042

No. F.DTU/Rectt./Asth. Prof /2019/269

Dated: 11.09.2019

## RECRUITMENT TO THE POST OF ASSISTANT PROFESSOR

This is in continuation of the earlier Advt. No. F.DTU / Rectt. / Asso. Prof. / Astt. Prof /2019 dated 01.07.2019 and another revised advertisement published on 05.08.2019 for the recruitment to the posts of Assistant Professors issued by the University. The Competent Authority has decided to readvertise these posts and the last date for the submission of the online application is 15.10.2019. The candidates who have already successfully submitted the online form for these posts in response to the advertisement of the University dated 01.07.2019 revised on 05.08.2019 need not apply again. However, they may, if they desire so, update the information already submitted online. They shall be required to submit, within the period stipulated in this advertisement, the print out of the online application form along with the desired/relevant documents related to the updated information to claim their eligibility. The crucial date for determining the age of candidates who have applied earlier will remain 21.08.2019 and for candidates who are applying on the basis of this advertisement will be 15.10.2019. The candidates, including those of who already applied, are advised to go through the website of the University for details of the category of posts proposed to be filled on the basis of this advertisement.

Delhi Technological University is a non-affiliating; teaching cum research University engaged in education, research, technology incubation, product innovation and extension work in Mechanical Engineering, Production Engineering, Polymer Science, Environmental Engineering, Automobile Engineering, Humanities (English), Humanities (Economics), Civil Engineering and allied areas and is committed to foster excellence. The University invites applications from the talented individuals to fill up the posts of Assistant Professors in the following disciplines by direct mode of recruitment: -

### Vacancy position for the posts of Assistant Professors

S. No	Name of Discipline	Category					Total No. of posts including PwBD	PwBD*(Persons with Benchmark Disabilities)
		UR	EWS	OBC	SC	ST		
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1	Software Engineering	01	01	03	01	01	07	01 (BL,OA,OL,B,LV)
2	Computer Engineering	10	05	05	06	06	32	02 (OA,OL,BL,B,LV)
3	Information Technology	05	02	05	03	---	15	01 (OA,OL,BL,B,LV)
4	Management (DSM)	---	---	02	01	01	04	01 (OL,B,LV, BLA)
5	Management (USME)	05	02	05	05	02	19	01 (OL,B,LV, BLA)
6	Economics (USME)	---	---	02	---	01	03	01 (OL,B,LV,BLA)
7	Mathematics & Computing	02	---	02	01	---	05	01 (BL,OA,OL)
8	Applied Physics	03	02	02	01	---	08	02 (BLA,OL,OA,OAL)
9	Engineering Physics	05	01	03	02	---	11	01 (OL,OA,OAL,BLA)
10	Bio Technology	02	---	03	02	01	08	---
11	Electronics & Communication Engineering	09	02	09	04	02	26	01 (OA, OL, BL)
12	Electrical Engineering	10	02	12	04	01	29	01 (OA,OL,OAL)
Total No. of Posts		52	17	53	30	15	167	13

\*for the post reserved for PwBD, candidate of any category i.e. UR/SC/ST/OBC/EWS may apply.

The above number of posts advertised is provisional and can be varied as per the requirement of the University.

Abbreviations used are denoted as: UR-Unreserved, EWS- Economically Weaker Section, SC- Scheduled Caste, ST- Scheduled Tribe, OBC-Other Backward Classes, PwBD-Persons with Benchmark Disabilities

OA-One Arm, BA- Both Arms, BLOA- Both Leg & One Arm, OL- One Leg, BL- Both Leg, B-Blind, LV- Low Vision, OAL- One Arm One Leg, BLA- Both Legs & Arms

### **Procedure for submission of application:**

- I.** The candidates are required to fill up the online application form and also submit the print out of the online application form along with the desired/relevant documents to claim their eligibility with prescribed fees. The last date of submission of online application along with fees is **15.10.2019**. The link for online application for all the candidates will be available on University website i.e. [www.dtu.ac.in](http://www.dtu.ac.in) on **16.09.2019**.
- II.** In case the candidate wishes to apply for more than one discipline, he/she should submit separate online application form along with requisite fees.
- III.** The printout of the online application along with the printout of the online fees receipt should reach The Registrar, Administrative building block, DTU within 10 days of the last date of submission of online application.

### **Procedure for selection:**

- I. The applications received will be scrutinized as per the eligibility criteria notified in the advertisement by the University for respective discipline.
- II. List of eligible and not eligible candidates for appearing in the screening test will be uploaded on the University website i.e. dtu.ac.in.
- III. The eligible candidates will be required to download Admit Cards from the University website for appearing in the screening test.
- IV. The screening test for the post of Assistant Professor will be based on prescribed syllabus available on University website.
- V. The date of Screening Test will be notified in due course of time. The candidates are advised to visit the University website for further updates.

