

ANNEXURE

For Minutes

24th meeting
of

Board of Management,
DTU

Held on
09.06.2017



DELHI TECHNOLOGICAL UNIVERSITY

Established by Govt. of Delhi vide Act 6 of 2009

(Formerly Delhi College of Engineering)

SHAHBAD DAULATPUR, BAWANA ROAD, DELHI-110042

PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF PROFESSOR IN THE DISCIPLINE OF BIOTECHNOLOGY

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- in PB - IV (Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech. and M.E./ M.Tech. and Ph.D in relevant branch with 1st class or equivalent either in B.E./B.Tech. or M.E./ M.Tech. from a recognized University</p> <p>‘OR’</p> <p>1st 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 relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and Ph.D in relevant branch</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Biotechnology, Biological Sciences, Bioinformatics, Zoology, Botany, Neurosciences, Fishery, Immunology, Molecular Medicine, Life sciences, Biochemistry, Microbiology, Cell and Molecular Biology, Industrial Biotechnology, Biomedical Engineering, Plant Biotechnology, Biomedical Instrumentation, Biomedical Electronics, Bioprocess Technology, Biotechnology & Biochemical Engineering, Biology, Molecular Biology.</p>	<p>Minimum of 10 years teaching/research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>50 years</p> <p>‘Relaxations’</p> <p>1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively.</p> <p>2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government</p> <p>3. Relaxable for teachers of government funded institutions of higher education for 5 years.</p>

	III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC			
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Notes :

1. Any deviation in the nomenclature of the relevant branches 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. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

Grade Point	% of Marks
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF PROFESSOR IN THE DISCIPLINES OF APPLIED CHEMISTRY AND POLYMER SCIENCE & CHEMICAL TECHNOLOGY

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- in PB - IV (Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech. and M.E./M.Tech. in relevant branch with 1st class or equivalent either in B.E./B.Tech. or M.E./ M.Tech. from a recognized University.</p> <p>‘OR’</p> <p>1st 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 relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and Ph.D. in relevant branch.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>Chemistry, Analytical Chemistry, Industrial Chemistry, Applied Chemistry, Green Chemistry, Chemical Science, Polymer Science, Chemical Engineering, Chemical Technology, Polymer Science & Chemical Technology, Polymer Engineering, Plastic Engineering, Plastic Technology, Polymer Technology, Biochemistry, Rubber Technology, Textile Technology, Fiber Technology, Oil & Paint Technology, Paint Technology, Printing & Packaging Technology, Packaging Technology, Printing Technology.</p>	<p>Minimum of 10 years teaching/research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the</p>	<p>50 years</p> <p>‘Relaxations’</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government. 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

			Selection committee.	
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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF PROFESSOR IN THE DISCIPLINES OF APPLIED PHYSICS AND ENGINEERING PHYSICS.

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- in PB - IV (Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st 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>M.Sc. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and Ph.D. in relevant branch</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Applied Physics, Atomic & 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 & Conversion Systems, Energy Systems, Engineering Physics, Experimental Physics, Fibre Optics & Optical Communication, High Power Microwave Devices, Laser Physics, Laser Spectroscopy, Luminescent Materials, Metamaterials, Material Science, Microfluidics, MEMS, & NEMS, Microfabrication, Microwave Engineering, Microwave & Optical, Communication Nanotechnology, Nuclear Engineering,</p>	<p>Minimum of 10 years teaching/research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>50 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

	III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC	Nuclear Science & Engineering, Nuclear Technology, Photonics, Physics, Plasmonics, Plasma Physics & Plasma Applications, Plasma Science & Technology, Power Electronics, Quantum Information, Semiconductor Physics & Devices, Solid-State Physics, Space Physics, Spintronics, Spin Engineering, Superconductors, Thin Films and Nano Structured Materials.		
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4. M.Sc. (Engineering), M.E., M.Tech, M.S. shall be considered as equivalent.
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Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- in PB - IV (Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st 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>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 Ph.D in relevant branch.</p>	<p>Mathematics, Applied Mathematics, Statistics, Mathematical Statistics, Applied Statistics, Operation Research, Mathematics & Computing, Mathematics & Computer Applications, Financial Mathematics, Computer Science, Computer Engineering, Computer Science & Engineering, Computer Technology, Computer Applications, Computer Engineering & Applications, Computer Science & Technology, Computer Technology & Applications.</p>	<p>Minimum of 10 years teaching/research/industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>50 years</p> <p>‘Relaxations’</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government. 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

II. Qualifications as above with PhD or equivalent, in relevant branch.			
III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.			

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Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- in PB - IV (Rs. 37,400/- 57000/-)	<p>I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st class or equivalent either in B.E./B.Tech or M.E./ M.Tech from a recognized University</p> <p>‘OR’</p> <p>1st class MCA and 1st class in M.Tech in relevant branch from a recognized University</p> <p>‘OR’</p> <p>1st class or equivalent in B.E./B.Tech in relevant branch/1st class in MCA and Ph.D in relevant branch from a recognized University.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Advanced Communication and Information System, Advanced Electronics & Communication Engineering, Artificial Intelligence, Computer & 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, 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,</p>	<p>Minimum of 10 years teaching/ research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/ IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p>	<p>50 years</p> <p>‘Relaxations’</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

	<p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>Mobile & Pervasive Computing, Software Engineering, Software Systems, Software Technology, Software Testing, VLSI Design, Web Designing, Web Technologies, 3-D Animation & Graphics, Applied Electronics & Instrumentation, Microelectronics.</p>	<p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/ designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/ IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	
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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF PROFESSOR IN DISCIPLINE OF ELECTRONICS & COMMUNICATION ENGINEERING

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- PB - IV (Rs. 37,400/- 7000/-)	<p>I. B.E./B.Tech and M.E./M.Tech in relevant branch with 1st 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>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>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>Advanced Electronics, Advanced Electronics & Communication Engineering, Applied Electronics, Applied Electronics & Instrumentation Engineering, Applied Electronics & Communications, Advanced Communication & Information System, Advanced Computer Aided Design, Biomedical Electronics, Biomedical Signal Processing, Computer Engineering, Computer Engineering & Application, Communication & Signal Processing, Computer & Communication Engineering, Computer Applications, Computer Engineering, Computer Engineering & Applications, Computer Science & Engineering, Computer Science & Technology, Communication & Information Systems, Communication & Networking, Communication Engineering, Communication Engineering & Signal Processing, Communication Networks, Communication Systems, Digital Design, Digital Electronics,</p>	<p>Minimum of 10 years teaching/research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>50 years</p> <p>‘Relaxations’</p> <ol style="list-style-type: none"> The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government Relaxable for teachers of government funded institutions of higher education for 5 years.