### **EXEMPTION FROM SCREENING TEST**

- VI. The exemption of screening test for the purpose of recruitment to the post of Assistant Professor is granted to the candidates having Ph.D degree in the relevant branch and:
  - 1) the candidate has at-least one publication in Category I  
or
  - 2) the candidate has at-least two publications in Category II  
or
  - 3) the candidate has at-least five publications in Category II and Category III taken together

### **CATEGORIES:**

#### **CATEGORY I – OUTSTANDING RESEARCH PUBLICATION**

The paper must be a journal paper with impact factor at-least two, indexed in SCI/SSCI and published in the following

- Nature
- Science

- Harvard Business Review

The candidate must have major contribution either as a First author/Second author or Corresponding author.

## **CATEGORY II – PREMIER RESEARCH PUBLICATION**

The paper must be a journal paper with impact factor at-least 3.0 for Institute of Electrical & Electronics Engineers (IEEE) Transactions and one for all others, indexed in SCI/SSCI or SCI expanded and published in the following:

1. Proceedings of Royal Society
2. American Mathematical Society
3. American Physical Society
4. American Society for Civil Engineers (ASCE)
5. American Society for Mechanical Engineers (ASME)
6. IEEE Transactions (TRIF  $\geq$  3.0)
7. Association for Computing Machinery (ACM) Transactions
8. Institute of Civil Engineering Publishing, London
9. Institute of Mechanical Engineering, London
10. American Society of Testing Materials (ASTM)
11. Nature Publishing Group

In addition to the above list, the SCI/SSCI or SCI expanded indexed journals with impact factor equal to or more than thirty (30) will be counted in category II.

The candidate must have major contribution either as a First author/Second author or Corresponding author.

## **CATEGORY III – COMMENDABLE RESEARCH PUBLICATION**

The paper must be a journal paper with impact factor at-least one, indexed in SCI/SSCI or SCI expanded and published in the following:

1. IEEE Transactions (TRIF  $<$  3)
2. IEEE Journals
3. Springer
4. Elsevier (Science Direct)
5. Oxford University Press
6. Pergamon-Elsevier Science Ltd
7. Cambridge University Press
8. Wiley- Blackwell
9. Blackwell Publishing
10. John Wiley & Sons
11. Institute of Engineering and Technology (IET)

12. Biomedical Central Ltd
13. MIT Press
14. Indiana University Press
15. American Meteorological Society
16. American Physiological Society
17. American Society of Microbiology
18. American Chemical Society
19. American Institute of Physics
20. IOP Publishing Ltd.
21. Massachusetts Medical Society
22. IOS Press
23. Princeton University Press
24. Society of Industrial and Applied Mathematics
25. Proceedings of National Academy of Science of the USA

In addition to the above, SCI/SSCI or SCI expanded indexed journals not included in the above list having impact factor equal to or more than five (5) shall be considered for Category III. The candidate must have major contribution either as a First author/Second author or Corresponding author.

- VII.** The candidates who wish to be considered for exemption from screening test should mention the same in the online application form. In case the exemption is claimed, necessary documents in support of the claim should be submitted alongwith the printout of the online application form.

### **WEIGHTAGE IN SCREENING TEST**

- VIII.** The candidates having Ph.D Degree, who could not become eligible for exemption of screening test as notified vide notification no. 1/DTU/Rectt./Guideline/AP/2019/91 dated 27.06.2019, but have some good research papers as a 1<sup>st</sup> author/2<sup>nd</sup> author or corresponding author will be given weightage of 2% of maximum marks of screening test for each research paper in category II/III for the post of Assistant Professor. However, the maximum weightage including all weightages will not exceed 5% of the maximum marks of the screening test. The candidate must have major contribution in so published papers either as a 1<sup>st</sup> author/2<sup>nd</sup> author or corresponding author in all the papers submitted for consideration of weightages.

### **CATEGORIES:**

#### **CATEGORY II – PREMIER RESEARCH PUBLICATION**

The paper must be a journal paper with impact factor at-least three, indexed in SCI/SSCI or SCI expanded and published in the following:

1. Proceedings of Royal Society
2. American Mathematical Society
3. American Physical Society
4. American Society for Civil Engineers (ASCE)
5. American Society for Mechanical Engineers (ASME)
6. IEEE Transactions (TRIF  $\geq 3.0$ )
7. Association for Computing Machinery (ACM) Transactions
8. Institute of Civil Engineering Publishing, London
9. Institute of Mechanical Engineering, London
10. American Society of Testing Materials (ASTM)
11. Nature Publishing Group

In addition to the above list, the SCI/SSCI or SCI expanded indexed journals with impact factor equal to or more than thirty (30) will be counted in category II.