	<p>Digital Electronics & Microprocessor, Digital Electronics & Communication , Digital Electronics & Communication Engineering, Digital Electronics & Communication Systems, Digital Electronics Engineering, Digital Image Processing, Digital Signal Processing, Digital Systems, Digital Communication, Digital Communication Engineering, Digital Communications, Digital Communications & Networking, Digital Systems & Computer Electronics, Electronic Engineering, Electronics & Communication Engg, Electronics & Computer Science, Electronics (Fiber Optics), Electronics (Robotics), Electronics & Biomedical Engineering, Electronics & Communication Engineering (Microwaves), Electronics & Communications Engineering, Electronics & Computer Engineering, Electronics & Control Systems, Electronics & Electrical Engineering, Electronics & Electrical Communication Engineering, Electronics & Telecommunications Engineering, Electronics & Telematics Engineering, Electronics Design Technology, Electronics Engineering, Electronics Engineering (Industry Integrated), Electronics Engineering (Micro Electronics), Electronics Engineering, (Specialization In Consumer Electronics), Electronics Engineering With Microprocessor,</p>		
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	<p>Electrical Engineering, Electronics System Engineering, Electronics Technology, Embedded System & Computing, Embedded System & VLSI, Embedded System & VLSI Design , Embedded Systems, Embedded Systems Technologies, Image Processing, Industrial Electronics, Integrated Circuits Technology, Integrated Electronics & Circuits, IC Design, Information Technology, Information Science & Engineering, Information Science & Technology, Information Security, Information Systems, Information Technology & Engineering, Mobile & Pervasive Computing, Medical Electronics, Medical Electronics Engineering, Micro & Nano Electronics, Micro Electronics, Micro Electronics & VLSI Design, Micro Electronics & Control Systems, Micro Electronics Engineering, Microelectronics & VLSI Design, Microelectronics Engineering, Mobile Technology, Microwave & Optical Communication, Microwave & Communication Engineering, Microwave & Millimeter Engineering, Microwave & Radar Engineering, Microwave & TV Engineering, Microwave Engineering, Microwaves, Microwave & Optical Communication,</p>	
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	Mobile Communication, Mobile Communication & Network Technology, Modern Communication Engineering, Nano Science & Technology, Nano Electronics, Nano Technology, Optics & Optoelectronics, Opto Electronics & Communication Systems, Optoelectronics & Communication, Opto-Electronics Engineering, Optoelectronics - Optical Communication, Optical Communication, Radar & Communication, Radio Frequency & Microwave Engineering, Radar & Satellite Communication, Radio Physics & Electronics, RF & Photonics, Signal Processing, Signal Processing & Digital Design, Signal Processing & Communications, Signal Processing & Embedded Systems, Telecommunication Engineering, VLSI, VLSI Design, VLSI & Embedded Systems, VLSI & Embedded Systems Design, VLSI And Microelectronics, VLSI Design & Embedded Systems, VLSI Design & Signal Processing, VLSI Design & Testing, VLSI System Design, VLSI Systems, VLSI Design Tools & Technology, Wireless & Mobile Communications, Wireless Sensor Networks, Wireless Communication & Computing, Wireless Communication Technology, Wireless Communications,	
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		Wireless Networks & Applications, Instrumentation Engineering, Instrumentation & Control Engineering, Power Electronics.		
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Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- in PB - IV Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st 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>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>Electrical Engineering, Electrical & Electronics Engineering, Electronics Engineering, Electronics & Communication Engineering, Electronics & 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 & Control, System Engineering, Energy Systems, Microwave & Optical Communication, Communication Systems, Signal Processing & Embedded System, Process Control, Control Engineering, Measurement & Instrumentation, Digital Design, Microelectronics & VLSI Design, RF and Microwave Engineering, Telecommunication Systems</p>	<p>Minimum of 10 years teaching/research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>50 years</p> <p>'Relaxations'</p> <p>1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively.</p> <p>2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government</p> <p>3. Relaxable for teachers of government funded institutions of higher education for 5 years.</p>

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

1. Any deviation in the nomenclature of the relevant branches 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. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

Grade Point	% of Marks
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



DELHI TECHNOLOGICAL UNIVERSITY

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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF PROFESSOR IN THE DISCIPLINE OF CIVIL ENGINEERING

Designation, Pay Band and Academic Grade Pay (GP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- in PB - IV (Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech. and M.E./M.Tech. in relevant branch with 1st class or equivalent either in B.E./B.Tech. or M.E./M.Tech. from a recognized University.</p> <p>'OR'</p> <p>1st class or equivalent in B.E./B.Tech. in relevant branch and Ph.D. in relevant branch from a recognized University.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>Civil & Environmental Engineering, Civil & Rural Engineering, Civil & Water Management Engineering, Civil Engineering, Civil Engineering & Planning, Civil Engineering (Construction Technology), Civil Engineering (Environmental Engineering), Civil & Infrastructure Engineering, Civil Engineering (Public Health Engineering), Civil Engineering Environment & Pollution Control, Civil Technology, Building Construction Technology, Civil (Public Health & Environment Engineering), Civil Engineering (Transportation Engineering), Civil Environmental Engineering, Construction Technology, Construction & Project Management, Construction Engineering, Construction Planning & Management, Construction Project & Management, Construction Technology, Construction Technology & Management, Earthquake Engineering, Foundation Engineering, Fracture Mechanics, Geo Informatics,</p>	<p>Minimum of 10 years teaching/research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/ patents record shall be required as deemed fit by the expert members of the selection committee.</p>	<p>50 years</p> <p>'Relaxations'</p> <p>1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively.</p> <p>2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government.</p> <p>3. Relaxable for teachers of government funded institutions of higher education for 5 years.</p>

	<p>Geo Informatics & Surveying Technology, Geo Machines & Structures, Geo Mechanics & Structures, Geo Technical & Geo Environmental Energy, Geo Technical Earthquake Engineering, Geo Technical Engineering, Geo Technology, Highway Engineering, Highway Technology, Hill Area Development Engineering, Hydraulic Engineering, Infrastructure Engineering, Infrastructure & Management, Infrastructure & Technology, Infrastructure Management, Irrigation & Drainage Engineering, Irrigation Engineering, Remote Sensing, Remote Sensing & Wireless Network, Remote Rock Mechanics Sensing & Gis, Seismic Design & Earthquake Engineering, Soil Dynamics Soil Mechanics, Soil Mechanics & Foundation Engineering, Spatial Information technology, Structural & Foundation Engineering, Structural Design, Structural Dynamic & Earthquake Engineering, Structural Engineering & Construction, Structural Engineering & Construction Management, Town & Country Planning, Traffic & Transporting Engineering, Transportation Engineering, Transportation Engineering & Management, Transportation System Engineering, Water & Environmental Technology, Water Resource Engineering, Water Resource Management,</p>	<p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	
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	Water Resource & Hydraulic Engineering, Water Resource & Environmental Engineering, Water Resources & Hydro informatics.		
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Notes :

1. Any deviation in the nomenclature of the relevant branches 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. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

Grade Point	% of Marks
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF PROFESSOR IN THE DISCIPLINES OF MECHANICAL ENGINEERING, PRODUCTION ENGINEERING, INDUSTRIAL ENGINEERING AND AUTOMOBILE ENGINEERING.

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- in PB - IV (Rs. 37,400/- 57000/-)	<p>I. B.E./B.Tech. and M.E./ M.Tech. in relevant branch with 1st class or equivalent either in B.E./B.Tech. or M.E./ M.Tech. from a recognized University.</p> <p>'OR'</p> <p>1st class or equivalent in B.E./B.Tech. in relevant branch and Ph.D. in relevant branch from a recognized University.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>Advanced Computer Aided Design, Advanced Design & Manufacturing, Advanced Manufacturing & Mechanical Systems Design, Advanced Manufacturing Technology, Advanced Materials Technology, Aerodynamics & Propulsion, Aeronautical Engineering, Aerospace Engineering, Aircraft Maintenance Engineering, Automated Manufacturing System, Automation & Robotics, Automobile Engineering, Automotive Technology, CAD/CAM Engineering, CAD/CAM/CAE, CAD-CAM & Automation, Computational Analysis in Mechanical Mechanics, Computational Design, Computational Mechanics (Mechanical Engineering), Computer Aided Design & Manufacturing, Computer Aided Design Manufacture & Automation, Computer Integrated Design & Manufacturing, Design & Manufacturing, Design & Production Engineering, Design & Thermal Engineering, Design Engineering, Design of Mechanical Equipment, Design of Mechanical Systems, Dynamics & Control, Energy & Environmental Management,</p>	<p>Minimum of 10 years teaching/research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>50 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