The candidate must have major contribution either as a First author/Second author or Corresponding author.

### **CATEGORY III – COMMENDABLE RESEARCH PUBLICATION**

The paper must be a journal paper with impact factor at-least one, indexed in SCI/SSCI or SCI expanded and published in the following:

1. IEEE Transactions (TRIF $<3$ )
2. IEEE Journals
3. Springer
4. Elsevier (Science Direct)
5. Oxford University Press
6. Pergamon-Elsevier Science Ltd
7. Cambridge University Press
8. Wiley- Blackwell
9. Blackwell Publishing
10. John Wiley & Sons
11. Institute of Engineering and Technology (IET)
12. Biomedical Central Ltd
13. MIT Press
14. Indiana University Press
15. American Meteorological Society
16. American Physiological Society
17. American Society of Microbiology
18. American Chemical Society
19. American Institute of Physics

20. IOP Publishing Ltd.
21. Massachusetts Medical Society
22. IOS Press
23. Princeton University Press
24. Society of Industrial and Applied Mathematics
25. Proceedings of National Academy of Science of the USA

In addition to the above, SCI/SSCI or SCI expanded indexed journals not included in the above list having impact factor equal to or more than five (5) shall be considered for Category III.

The candidate must have major contribution either as a First author/Second author or Corresponding author.

- IX.** The candidates who wish to be considered for weightage in the screening test should mention the same in the online application form. In case the weightage in the screening test is claimed, necessary documents in support of the claim should be submitted along with the printout of the online application form.
- X.** The candidates shortlisted from the screening test and those who have been exempted from the screening test shall be called for presentation and interview on the notified dates on the University website.

Notes:

1. **The last date for submission of online application is 15.10.2019.**
2. The upper age limit shall be 35 years. The crucial date for determining the age limit shall be **15.10.2019.**
3. The candidates who have already applied for the posts against the earlier Advt. No. F.DTU / Rectt. / Asso. Prof. / Astd. Prof / 2019 dated 01.07.2019 need not to apply again. However, the crucial date for determining the age limit in respect of these candidates shall be **21.08.2019.**
4. The application fee will be Rs.1,000/- in case of UR/OBC candidates and Rs.500/- in case of EWS/SC/ST Category candidates. The candidates belonging to PwBD category are exempted from payment of application fee. The application fee will be accepted through **online mode only.** No other mode of payment will be accepted by the University. The candidates are directed to enclose the print out of online fee receipt with the printout of the online Application Form and other required documents.
5. The printout of the online Application Form along with supporting documents should reach to the Registrar, Delhi Technological University within 10 days from the last date of online submission of applications.

6. Admit Card for appearing in the Screening Test should be downloaded from the University website [www.dtu.ac.in](http://www.dtu.ac.in). The candidates should bring two copies of the same, duly cross signed on photograph along with photo bearing ID, i.e., AADHAR Card/Voter ID Card/Driving License/Passport on the day of the Screening Test. One copy of the admit card will be retained by the University at the time of Screening Test. Applicants shortlisted in Screening Test will bring second copy of the Admit Card duly signed by the Invigilator (Screening Test) and will submit the same at the time of verification of Documents on the day of Interview.
7. Candidates will be informed through e-mail for presentation & interview and the details will also be uploaded on the University website.

**PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH & RELAXATIONS FOR THE POST OF ASSISTANT PROFESSOR:**

**DISCIPLINES OF COMPUTER ENGINEERING, SOFTWARE ENGINEERING AND INFORMATION TECHNOLOGY**

S. No	Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech and M.E./ M.Tech in relevant branch with 1 <sup>st</sup> class or equivalent either in B.E./B.Tech or M.E./ M.Tech from a recognized University  'OR'  1 <sup>st</sup> class MCA and 1 <sup>st</sup> class in M.Tech in relevant branch from a recognized University  'OR'	Advanced Communication and Information System Advanced Electronics & Communication Engineering Artificial Intelligence Computer and Communication Engineering Computer Applications Computer Engineering Computer Engineering & Applications Computer Networking Computer Science Computer Science & Engineering Computer Science & Information Technology Computer Technology & Applications Computer Science & Technology Computer Science and Systems Engineering Computer Technology Electrical & Electronics Engineering Electrical Engineering	35 years  'Relaxations'  1. The age is relaxable for SC/ST/PwBD) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them) 2. Relaxable for Government Servants upto 5 years in accordance with the