	<p>Energy Engineering, Energy Engineering Management, Energy Management, Energy Materials, Energy Systems, Energy Systems & Management, Energy Systems Engineering, Energy Technology, Fluid Mechanics/ Solid Mechanics, Fluids & Thermal Engineering, Foundry Engineering, Fracture Mechanics, Fuel & Combustion, Gas Turbine Technology, Heat Power & Thermal Engineering, Heat Power Engineering, Heat Ventilation & Air conditioning, Hydraulics Engineering, Industrial & Production Engineering, Industrial Automation & Robotics, Industrial Design, Industrial Engineering, Industrial Engineering & Management, Industrial Metallurgy, Industrial Production Engineering, Industrial Refrigeration & Cryogenics, Industrial Safety & Engineering, Industrial Tribology & Maintenance Management, Internal Combustion & Automobiles, Internal Combustion Engineering, Internal Combustion Engines & Turbo Machinery, Machine Design, Machine Design & Robotics, Machine Engineering, Maintenance Engineering, Manufacturing Engineering, Manufacturing Engineering & Automation, Manufacturing Engineering & Management, Manufacturing Engineering & Technology, Manufacturing Process, Manufacturing Process & Automation Engineering, Manufacturing Science & Engineering,</p>	
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	<p> Manufacturing Systems & Management, Manufacturing Technology, Marine Engineering, Material Science & Engineering, Material Science & Technology, Materials Engineering, Materials Science Technology, Mechanical & Automation Engineering, Mechanical Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Industry Integrated), Mechanical Engineering (Production), Mechanical Engineering (Repair & Maintenance), Mechanical Engineering Design, Mechanical System Design, Mechatronics, Metallurgical & Materials Engineering, Metallurgical Engineering, Metallurgy, Metallurgy & Material Technology, Mining Engineering, Nuclear Engineering, Nuclear Science & Technology, Power & Energy Engineering, Power & Industrial Drives, Power Engineering, Power Plant Engineering & Energy Management, Process Metallurgy, Product Design, Product Design & Commerce, Product Design & Development, Product Design & Manufacturing, Production & Industrial Engineering, Production Engineering, Production Engineering System Technology, Production Technology, Production Technology & Management, Project Management, Propulsion Engineering, Quality Engineering & Management, Refrigeration & Air Conditioning, Reliability Engineering, Renewable Energy, Renewable Energy Technology, </p>		
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		Robotics & Mechatronics, Solid Mechanics, System Technology, Thermal & Fluid Engineering, Thermal Engineering, Thermal Power Engineering, Thermal Science, Thermal Science & Energy Systems, Thermal Science & Engineering, Thermal Systems & Design, Tool & Die Engineering, Tool Design, Tool Engineering, Turbo – Machines, Virtual Prototyping & Digital Manufacturing, Welding Engineering, Welding Technology.		
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Notes :

1. Any deviation in the nomenclature of the relevant branches as mentioned above may also be considered by the University.
2. AMIE/IETE qualifications in relevant branches mentioned in the RR are also eligible.
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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.
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7. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

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6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- in PB - IV (Rs. 37,400/- -67000/-)	<p>I. B.E. / B.Tech. and M.E. / M.Tech. in relevant branch with 1st class or equivalent either in B.E. / B.Tech. or M.E. / M.Tech. from a recognized University.</p> <p>'OR'</p> <p>1st 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., M.Tech. and Ph.D. in relevant branch with 1st class or equivalent either in M.Sc. or M.Tech. from a recognized University.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Civil Engineering, Environment Engineering, Civil & Environment Engineering, Public Health & Environment Engineering, Earthquake Engineering, Geotechnical Engineering, Seismic Design & Earthquake Engineering, Traffic & Transporting Engineering, Water Resource Engineering, Water Resources & Hydraulic Engg, Geographic Information System (G.I.S.) & Global Positioning System, Environmental Engineering, Environmental Engineering & Management, Environmental Management, Environmental Science & Engineering, Environmental Science & Technology, Green Technology, Health Science & Water Engineering, Water & Environmental Technology, Water Resource Engineering, Water Resource Management, Water Resources & Hydro Informatics.</p>	<p>Minimum of 10 years teaching/research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patent s record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patent s; etc., as deemed fit by the expert members of the Selection committee.</p>	<p>50 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government. 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.

Notes :

1. Any deviation in the nomenclature of the relevant branches 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.
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6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF PROFESSOR IN THE DISCIPLINE OF MANAGEMENT

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- in PB - IV (Rs. 37,400/- -67000/-)	<p>I. First class or equivalent in Master's degree in Business Management/ Administration in a relevant management related discipline or first class in Two year full time PGDM declared equivalent by AIU/Accredited by the AICTE/UGC.</p> <p>'OR'</p> <p>First class or equivalent in M. Tech./Master's Degree in relevant branch.</p> <p>'OR'</p> <p>First class or equivalent Graduate and professionally qualified Chartered Accountant/Cost & Works Accountant/Company Secretary of the concerned statutory bodies.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Business Management, Business Administration, Human Resource Management, Account & Finance, Accounts, Accountancy, Finance, Business Data Analytics, Business Analytics, Knowledge & Technology, Engineering Management, Marketing Management, Decision Science, International Business, Sales & Marketing Management, Business Policy & Strategic Management, Business Law, Psychology, Organizational Development, Human Resource Development, Strategic Management, Banking & Insurance, E Commerce, Economics, Commerce, Information Technology, Information System, Computer Aided Management, Industrial Engineering, Industrial Management.</p>	<p>Minimum of 10 years teaching/research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>50 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

III.A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC

Notes :

1. Any deviation in the nomenclature of the relevant branches 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. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

Grade Point	% of Marks
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF PROFESSOR IN THE DISCIPLINE OF HUMANITIES.

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Professor with AGP Rs. 10000/- PB - IV (Rs. 37,400/- 7000/-)	<p>I. M.A. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and Ph.D. in relevant branch.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>For English: English</p> <p>For Economics: Economics.</p>	<p>Minimum of 10 years teaching/research/ industrial experience of which at least 5 years should be at the level of Associate Professor or Minimum of 13 years experience in teaching and / or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patent s record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patent s, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>50 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government. 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

1. Any deviation in the nomenclature of the relevant branches 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. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

Grade Point	% of Marks
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF ASSOCIATE PROFESSOR IN THE DISCIPLINE OF BIOTECHNOLOGY

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with AGP Rs. 9000/- in PB - IV (Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech. and M.E./ M.Tech. and Ph.D in relevant branch with 1st class or equivalent either in B.E./B.Tech. or M.E./ M.Tech. from a recognized University</p> <p>'OR'</p> <p>1st 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 relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and Ph.D in relevant branch</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Biotechnology, Biological Sciences, Bioinformatics, Zoology, Botany, Neurosciences, Fishery, Immunology, Molecular Medicine, Life sciences, Biochemistry, Microbiology, Cell and Molecular Biology, Industrial Biotechnology, Biomedical Engineering, Plant Biotechnology, Biomedical Instrumentation, Biomedical Electronics, Bioprocess Technology, Biotechnology & Biochemical Engineering, Biology, Molecular Biology.</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>'Relaxations'</p> <p>1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively.</p> <p>2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government</p> <p>3. Relaxable for teachers of government funded institutions of higher education for 5 years.</p>

III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC			
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Notes :

1. Any deviation in the nomenclature of the relevant branches 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. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

Grade Point	% of Marks
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



DELHI TECHNOLOGICAL UNIVERSITY

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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF ASSOCIATE PROFESSOR IN THE DISCIPLINES OF APPLIED CHEMISTRY AND POLYMER SCIENCE & CHEMICAL TECHNOLOGY

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with AGP Rs. 9000/- in PB - IV (Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech. and M.E./M.Tech. in relevant branch with 1st class or equivalent either in B.E./B.Tech. or M.E./M.Tech. from a recognized University.</p> <p>‘OR’</p> <p>1st 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 relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and Ph.D. in relevant branch.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>Chemistry, Analytical Chemistry, Industrial Chemistry, Applied Chemistry, Green Chemistry, Chemical Science, Polymer Science, Chemical Engineering, Chemical Technology, Polymer Science & Chemical Technology, Polymer Engineering, Plastic Engineering, Plastic Technology, Polymer Technology, Biochemistry, Rubber Technology, Textile Technology, Fiber Technology, Oil & Paint Technology, Paint Technology, Printing & Packaging Technology, Packaging Technology, Printing Technology.</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>‘Relaxations’</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government. 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

Notes :

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2. AMIE/IETE qualifications in relevant branches mentioned in the RR are also eligible.
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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. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

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6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF ASSOCIATE PROFESSOR IN THE DISCIPLINES OF APPLIED PHYSICS AND ENGINEERING PHYSICS.

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with AGP Rs. 9000/- in PB - IV (Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st 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>M.Sc. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and Ph.D. in relevant branch</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Applied Physics, Atomic & 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 & Conversion Systems, Energy Systems, Engineering Physics, Experimental Physics, Fibre Optics & Optical Communication, High Power Microwave Devices, Laser Physics, Laser Spectroscopy, Luminescent Materials, Metamaterials, Material Science, Microfluidics, MEMS, & NEMS, Microfabrication, Microwave Engineering, Microwave & Optical,</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

	<p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC</p>	<p>Communication Nanotechnology, Nuclear Engineering, Nuclear Science & Engineering, Nuclear Technology, Photonics, Physics, Plasmonics, Plasma Physics & Plasma Applications, Plasma Science & Technology, Power Electronics, Quantum Information, Semiconductor Physics & Devices, Solid-State Physics, Space Physics, Spintronics, Spin Engineering, Superconductors, Thin Films and Nano Structured Materials.</p>		
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Notes :

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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.
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Grade Point	% of Marks
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7.25	65%
7.75	70%
8.25	75%



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Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with AGP Rs. 9000/- in B - IV (Rs. 37,400/- 57000/-)	<p>I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st class or equivalent either in B.E./B.Tech or M.E./ M.Tech from a recognized University</p> <p>'OR'</p> <p>1st 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./M.A. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and Ph.D in relevant branch.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Mathematics, Applied Mathematics, Statistics, Mathematical Statistics, Applied Statistics, Operation Research, Mathematics & Computing, Mathematics & Computer Applications, Financial Mathematics, Computer Science, Computer Engineering, Computer Science & Engineering, Computer Technology, Computer Applications, Computer Engineering & Applications, Computer Science & Technology, Computer Technology & Applications.</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government. Relaxable for teachers of government funded institutions of higher education for 5 years.

III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.

Notes :

1. Any deviation in the nomenclature of the relevant branches 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. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

Grade Point	% of Marks
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF ASSOCIATE PROFESSOR IN DISCIPLINES OF COMPUTER ENGINEERING, SOFTWARE ENGINEERING & INFORMATION TECHNOLOGY

Designation, Pay Band and Academic Grade Pay (GP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with AGP Rs. 9000/- in PB - IV (Rs. 37,400/- 7000/-)	<p>I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st class or equivalent either in B.E./B.Tech or M.E./ M.Tech from a recognized University</p> <p>'OR'</p> <p>1st class MCA and 1st class in M.Tech in relevant branch from a recognized University</p> <p>'OR'</p> <p>1st class or equivalent in B.E./B.Tech in relevant branch/1st class in MCA and Ph.D in relevant branch from a recognized University.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Advanced Communication and Information System, Advanced Electronics & Communication Engineering, Artificial Intelligence, Computer & 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, Electronic & Computer Engineering, Electronic Engineering, Electronic & Communication Engineering, Electronics & Instrumentation, Electronics & Telecommunication Engineering, Information & Communication Technology, Information Engineering,</p>	<p>Minimum of 5 years experience in teaching/research/industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

	<p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>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 & Instrumentation, Microelectronics.</p>		
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Notes :

1. Any deviation in the nomenclature of the relevant branches 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.
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6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF ASSOCIATE PROFESSOR IN DISCIPLINE OF ELECTRONICS & COMMUNICATION ENGINEERING

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with AGP Rs. 9000/- in PB - IV Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st 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>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>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Advanced Electronics, Advanced Electronics & Communication Engineering, Applied Electronics, Applied Electronics & Instrumentation Engineering, Applied Electronics & Communications, Advanced Communication & Information System, Advanced Computer Aided Design, Biomedical Electronics, Biomedical Signal Processing, Computer Engineering, Computer Engineering & Application, Communication & Signal Processing, Computer & Communication Engineering, Computer Applications, Computer Engineering, Computer Engineering & Applications, Computer Science & Engineering, Computer Science & Technology, Communication & Information Systems, Communication & Networking, Communication Engineering, Communication Engineering & Signal Processing, Communication Networks, Communication Systems, Digital Design, Digital Electronics, Digital Electronics &</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government Relaxable for teachers of government funded institutions of higher education for 5 years.

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III. A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.

Microprocessor,
Digital Electronics & Communication ,
Digital Electronics & Communication Engineering,
Digital Electronics & Communication Systems,
Digital Electronics Engineering,
Digital Image Processing,
Digital Signal Processing,
Digital Systems,
Digital Communication,
Digital Communication Engineering,
Digital Communications,
Digital Communications & Networking,
Digital Systems & Computer Electronics,
Electronic Engineering,
Electronics & Communication Engg,
Electronics & Computer Science,
Electronics (Fiber Optics),
Electronics (Robotics),
Electronics & Biomedical Engineering,
Electronics & Communication Engineering (Microwaves),
Electronics & Communications Engineering,
Electronics & Computer Engineering,
Electronics & Control Systems,
Electronics & Electrical Engineering,
Electronics & Electrical Communication Engineering,
Electronics & Telecommunications Engineering,
Electronics & Telematics Engineering,
Electronics Design Technology,
Electronics Engineering,
Electronics Engineering (Industry Integrated),
Electronics Engineering (Micro Electronics),
Electronics Engineering, (Specialization In Consumer Electronics),

	Electronics Engineering With Microprocessor, Electrical Engineering, Electronics System Engineering, Electronics Technology, Embedded System & Computing, Embedded System & VLSI, Embedded System & VLSI Design , Embedded Systems, Embedded Systems Technologies, Image Processing, Industrial Electronics, Integrated Circuits Technology, Integrated Electronics & Circuits, IC Design, Information Technology, Information Science & Engineering, Information Science & Technology, Information Security, Information Systems, Information Technology & Engineering, Mobile & Pervasive Computing, Medical Electronics, Medical Electronics Engineering, Micro & Nano Electronics, Micro Electronics, Micro Electronics & VLSI Design, Micro Electronics & Control Systems, Micro Electronics Engineering, Microelectronics & VLSI Design, Microelectronics Engineering, Mobile Technology, Microwave & Optical Communication, Microwave & Communication Engineering, Microwave & Millimeter Engineering, Microwave & Radar Engineering, Microwave & TV	
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	Engineering, Microwave Engineering, Microwaves, Microwave & Optical Communication, Mobile Communication, Mobile Communication & Network Technology, Modern Communication Engineering, Nano Science & Technology, Nano Electronics, Nano Technology, Optics & Optoelectronics, Opto Electronics & Communication Systems, Optoelectronics & Communication, Opto-Electronics Engineering, Optoelectronics - Optical Communication, Optical Communication, Radar & Communication, Radio Frequency & Microwave Engineering, Radar & Satellite Communication, Radio Physics & Electronics, RF & Photonics, Signal Processing, Signal Processing & Digital Design, Signal Processing & Communications, Signal Processing & Embedded Systems, Telecommunication Engineering, VLSI, VLSI Design, VLSI & Embedded Systems, VLSI & Embedded Systems Design, VLSI And Microelectronics, VLSI Design & Embedded Systems, VLSI Design & Signal Processing, VLSI Design & Testing, VLSI System Design, VLSI Systems, VLSI Design Tools & Technology, Wireless & Mobile Communications, Wireless Sensor Networks,	
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		Wireless Communication & Computing, Wireless Communication Technology, Wireless Communications, Wireless Networks & Applications, Instrumentation Engineering, Instrumentation & Control Engineering, Power Electronics.		
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Notes :