		I <sup>st</sup> class or equivalent in B.E./B.Tech in relevant branch/I <sup>st</sup> class in MCA and Ph.D in relevant branch from a recognized University	Electronic & Computer Engineering Electronic Engineering Electronic & Communication Engineering Electronics & Instrumentation Electronics & Telecommunication Engineering Information & Communication Technology Information Engineering Information Science & Engineering Information Science & Technology Information Security Information Systems Information Technology Information Technology & Engineering Mathematics & Computing Mobile & Pervasive Computing Software Engineering Software Systems Software Technology Software Testing VLSI Design Web Designing Web Technologies 3-D Animation & Graphics Applied Electronics and Instrumentation Microelectronics	instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.
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### DISCIPLINE OF MANAGEMENT (DSM & USME)

S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB-3 (Rs. 15,600-	First class Master's degree in Business Management / Administration / in a relevant management related discipline or first class in Two year full time	Business Management Business Administration Human Resource Management Account & Finance Accounts	35 years 'Relaxations' 1. The age is relaxable for SC/ST/ PwBD)

	39100/-)	<p>PGDM declared equivalent by AIU/Accredited by the AICTE/UGC.</p> <p>‘OR’</p> <p>First class in M. Tech. in relevant branch.</p> <p>‘OR’</p> <p>First class Graduate and professionally qualified Chartered Accountant/Cost &amp; Works Accountant/Company Secretary of the concerned statutory bodies.</p>	<p>Accountancy Finance Business Data Analytics Business Analytics Knowledge &amp; Technology Engineering Management Marketing Management Decision Science International Business Sales &amp; Marketing Management Business Policy &amp; Strategic Management Business Law Psychology Organizational Development Human Resource Development Strategic Management Banking &amp; Insurance E Commerce Economics Commerce Information Technology Information System Computer Aided Management Industrial Engineering Industrial Management</p>	<p>candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them</p> <p>2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government</p> <p>3. Relaxable for teachers of government funded institutions of higher education for 5 years.</p>
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### DISCIPLINE OF ECONOMICS (USME)

S. No.	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/-	Master's Degree in relevant branch with at least 55% marks (or an equivalent	Economics, Managerial Economics, Industrial Economics, Business Economics,	35 years

	<p>in PB 3 (Rs. 15,600-39100/-)</p>	<p>grade in a point scale wherever grading system is followed) and must have cleared NET conducted by UGC or similar test accredited by UGC like SLET/SET. Candidates who have been awarded a Ph.D. degree in accordance with UGC Ph.D. regulations 2009 may be exempted from the requirement of NET/SLET/SET.</p>	<p>Financial Economics, Economics &amp; Rural Development, Analytical &amp; Applied Economics, Quantitative Economics, Applied Economics, Finance and Control</p>	<p>‘Relaxations’</p> <ol style="list-style-type: none"> <li>1. The age is relaxable for SC/ST/ PwBD) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them</li> <li>2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government</li> <li>3. Relaxable for teachers of government funded institutions of higher education for 5 years.</li> </ol>
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### DISCIPLINE OF MATHEMATICS & COMPUTING

S. No	Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	<p>Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)</p>	<p>B.E./B.Tech and M.E./ M.Tech in relevant branch with 1<sup>st</sup> class or equivalent either in B.E./B.Tech or M.E./ M.Tech from a recognized University</p> <p>‘OR’</p> <p>Ist class or equivalent in B.E./B.Tech in relevant branch and Ph.D. in relevant branch from a recognized University</p> <p>‘OR’</p>	<p>Mathematics Applied Mathematics Statistics Mathematical Statistics Applied Statistics Operation Research Mathematics &amp; Computing Mathematics &amp; Computer Applications Financial Mathematics Computer Science Computer Engineering Computer Science &amp; Engineering</p>	<p>35 years</p> <p>‘Relaxations’</p> <ol style="list-style-type: none"> <li>1. The age is relaxable for SC/ST/ PwBD) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them</li> <li>2. Relaxable for Government Servants upto 5 years in accordance with the</li> </ol>

		M.Sc./M.A. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and must have cleared NET conducted by UGC/CSIR or similar test accredited by UGC like SLET/SET. Candidates who have been awarded a Ph.D degree in accordance with UGC Ph.D regulations 2009 may be exempted from the requirement of NET/SLET/SET.	Computer Technology Computer Applications Computer Engineering & Applications Computer Science & Technology Computer Technology & Applications	instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.
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### DISCIPLINE OF APPLIED PHYSICS & ENGINEERING PHYSICS

S. No	Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech and M.E./ M.Tech in relevant branch with 1 <sup>st</sup> class or equivalent either in B.E./B.Tech or M.E./ M.Tech from a recognized University  ‘OR’  Ist class or equivalent in B.E./B.Tech in relevant branch and Ph.D. in relevant branch from a recognized University	Applied Physics Atomic and Molecular Spectroscopy Biophysics Communication System Digital Electronics Electromagnetism Electronics Electronic Science Electronics & Communication Electrical & Electronics Engg. Electrical Engg. Electronic Engineering Electronic & Comm. Engg. Electronics & Instrumentation Electronics & Telecommunication Engg. Energy Storage and Conversion Systems Energy Systems	35 years  ‘Relaxations’ 1. The age is relaxable for SC/ST/ PwBD) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by

		<p style="text-align: center;">‘OR’</p> <p>M.Sc. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and must have cleared NET conducted by UGC/CSIR or similar test accredited by UGC like SLET/SET. Candidates who have been awarded a Ph.D degree in accordance with UGC Ph.D regulations 2009 may be exempted from the requirement of NET/SLET/SET.</p>	<p>Engineering Physics  Experimental Physics  Fibre Optics and Optical Communication  High Power Microwave Devices  Laser Physics  Laser Spectroscopy  Luminescent Materials  Metamaterials  Material Science  Microfluidics, MEMS, and NEMS  Microfabrication  Microwave Engineering  Microwave and Optical Communication  Nanotechnology  Nuclear Engineering  Nuclear Science and Engineering  Nuclear Technology  Photonics  Physics  Plasmonics  Plasma Physics and Plasma Applications  Plasma Science and Technology  Power Electronics  Quantum Information  Semiconductor Physics and Devices  Solid-State Physics  Space Physics  Spintronics, Spin Engineering  Superconductors  Thin Films and Nano Structured Materials</p>	<p>the Central Government</p> <p>3. Relaxable for teachers of government funded institutions of higher education for 5 years.</p>
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### DISCIPLINE OF BIO TECHNOLOGY

S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor	B.E./B.Tech and M.E./ M.Tech in	Agriculture Science, Biochemical Engineering, Biochemistry,	35 years

	<p>with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)</p>	<p>relevant branch with 1<sup>st</sup> class or equivalent either in B.E./B.Tech or M.E./ M.Tech from a recognized University</p> <p>‘OR’</p> <p>75% or equivalent in B.E./B.Tech in relevant branch and Ph.D. in relevant branch from a recognized University</p> <p>‘OR’</p> <p>M.Sc. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and must have cleared NET conducted by UGC/CSIR or</p>	<p>Bioinformatics, Biological Sciences, Biology, Biomedical Electronics, Biomedical Engineering, Biomedical Instrumentation, Biomedical Science, Bioprocess Technology, Biotechnology and Biochemical Engineering, Biotechnology and Molecular Biology, Biotechnology, Botany, Cell Biology, Cell and Molecular Biology, Fishery, Genetic Engineering, Genetics and Plant Breeding, Genetics, Immunology, Industrial Biotechnology, Life Sciences, Microbiology, Molecular Biology and Genetic Engineering, Molecular Biology, Molecular Medicine, Neurosciences, Plant Biotechnology, Plant Molecular Biology, Toxicology, Zoology.</p>	<p>‘Relaxations’</p> <ol style="list-style-type: none"> <li>1. The age is relaxable for SC/ST/ PwBD) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them</li> <li>2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government</li> <li>3. Relaxable for teachers of government funded institutions of higher education for 5 years.</li> </ol>
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		<p>similar test accredited by UGC like SLET/SET.</p> <p>Candidates who have been awarded a Ph.D degree in accordance with UGC Ph.D regulations 2009 may be exempted from the requirement of NET/SLET/SET.</p>		
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### DISCIPLINE OF ELECTRONICS & COMMUNICATION ENGINEERING

S. No	Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech and M.E./M.Tech in relevant branch with 1 <sup>st</sup> class or equivalent either in B.E./B.Tech or M.E./M.Tech from a recognized University	Advanced Electronics Advanced Electronics and Communication Engineering Applied Electronics Applied Electronics & Instrumentation Engineering Applied Electronics And Communications Advanced Communication And Information System Advanced Computer Aided Design Biomedical Electronics Biomedical Signal Processing Computer Engineering Computer Engineering & Application Communication & Signal Processing Computer And Communication Engineering	35 years  'Relaxations'  1. The age is relaxable for SC/ST/ PwBD) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them  2. Relaxable for