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8.25	75%



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Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with AGP Rs. 9000/- in PB -IV (Rs. 37,400/- -67000/-)	<p>I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st 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>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>Electrical Engineering, Electrical & Electronics Engineering, Electronics Engineering, Electronics & Communication Engineering, Electronics & 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 & Control, System Engineering, Energy Systems, Microwave & Optical Communication, Communication Systems, Signal Processing & Embedded System, Process Control, Control Engineering, Measurement & Instrumentation, Digital Design, Microelectronics & VLSI Design,</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>'Relaxations'</p> <p>1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively.</p> <p>1. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government</p> <p>2. Relaxable for teachers of government funded institutions of higher education for 5 years.</p>

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

1. Any deviation in the nomenclature of the relevant branches as mentioned above may also be considered by the University.
2. AMIE/IETE qualifications in relevant branches mentioned in the RR are also eligible.
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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. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

Grade Point	% of Marks
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



DELHI TECHNOLOGICAL UNIVERSITY
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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF ASSOCIATE PROFESSOR IN THE DISCIPLINE OF CIVIL ENGINEERING

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with AGP Rs. 9000/- in PB - IV Rs. 37,400/- 67000/-)	<p>I. B.E./B.Tech. and M.E./ M.Tech. in relevant branch with 1st class or equivalent either in B.E./B.Tech. or M.E./ M.Tech. from a recognized University.</p> <p style="text-align: center;">‘OR’</p> <p>1st class or equivalent in B.E./B.Tech. in relevant branch and Ph.D. in relevant branch from a recognized University.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>Civil & Environmental Engineering, Civil & Rural Engineering, Civil & Water Management Engineering, Civil Engineering, Civil Engineering & Planning, Civil Engineering (Construction Technology), Civil Engineering (Environmental Engineering), Civil & Infrastructure Engineering, Civil Engineering (Public Health Engineering), Civil Engineering Environment & Pollution Control, Civil Technology, Building Construction Technology, Civil (Public Health & Environment Engineering), Civil Engineering (Transportation Engineering), Civil Environmental Engineering, Construction Technology, Construction & Project Management, Construction Engineering, Construction Planning & Management, Construction Project & Management, Construction Technology, Construction Technology & Management, Earthquake Engineering, Foundation Engineering.</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record, shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>‘Relaxations’</p> <p>1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively.</p> <p>2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government.</p> <p>3. Relaxable for teachers of government funded institutions of higher education for 5 years.</p>

	Fracture Mechanics, Geo Informatics, Geo Informatics & Surveying Technology, Geo Machines & Structures, Geo Mechanics & Structures, Geo Technical & Geo Environmental Energy, Geo Technical Earthquake Engineering, Geo Technical Engineering, Geo Technology, Highway Engineering, Highway Technology, Hill Area Development Engineering, Hydraulic Engineering, Infrastructure Engineering, Infrastructure & Management, Infrastructure & Technology, Infrastructure Management, Irrigation & Drainage Engineering, Irrigation Engineering, Remote Sensing, Remote Sensing & Wireless Network, Remote Rock Mechanics Sensing & Gis, Seismic Design & Earthquake Engineering, Soil Dynamics Soil Mechanics, Soil Mechanics & Foundation Engineering, Spatial Information technology, Structural & Foundation Engineering, Structural Design, Structural Dynamic & Earthquake Engineering, Structural Engineering & Construction, Structural Engineering & Construction Management, Town & Country Planning, Traffic & Transporting Engineering, Transportation Engineering, Transportation Engineering & Management, Transportation System Engineering, Water & Environmental Technology,		
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	Water Resource Engineering, Water Resource Management, Water Resource & Hydraulic Engineering, Water Resource & Environmental Engineering, Water Resources & Hydro informatics.		
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Notes :

1. Any deviation in the nomenclature of the relevant branches 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.
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Grade Point	% of Marks
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF ASSOCIATE PROFESSOR IN THE DISCIPLINES OF MECHANICAL ENGINEERING, PRODUCTION ENGINEERING, INDUSTRIAL ENGINEERING AND AUTOMOBILE ENGINEERING.

Designation, Band and Academic Grade Pay (GP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with Rs. 37,400/- in PB - 000/-)	<p>I. B.E./B.Tech. and M.E./ M.Tech. in relevant branch with 1st class or equivalent either in B.E./B.Tech. or M.E./ M.Tech. from a recognized University.</p> <p>'OR'</p> <p>1st class or equivalent in B.E./B.Tech. in relevant branch and Ph.D. in relevant branch from a recognized University.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>Advanced Computer Aided Design, Advanced Design & Manufacturing, Advanced Manufacturing & Mechanical Systems Design, Advanced Manufacturing Systems, Advanced Manufacturing Technology, Advanced Materials Technology, Aerodynamics & Propulsion, Aeronautical Engineering, Aerospace Engineering, Aircraft Maintenance Engineering, Automated Manufacturing System, Automation & Robotics, Automobile Engineering, Automotive Technology, CAD/CAM Engineering, CAD/CAM/CAE, CAD-CAM & Automation, Computational Analysis in Mechanical Mechanics, Computational Design, Computational Mechanics (Mechanical Engineering), Computer Aided Design & Manufacturing, Computer Aided Design Manufacture & Automation, Computer Integrated Design & Manufacturing, Design & Manufacturing, Design & Production Engineering, Design & Thermal Engineering, Design Engineering; Design of Mechanical Equipment, Design of Mechanical Systems, Dynamics & Control,</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government. 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

	<p>Energy & Environmental Management, Energy Engineering, Energy Engineering Management, Energy Management, Energy Materials, Energy Systems, Energy Systems & Management, Energy Systems Engineering, Energy Technology, Fluid Mechanics/ Solid Mechanics, Fluids & Thermal Engineering, Foundry Engineering, Fracture Mechanics, Fuel & Combustion, Gas Turbine Technology, Heat Power & Thermal Engineering, Heat Power Engineering, Heat Ventilation & Air conditioning, Hydraulics Engineering, Industrial & Production Engineering, Industrial Automation & Robotics, Industrial Design, Industrial Engineering, Industrial Engineering & Management, Industrial Metallurgy, Industrial Production Engineering, Industrial Refrigeration & Cryogenics, Industrial Safety & Engineering, Industrial Tribology & Maintenance Management, Internal Combustion & Automobiles, Internal Combustion Engineering, Internal Combustion Engines & Turbo Machinery, Machine Design, Machine Design & Robotics, Machine Engineering, Maintenance Engineering, Manufacturing Engineering, Manufacturing Engineering & Automation, Manufacturing Engineering & Management, Manufacturing Engineering & Technology, Manufacturing Process, Manufacturing Process & Automation Engineering,</p>	
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	<p> Manufacturing Science & Engineering, Manufacturing Systems & Management, Manufacturing Technology, Marine Engineering, Material Science & Engineering, Material Science & Technology, Materials Engineering, Materials Science Technology, Mechanical & Automation Engineering, Mechanical Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Industry Integrated), Mechanical Engineering (Production), Mechanical Engineering (Repair & Maintenance), Mechanical Engineering Design, Mechanical System Design, Mechatronics, Metallurgical & Materials Engineering, Metallurgical Engineering, Metallurgy, Metallurgy & Material Technology, Mining Engineering, Nuclear Engineering, Nuclear Science & Technology, Power & Energy Engineering, Power & Industrial Drives, Power Engineering, Power Plant Engineering & Energy Management, Process Metallurgy, Product Design, Product Design & Commerce, Product Design & Development, Product Design & Manufacturing, Production & Industrial Engineering, Production Engineering, Production Engineering System Technology, Production Technology, Production Technology & Management, Project Management, Propulsion Engineering, Quality Engineering & Management, Refrigeration & Air Conditioning, </p>	
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	Reliability Engineering, Renewable Energy, Renewable Energy Technology, Robotics & Mechatronics, Solid Mechanics, System Technology, Thermal & Fluid Engineering, Thermal Engineering, Thermal Power Engineering, Thermal Science, Thermal Science & Energy Systems, Thermal Science & Engineering, Thermal Systems & Design, Tool & Die Engineering, Tool Design, Tool Engineering, Turbo – Machines, Virtual Prototyping & Digital Manufacturing, Welding Engineering, Welding Technology.	
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Notes :

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6. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.
7. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

Grade Point	% of Marks
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%



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Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with AGP Rs. 9000/- in Pay Band - IV Rs. 37,400/- (AGP/000/-)	<p>I. B.E. / B.Tech. and M.E. / M.Tech. in relevant branch with 1st class or equivalent either in B.E. / B.Tech. or M.E. / M.Tech. from a recognized University.</p> <p>‘OR’</p> <p>1st 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., M.Tech. and Ph.D. in relevant branch with 1st class or equivalent either in M.Sc. or M.Tech. from a recognized University.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Civil Engineering, Environment Engineering, Civil & Environment Engineering, Public Health & Environment Engineering, Earthquake Engineering, Geotechnical Engineering, Seismic Design & Earthquake Engineering, Traffic & Transporting Engineering, Water Resource Engineering, Water Resources & Hydraulic Engg, Geographic Information System (G.I.S.) & Global Positioning System, Environmental Engineering, Environmental Engineering & Management, Environmental Management, Environmental Science & Engineering, Environmental Science & Technology, Green Technology, Health Science & Water Engineering, Water & Environmental Technology, Water Resource Engineering, Water Resource Management, Water Resources & Hydro Informatics.</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>‘Relaxations’</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government. 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.			
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Notes :

1. Any deviation in the nomenclature of the relevant branches as mentioned above may also be considered by the University.
2. AMIE/IETE qualifications in relevant branches mentioned in the RR are also eligible.
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7.25	65%
7.75	70%
8.25	75%



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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR THE POST OF ASSOCIATE PROFESSOR IN THE DISCIPLINE OF MANAGEMENT

Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor with AGP Rs. 9000/- in Band - IV Rs. 37,400/- to 67000/-)	<p>I. First class or equivalent Master's degree in Business Management/ Administration in a relevant management related discipline or first class in Two year full time PGDM declared equivalent by AIU/Accredited by the AICTE/UGC.</p> <p>'OR'</p> <p>First class or equivalent in M. Tech./Master's Degree in relevant branch.</p> <p>'OR'</p> <p>First class Graduate and professionally qualified Chartered Accountant/Cost & Works Accountant/Company Secretary of the concerned statutory bodies.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p>	<p>Business Management, Business Administration, Human Resource Management, Account & Finance, Accounts, Accountancy, Finance, Business Data Analytics, Business Analytics, Knowledge & Technology, Engineering Management, Marketing Management, Decision Science, International Business, Sales & Marketing Management, Business Policy & Strategic Management, Business Law, Psychology, Organizational Development, Human Resource Development, Strategic Management, Banking & Insurance, E Commerce, Economics, Commerce, Information Technology, Information System, Computer Aided Management, Industrial Engineering, Industrial Management.</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

III.A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC			
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Notes :

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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.
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7.25	65%
7.75	70%
8.25	75%



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Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Experience	Age Limit
Associate Professor Pay Band AGP Rs. 9000/- in Pay Band IV Rs. 37,400/- (Rs. 10,000/-)	<p>I. M.A. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and Ph.D. in relevant branch.</p> <p>II. Qualifications as above with PhD or equivalent, in relevant branch.</p> <p>III. A minimum score as stipulated in the Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS), set out by the AICTE/UGC.</p>	<p>For English: English</p> <p>For Economics: Economics.</p>	<p>Minimum of 5 years experience in teaching/research /industry at the level of Assistant Professor or equivalent.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents, etc., as deemed fit by the expert members of the Selection committee.</p>	<p>45 years</p> <p>'Relaxations'</p> <ol style="list-style-type: none"> 1. The age is relaxable for SC/ST/PH candidates upto 5 years and for OBC candidates upto 3 years in respect of vacancies reserved for them respectively. 2. Relaxable for Government Servants upto 5 years in accordance with the instructions or orders issued by the Central Government. 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

Notes :

1. Any deviation in the nomenclature of the relevant branches as mentioned above may also be considered by the University.
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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.
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7. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point in 10 point scale system is adopted the Cumulative Grade Point Average will be converted into equivalent marks as below :-

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6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%

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Bawana Road, Shahbad Daulatpur, Delhi-110042

Ph.D. ORDINANCES & REGULATIONS

(To be effective from 2017 – 2018)

The ordinances and regulations shall apply to all programmes leading to Degree of Doctor of Philosophy of Delhi Technological University.

ORDINANCES

1. DEFINITIONS:

- (i) **"Applicant"** shall mean an individual who applies for admission to the Ph.D. programme of the Delhi Technological University on the prescribed application form.
- (ii) **"Approved Research Centre"** shall mean a research laboratory/research centre/R&D organization/Academic Institute/School of Studies/Centre for Advanced Studies and Research/Industry/Government Department/Public Sector Undertakings approved as a research centre by the University for carrying out wholly/partly research work leading to the degree of Doctor of Philosophy of the University.
- (iii) **"Candidate"** shall mean a person registered for the Ph.D. Degree and who has successfully completed the course requirement, the comprehensive examination and submitted an approved research plan as per R.10 of the Regulations.
- (iv) **"Caretaker Supervisor"** shall mean a member of the academic staff appointed to look after the candidate's research interests in the absence of the Supervisor.
- (v) **"Course Work"** shall mean courses of study prescribed by the Department in consultation with the supervisor to be undertaken by a student registered for the Ph.D. Degree.
- (vi) **"Dean-PG"** shall mean the Dean, Post Graduate Studies.
- (vii) **"Degree"** shall mean the Degree of Doctor of Philosophy (Ph.D.) of the Delhi Technological University.
- (viii) **"DRC"** shall mean Departmental Research Committee. The constitution of DRC shall be as per R.8.1 of Regulations.
- (ix) **"Educational Institutions"** shall mean those colleges which offer Bachelor's Degree or higher.
- (x) **"Full-time Research Student/Candidate"** shall mean a person registered for the Ph.D. Degree devoting full time for completing the degree requirements.
- (xi) **"Full-time Sponsored Research Student/Candidate"** shall mean a person sponsored by Govt. or Pvt. R&D organization or Educational Institution of repute registered for the Ph.D. Degree devoting full time for completing the degree requirements. Such candidate shall receive his salary and allowances as admissible from the sponsoring organization/employer.
- (xii) **"Joint Supervisor"** shall mean an additional supervisor approved by the Academic Council on the recommendation of DRC to guide the student jointly with

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supervisor in the accomplishment of the research work of the student/candidate as per R.7 of the Regulations.

- (xiii) **"Minimum Registration Period"** shall mean the minimum period for which a candidate must be registered, including the time spent as student before becoming a candidate, prior to submission of the thesis.
- (xiv) **"Part-time Research Student/Candidate"** shall mean a person who is registered for the Ph.D. degree and will devote part of his time towards this pursuit and devote part of his time towards the discharge of his official obligations.
- (xv) **"Ph.D. Coordinator"** shall mean a faculty member of Delhi Technological University appointed by Vice Chancellor, to supervise and conduct the admissions to Ph.D. program and register the research students.
- (xvi) **"Registration Period"** shall mean the length of time span commencing with the date of registration at the University till the completion of the programme.
- (xvii) **"Residency"** shall mean the minimum period for which a student/candidate must attend the University on full-time basis.
- (xviii) **"SRC"** shall mean Student Research Committee. The constitution of SRC shall be as per R.8.2 of Regulations. **"University"** shall mean Delhi Technological University, Delhi.
- (xix) **"Student"** shall mean a person registered for the Ph.D. degree prior to becoming a candidate.
- (xx) **"Supervisor"** shall mean a member of the academic staff of the Delhi Technological University approved by Academic Council as per R.7.2 on the recommendation of DRC to guide/supervise the research/academic work of the student/candidate.
- (xxi) **"University"** shall mean Delhi Technological University, Delhi.

Note : 'He' and 'His' imply 'he'/'she' and 'his'/'her' respectively.

2. ORDINANCES FOR Ph.D. DEGREE PROGRAMME

The program leading to degree of **Doctor of Philosophy** shall be conducted through the Departments/School of Studies of the University.