		<p>‘OR’</p> <p>Ist class or equivalent in B.E./B.Tech in relevant branch and Ph.D. in relevant branch from a recognized University</p> <p>‘OR’</p> <p>M.Sc. in Physics/Relevant branch and ME/M.Tech. in relevant branch and Ph.D in relevant branch with Ist class or equivalent either in M.Sc. or M.E./M.Tech from a recognized University.</p>	<p>Computer Applications  Computer Engineering  Computer Engineering &amp; Applications  Computer Science &amp; Engineering  Computer Science &amp; Technology  Communication And Information Systems  Communication And Networking  Communication Engineering  Communication Engineering And Signal Processing  Communication Networks  Communication Systems  Digital Design  Digital Electronics  Digital Electronics &amp; Microprocessor  Digital Electronics And Communication  Digital Electronics And Communication Engineering  Digital Electronics And Communication Systems  Digital Electronics Engineering  Digital Image Processing  Digital Signal Processing  Digital Systems  Digital Communication  Digital Communication Engineering  Digital Communications  Digital Communications And Networking  Digital Systems And Computer Electronics  Electronic Engineering  Electronics &amp; Communication Engg  Electronics &amp; Computer Science  Electronics (Fiber Optics)  Electronics (Robotics)  Electronics And Biomedical Engineering  Electronics And Communication Engineering (Microwaves)  Electronics And Communications Engineering  Electronics And Computer Engineering  Electronics And Control Systems  Electronics And Electrical Engineering  Electronics And Electrical</p>	<p>Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government</p> <p>3. Relaxable for teachers of government funded institutions of higher education for 5 years.</p>
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			<p> Microwave &amp; Optical Communication  Microwave And Communication Engineering  Microwave And Millimeter Engineering  Microwave And Radar Engineering  Microwave And TV Engineering  Microwave Engineering  Microwaves  Microwave And Optical Communication  Mobile Communication  Mobile Communication And Network Technology  Modern Communication Engineering  Nano Science &amp; Technology  Nano Electronics  Nano Technology  Optics And Optoelectronics  Opto Electronics &amp; Communication Systems  Optoelectronics &amp; Communication  Opto-Electronics Engineering  Optoelectronics -Optical Communication  Optical Communication  Radar &amp; Communication  Radio Frequency And Microwave Engineering  Radar And Sattellite Communication  Radio Physics And Electronics  RF And Photonics  Signal Processing  Signal Processing and Digital Design  Signal Processing And Communications  Signal Processing And Embedded Systems  Telecommunication Engineering  VLSI  VLSI Design  VLSI And Embedded Systems  VLSI And Embedded Systems Design  VLSI And Microelectronics  VLSI Design And Embedded Systems  VLSI Design And Signal Processing  VLSI Design And Testing  VLSI System Design  VLSI Systems  VLSI Design Tools And Technology </p>	
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			Wireless And Mobile Communications Wireless Sensor Networks Wireless Communication & Computing Wireless Communication Technology Wireless Communications Wireless Networks And Applications Instrumentation Engineering Instrumentation and Control Engineering Power Electronics	
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### DISCIPLINES OF ELECTRICAL ENGINEERING

S. No	Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	<p>B.E./B.Tech and M.E./M.Tech in relevant branch with 1<sup>st</sup> class or equivalent either in B.E./B.Tech or M.E./M.Tech from a recognized University</p> <p>‘OR’</p> <p>Ist Class or equivalent in B.E./B.Tech in relevant branch and Ph.D. in relevant branch from a recognized</p>	Electrical Engineering Electrical & Electronics Engineering Electronics Engineering Electronics & Communication Engineering Electronics and Electrical Communication Engineering Instrumentation & Control Engineering Control & Instrumentation Power Engineering Electronics & Applied Instrumentation Engineering Instrumentation Engineering High Voltage Engineering Electrical Machine & Drives Drive & Power Electronics Power Systems Power Electronics & Drives Power Apparatus & Systems Electrical Machines Power Apparatus & Electric Drives Systems and Control System Engineering Energy Systems Microwave & Optical Communication Communication Systems Signal Processing & Embedded System Process Control Control Engineering Measurement & Instrumentation	35 years  ‘Relaxations’  1. The age is relaxable for SC/ST/ PwBD) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them  2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government  3. Relaxable for teachers of government funded