- (a) The minimum entry qualifications for admission to the Ph.D. programme shall be a Master's Degree in Engineering/Technology/Science/Humanities/Management and Social Sciences or any other equivalent qualification/relevant subject recognised by the University. In exceptional cases candidates with B.E./B.Tech degree having proven research capability with a minimum of 75% marks in aggregate or equivalent CGPA will also be considered for admission to Ph.D. programme.

The minimum percentage of marks/cumulative grade point average (CGPA) are laid down in the Regulations R.1.

- (b) A candidate registered for the Ph.D. programme shall be required to satisfy a minimum registration period requirement as laid-down in the Regulations R.12.
- (c) A student/candidate shall be required to earn prescribed minimum "B" Grade in each course registered to carry out his research work at the Delhi Technological University,

under the guidance of approved supervisor(s). In special circumstances, a full-time or part-time student/candidate may be permitted by the Academic Council of the University to carry out part of his research outside the Delhi Technological University in a reputed Educational Institution/ Organization provided adequate research facilities are available there to the satisfaction of the University.

- (d) A candidate will be required to complete all requirements for the award of the degree within a period specified in the Regulations.
- (e) The date of registration shall be the date on which a student joins the department however, his Ph.D. candidacy will be confirmed after successful completion of course work, comprehensive examination and approval of research plan by SRC. It will be mandatory for a student/candidate to register in each semester on the prescribed form.
- (f) For a student to become a candidate of the degree, he shall have to satisfy the requirement laid down in the Regulations and be accepted by the Academic Council on the recommendation of the respective DRC. However the confirmation date for the Ph.D. candidacy will be the date on which his research proposal was approved by SRC.
- (g) A full-time candidate may be allowed by Dean PG on recommendations of respective DRC to convert his registration after completing three semesters or after completion of course work and comprehensive examination whichever is later, if they get employed in the meantime for which he has informed the Dean PG through DRC Chairman.
- (h) If a student/candidate withdraws from his Ph.D. programme or his registration is terminated, his student/candidate status shall cease. If such a candidate is re-admitted, he may be given weightage to the credits acquired during the previous registration on the recommendation of the DRC except in the case of termination on disciplinary grounds.
- (i) The award of the Ph.D. Degree to a successful candidate shall be made in accordance with the Regulations of the Delhi Technological University.

3. REGULATIONS

The following Regulations shall apply to all categories of students/candidates pursuing course of study and research leading to the Ph.D. degree:

R.1. ADMISSION ELIGIBILITY:

- R.1.1 An applicant possessing a Masters degree in Engineering/Technology/ Sciences/ Management/Humanities and Social Sciences in relevant discipline or equivalent with a minimum 55% marks in aggregate or equivalent Cumulative Grade Point Average (CGPA) as determined by the Delhi Technological University shall be eligible to apply for admission to a Ph.D. programme of the University. In exceptional cases applicant with Bachelor's degree in Engineering or Technology having a minimum of 75% marks in aggregate or equivalent CGPA and having proven research capability may also be considered eligible. Five percent (5%) relaxation in marks at the level of qualifying degree will be given to SC/ST category students for determining the eligibility conditions to appear in the screening test.

R.1.2 Part-time applicants will be eligible under three categories (i) Candidates from organizations which have MOU with Delhi Technological University (ii) Organizations with R&D Labs of national repute (iii) Regular faculty/Teaching cum Research Fellow or Scientists from Educational Institutions, R&D organizations, and Govt. Department/Govt. Undertaking provided that

- the applicant possesses the minimum entry qualifications for the degree as given in R 1.1;
- the applicant is in position to complete mandatory course requirements along with regular counterparts;
- the applicant proves to the satisfaction of the University that his official duties permits him to devote sufficient time to research;
- facilities for research are available at the applicant's place of work in the chosen field of research or the applicant can spare sufficient time to pursue research in the Department of the Delhi Technological University on daily basis, residing in the vicinity of the University; and
- he will be required to reside at the Delhi Technological University for a period of not less than 6 months during his admission period for the Ph.D. programme. *(This condition of minimum residence will be automatically waived for candidates who are working in National Capital Region (NCR) of Delhi or in organisations/institutions located within a distance of 50 km from the Delhi Technological University).*

R.1.3 Project staff under projects, sponsored by DST/ UGC/ any government agency, industry or centres established from grant in aid from government or international agencies at Delhi Technological University may be given administrative clearance to seek admission on part time basis subject to recommendations of the concerned Principal Investigator of the said project/centre and approval of the Vice Chancellor. However, he must fulfil the eligibility criteria as per R.1.1. No relaxation will be given in screening test.

R.1.4 Permanent academic staff of the Delhi Technological University *(including the academic staff of erstwhile Delhi College of Engineering)* may be given administrative clearance to seek registration on part-time basis subject to recommendations of the concerned head of the department and approval of the Vice Chancellor. However, the applicant must fulfil the eligibility criteria as per R.1.1. No relaxation will be given in screening test, except for the cases covered under R. 3.1(c)

R.2 RESERVATION/RELAXATION

R.2.1 Reservation of seats for applicants in each of the categories of the research scholars shall be in accordance with the policies of Govt. of NCT of Delhi. A total of three percent seats over and above the sanctioned strength will be reserved for physically handicapped applicants in all the Ph.D. programmes of the University put together.

R.2.2 Physically handicapped applicants may be permitted 5% marks or equivalent CGPA relaxation in eligibility requirement in line with the policies of Govt. of NCT of Delhi. They will not be allowed any other relaxation beyond this limit even if they belong to SC/ST category.

R.3 SELECTION PROCEDURE and TIME of ADMISSION

R.3.1(a) The short listing of applications for the purpose of screening test & interview will be done by the respective departments in consultation with the Ph.D. Coordinator nominated by the Vice-Chancellor.

- (b) The paper setting and printing (if required) shall be coordinated by a person authorized by the Vice Chancellor.
- (c) Screening test shall be waived only for UGC/CSIR/DST/JRF Fellowship holders, foreign students who apply through MHRD, foreign students under cultural exchange scholarship programme (ICCR), Govt of India, or foreign students admitted as per prescribed policy of the University. Screening test can also be exempted by Vice Chancellor for a candidate in service with at least 15 years of experience in Govt./ State or Central University. Regular faculty of DTU (including DCE) who have already cleared NET for eligibility of lectureship may also be exempted from screening test.
- (d) The screening test shall be conducted by Ph.D. Coordinator. The DRC of the concerned department shall decide the cut off for the screening test for short listing the candidates for the interview in consultation with Dean PG.
- (e) The interview shall be conducted by a committee comprising of a Chairman as nominated by the Vice-Chancellor, Dean PG and Ph.D. Coordinator as common members along with the members of respective DRCs.
- (f) Admissions may be made in each semester and, accordingly, registration may be made at the beginning of each semester.

R.4 CLASSIFICATIONS

R.4.1 The applicants for admission to the Ph.D. programme shall be classified under any one of the following categories:

- (a) University Research student/candidate (Full Time with or without scholarship)
- (b) Sponsored Research student/candidate fully financed by the Govt./Semi-Government Organizations like CSIR, UGC, Research Schemes, Govt./Privately funded Research/Development Organisation, Public Sector Undertaking, Educational Institution or a reputed industry etc. (Full-time).
- (c) Sponsored Research student/candidate nominated by organization having MOU with the University, foreign students who apply through Ministry of Human Resource Development or under a Cultural Exchange Scholarship Programme by Government of India (Full-time).
- (d) Part-time Research student/candidate.

R.5 REGISTRATION

R.5.1 Every student/candidate will be required to renew the registration every semester till the submission of the thesis. The renewal of registration in every semester shall be subject to completion of specified number of credits/courses and/or satisfactory progress in his research work as recommended by Department Research Committee.

R.5.2 A student/candidate who fails to register or renew his registration, as the case may be, will cease to be a student/candidate from the last date of registration.