		<p>University</p>	<p>Digital Design.  Microelectronics &amp; VLSI Design  RF and Microwave Engineering  Telecommunication Systems Engineering  Power and Energy Systems  Machine Drives &amp; Power Electronics  Robotics System  Communication Engineering  Control and Computing  Power Electronics &amp; Power Systems  Electronics Systems  Power and Control  Signal Processing  Signal Processing &amp; Digital Design  Machine Drives &amp; Power Electronics  Power &amp; Energy Systems Engineering  Instrumentation &amp; Signal processing.  Advance Communication and Information  System  Advanced Electrical Power System  Advanced Electronics  Advanced Electronics and Communication  Engineering  Applied Electronics  Applied Electronics and Communications  System  Applied Instrumentation  Automation and control Power Systems  Bio Electronics  Biomedical Electronics  Biomedical Signal Processing and  Instrumentation  Communication Engineering and Signal  Processing  Computer Applications In Industrial Drives  Control Engineering  Digital Communication  Digital Communication and Networking  Digital Electronics  Digital Electronics and Communication  Engineering  Digital Electronics and Engineering  Digital Image processing  Digital Instrumentation  Digital Signal Processing  Digital Systems</p>	<p>institutions of  higher education  for 5 years.</p>
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			<p> Digital Systems and Communication  Electric Power System  Electrical Drive and Power Engineering  Electrical and Power Engineering  Electrical Energy Systems  Electrical Engg (Instrumentation &amp; Control)  Electrical Instrumentation and Control Engineering  Electrical Power &amp; Energy Systems  Electrical Power Systems  Electronics Circuits and System Design  Electronics &amp; Communication (VLSI Design)  Electronics &amp; Instrumentation Engineering  Electronic &amp; Tele communication Engineering  Electronic and Control Systems  Electronics and Telecommunication Engg (Radio and Systems)  Electronics Communication and Instrumentation Engineering  Electronics Design and Technology  Electronics Product Design and Technology  Electronics Systems and Communication  Electronics Technology  Electronics Tele Communication  Embedded and Real Time Systems  Embedded Systems and VLSI Design  Embedded Systems  Embedded Systems Technologies.  Energy Engineering  Guidance and Navigation Control  Guided Missiles  High Voltage and Power System Engineering  Illumination Engineering  Illumination Technology &amp; Design  Image Processing  Industrial Automation &amp; RF Engineering  Industrial drives and Control  Industrial Electronics  Industrial Power Control and Drives  Instrumentation Engineering  Integrated Circuits Technology </p>	
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			<p> Integrated Power Systems  Micro and Nano Electronics  Micro Electronics &amp; VLSI deigns  Micro Electronics and Control Systems  Micro Electronics Engineering  Microwave and Optical Communication Engineering  Microwave and Communication Engineering  Microwave and millimeter Engineering  Microwave and Radar Engg  Microwave and TV Engineering  Microwave Engineering  Optics and Optoelectronics  Optoelectronics &amp; Communication  Optoelectronics and Laser Technology  Optoelectronics Engineering  Power and Energy Engineering  Power and Industrial Drives  Power Control and drives  Power Electronics and Control  Power Electronics and Electrical Drives  Power Electronics and Machine Drives  Power Electronics and Systems  Power Electronics Engineering  Power Engineering and Energy Systems  Power system and Control  Power System and Control Automation  Power System with Emphasis on H.V. Engineering  Power Systems and Automation  Power Systems and Power Electronics  Power Systems Control and Automation Engineering  Radio Physics and Electronics  Reliability Engineering  Renewable Energy  Sensor Technology  Signal Processing and Communication  Solar Power Systems  Telecommunication Engineering  Telematics  VLSI and Embedded Systems Design  VLSI and Microelectronics  VLSI Design  VLSI Design and Embedded Systems </p>	
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			VLSI Design and Signal Processing VLSI Design and Testing VLSI System Design VLSI Systems Applied electronics and Instrumentation Engineering Biomedical Engineering Biomedical Instrumentation Electrical and Electronics (Power System) Electrical and Instrumentation Engineering Electrical and Power Engineering Electrical Engineering (Electronics & Power) Electrical Engineering Industrial Control Electrical Instrumentation and Control Engineering Electrical, Electronics and Power Electronics Science and Engineering Electronic Instrumentation and Control Engineering Electronics & Telecommunication Engineering Electronics and Computer Engineering Electronics and Control Systems Electronics and Electrical Engineering Electronics and Power Engineering Electronics System Engineering Information Technology and Engineering Instrument Technology Instrumentation & Electronics Mechatronics Engineering Medical Electronics Engineering Power Electronics and Instrumentation Engineering Energy and Environment Management	
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**Notes :**

1. Any deviation in the nomenclature of the relevant branches or degrees as mentioned above may also be considered by the University.
2. AMIE/IETE qualifications in relevant branches mentioned in the RR are also eligible.
3. B.Sc. (Engineering), B.E., B.Tech, B.S. (Four years) shall be considered as equivalent.
4. M.Sc. (Engineering), M.E., M.Tech, M.S. shall be considered as equivalent.
5. Selection Committee, may in cases of exceptional merit, recommend additional increments in case of higher qualifications, experience and academic achievements by the candidates.

6. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.
7. The University shall conduct a screening test for short listing of candidates. The shortlisted candidates will make a presentation before a committee in the concerned department and other invitees of DTU, prior to appearing for interview before the Selection Committee.
8. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division.
9. In case, procedure for conversion of Grade Point to percentage of marks is mentioned on the degree itself, the same shall be applied or otherwise, Grade Point in 10 point scale system will be adopted and the Cumulative Grade Point Average will be converted into equivalent marks as below :-

$$\text{“Percentage of Marks} = 10 \times \text{CGPA”}$$

### **General Instructions for all Candidates**

- i. The candidate must be a citizen of India.
- ii. Application Form must be accompanied by an online fee receipt of Rs.1000/- in case of General/OBC candidates and Rs.500/- in case of EWS/SC/ST Category candidates. The candidates belonging to PwBD category are exempted from payment of application fee. No other mode of payment will be accepted by the University.
- iii. Application Form must also be accompanied by self-attested copies of Educational and Professional Qualifications, Experience, Caste Certificate/PwBD Certificate (in case claiming benefit of reservation).
- iv. The PwBD candidates are required to submit a certificate of disability issued by a Competent Authority. Such certificate in the event of selection of such person for any post, will be subject to such verification/reverification, as may be decided by the competent Authority.
- v. Prescribed Educational Qualifications are minimum & mere possession of the same does not entitle candidates to be called for interview. Where number of applications received are more, the University reserves the right to short-list the candidates to be called for interview and no claim for refund of fee shall be entertained in any case.
- vi. The University reserves the right to fill or not to fill any or all the posts advertised, no correspondence whatsoever will be entertained from the candidates regarding postal delays, conduct and result of screening test/interview and reason for not being called for interview.
- vii. The number of posts advertised is provisional and can be varied as per the requirement of the University.
- viii. Reservation benefits will be available to the EWS/SC/ST/OBC/PwBD category candidates in accordance with the instructions / orders / circulars issued from time to time by the Govt. of Delhi. The reservation benefits under SC/STs shall be admissible as per judgment dated 12.9.2012 of Hon'ble High Court of Delhi as passed in No. 5390/2010, CM No. 20815/2010 – Deepak Kumar and Ors Vs District and Sessions Judge, Delhi and Ors. as per which SC/ST candidates of other States/UTs shall also be eligible for reservation benefit. However, this shall be further subject to policy decision of Govt. of Delhi for SC/ST migrants of other States.



- ix. The OBC candidates must be in possession of filled prescribed Annexure I, along with his/her caste certificate issued by the Govt. of Delhi only.
- x. The candidates applying under EWS category must fulfill the condition as prescribed by the Govt. of NCT of Delhi vide circular no. F.19(10). /2018/S-IV/1595 dated 28.05.2019.
- xi. The candidates applying for more than one discipline should submit separate application forms along with requisite fees.
- xii. The Educational qualification, age, experience and other conditions of eligibility as stipulated above against the post shall be determined as on the closing date of receipt of applications.
- xiii. Applicants already in employment in Government Department/ Autonomous Bodies/Universities under Central/State Government should apply through proper channel.
- xiv. The persons working in private organization, claiming previous experience of working in Government Department/Autonomous Bodies/Universities under Central/State Government on regular basis, should enclose a certificate from that Govt. organization stating no vigilance or disciplinary case was pending or contemplated against them. Failure to provide the same shall make them ineligible for consideration to the post.
- xv. Incomplete application and those received after closing date or without requisite fees shall be rejected and no claim for refund of fee shall be entertained in any case.
- xvi. Candidates must ensure that their application must reach the University well in time. The University will not be responsible for any postal delay or loss.
- xvii. No TA/DA in connection with the submission of application form or appearing in the screening test/presentation/interview will be paid to the candidate.
- xviii. If the qualification possessed by the candidate is equivalent, then the authority (with number and date) under which it has been so treated must be indicated and its copy must be attached.
- xix. No documents will be accepted or considered by the University after submission of application form by the candidate and no subsequent request for its change will be considered or granted.
- xx. In case of any query candidate may enquire at email id [recruitment@dtu.ac.in](mailto:recruitment@dtu.ac.in) or call at 01127871044-45, Ext. No. 1132.
- xxi. Any dispute with regard to this recruitment will be subject to the Courts/Tribunals having jurisdiction over Delhi.

The candidates are required to fill up the online application form and also send the print out of online filled Application Form with the desired/relevant documents to the Registrar, Delhi Technological University within ten days from the last date of submission of online application i.e. **15.10.2019**.

The printout of the online application form along with all the desired documents and requisite fee receipt should be submitted in the Office of The Registrar, DTU, Administrative Block on any working day OR sent by post, so as to reach the Registrar, Delhi Technological University, Shahbad Daultapur, Bawana Road, Delhi-110042 on or before 25.10.2019 (In case the closing date happens to be a public holiday the next working day will be the last date for receiving of applications).

**Registrar**