R.6 COURSE WORK: Credits requirements, number, duration, syllabus, minimum standards for completion.

R.6.1 Each student will be required to take course work as prescribed by his supervisor in consultation with HOD and approved by Dean-PG. The courses prescribed must be approved by Academic Council.

R.6.2 The credit assigned to Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits, or as per UGC/AICTE guidelines from time to time. A student having M.Tech degree or Master degree in Science/Humanities with M.Phil degree shall be required to complete a minimum of 8 credits, a student having M.A./M.Sc./MBA degree shall be required to complete a minimum of 12 credits and a students having B.Tech degree shall be required to complete a minimum of 16 credits.

R.6.3 The course work shall be treated as prerequisite for Ph.D. program. A minimum of 4 credits shall be assigned to one or more courses on Research Methodology which would cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work etc. Other courses shall be advanced level courses preparing the students for PhD degree.

R.6.4 All courses prescribed for Ph.D. course work shall be in conformity with the credit hour instructional requirement and shall specify content instructional and assessment methods duly approved by the Academic Council.

R.6.5 All candidates admitted to Ph.D. programmes shall be required to complete the course work prescribed by the department within the first three semesters.

R.6.6 A requirement of minimum "B" Grade in each course registered would be mandatory for admission to the candidacy of Ph.D. Degree. If the Grade obtained by a student in a course is less than B then he has to repeat that course or to take up additional course to obtain minimum B Grade. However he will have to complete the course work within three semesters, otherwise registration will be terminated.

R.6.7 In case of re-registration for Ph.D. program, the Academic Council may consider giving credit to the courses already completed/passed by a candidate at this University as a part of his any earlier PhD registration, except in cases where the candidate has changed his area of research/ department.

R.7 THESIS SUPERVISOR(S)

R.7.1 Every admitted student shall be assigned a Research Supervisor(s) by the Dean PG based on the recommendations of concerned DRC and taking into consideration the preference of the student and area of the research the student has applied for and of the prospective supervisor. The allocation of supervisor shall not be decided by an individual student or faculty member. However, if the student has some published research work with a particular faculty member and the student wishes to continue in the same research area under supervision of same faculty member, the particular faculty member in this case may be allocated as supervisor to the student, subject to condition that total number of students/candidates registered, including full time and part time, under a supervisor do not exceed eight for a Professor, six for Associate Professor, and four for Assistant Professor. A candidate registered under joint supervisor will be counted as half. For this purpose, *Form-A* will be submitted at the time of students' admission in the first semester.

R.7.2 A Supervisor shall be any full-time academic staff of the University (*including the academic staff of erstwhile Delhi College of Engineering*) including

Scientific/Design staff of the University with a PhD degree. No person who himself is registered for Ph.D. degree at this University or any other Institution, would qualify to act as supervisor. The mandatory eligibility conditions for supervisor:

- (a) a valid Ph.D. degree from a recognised University/Institution.
- (b) actively engaged in research and has published at least five research papers in refereed national/international journal of the concerned subject area.
- (c) less than eight (for Professor), or six (for Associate Professor) or four (for Assistant Professor) registered research students/candidates in the University. A candidate registered under joint supervisor will be counted as half for this purpose.

R.7.3 The Supervisor(s) shall be appointed during the first semester.

R.7.4 The Dean-PG, on the recommendations of the DRC, may appoint joint Supervisor(s) not exceeding a total of three supervisors to supervise a student/candidate. These may be from inside or outside the University and normally, there should not be more than two supervisors from within the University. The eligibility for appointment of joint supervisor(s) shall also meet the mandatory requirement listed in R.7.2(a)-(c). Appointment of any joint supervisor(s) would not be made after a lapse of 18 calendar months from the date of initial registration of the student/candidate except when none of the supervisors is in the University for a period of a year or more at a stretch.

R.7.5 Appointment of Supervisors/Joint-Supervisors and Caretaker-Supervisor for Ph.D. students: An academic staff appointed as a Ph.D. supervisor is normally expected to be available to a research scholar in the University till the oral defence of his doctoral thesis work. However, under unavoidable circumstances, such as: long leave of more than 12 months; resignation; retirement; or death; a supervisor may not be available to the scholar. In such special cases, appointment of supervisor(s) will be regulated as under:

I. A supervisor proceeding on leave or on lien of more than 12 months

- (a) (i) Where joint-supervisor exists, the supervisor proceeding on long leave for more than 12 months can continue to be a Joint-supervisor provided the DRC is convinced of effective supervision by the Joint-Supervisor.
- (ii) Where a Joint-Supervisor does not exist, a Joint-Supervisor may be appointed by the DRC in cases where a student has not yet submitted his synopsis.
- (b) (i) If the synopsis of the thesis has been submitted before the supervisor proceeds on leave, he will continue to be the supervisor and only a caretaker supervisor will be appointed.
- (ii) The thesis has been submitted before the supervisor proceeds on leave, he will continue to be the supervisor and only a caretaker supervisor will be appointed.
- (iii) Further, if a major revision becomes necessary, and the sole supervisor is on leave, he should be asked to specifically state whether he would effectively help the student carrying out the major revisions within a reasonable time. In case the sole supervisor expresses his inability due to one reason or the other, the caretaker supervisor, if he provides the required help in carrying out the major revision, will automatically be treated as Joint-Supervisor of that candidate.

- (c) Further, if a supervisor proceeds on leave for a period less than 12 months initially, but later extends his leave beyond 12 months, the above procedure will be followed.

II. A Supervisor retires

A faculty member who is due to retire within the next two years can be appointed only as a Joint-Supervisor and can continue to be the Joint-Supervisor even after his retirement provided the DRC is convinced of his availability/continued guidance to the student. In other cases, a faculty member on retirement may continue as

- (a) a Supervisor, if his term is extended or he is reemployed or appointed or he is appointed as Emeritus Fellow/ Adjunct Professor/Honorary Professor;
- (b) a Supervisor, if the synopsis of the thesis or thesis has been submitted. Appointment of Joint Supervisor, if necessary, will be as per R.7.5 I(a); and caretaker Supervisor as per R.7.5 I(b).
- (c) a Supervisor, if the synopsis of the thesis or thesis is submitted within 12 months of his retirement. Appointment of Joint Supervisor, if necessary, will be as per R.7.5 I(a); and caretaker Supervisor as per R.7.5 I(b).

III. A Supervisor resigns

A faculty member who resigns from the services of the University may continue as

- (a) a Supervisor, if the synopsis of the thesis or thesis has been submitted. Appointment of Joint Supervisor, if necessary, will be as per R.7.5 I(a); and caretaker Supervisor as per R.7.5 I(b).
- (b) a Supervisor, if the synopsis of the thesis or thesis is submitted within 12 months of his resignation. Appointment of Joint Supervisor, if necessary, will be as per R.7.5 I(a); and caretaker Supervisor as per R.7.5 I(b).
- (c) a Joint Supervisor and can continue to be the Joint-Supervisor till the DRC is convinced of his availability/continued guidance to the student.

In other cases, a new Supervisor will be appointed, if necessary, as per R.7.5 I(a); and caretaker Supervisor as per R.7.5 I(b).

IV. A Supervisor expires

A new supervisor will be appointed, if necessary, on the recommendation of DRC.

R.8 COMPOSITION OF DRC and SRC

R.8.1 The minimum number in any DRC will be five, including at least two academic staff at the level of professors. In case any department fails to have the required number, or the number of professors is less than two, a joint DRC shall be constituted by the Vice-Chancellor with other department having closest affiliation. The members of the DRC shall satisfy the eligibility requirements in R7.2 and the composition of the DRC will be as follows:

- a. Chairman DRC
- b. Head of the concerned Department (if he is not the DRC Chairman).

- c. Professors of the concerned Department(s) maximum up to four, appointed by Vice Chancellor for tenure of two years in rotation.
- d. Two Associate Professors of the Department(s) appointed by Vice Chancellor for tenure of two years on rotation.
- e. Two Assistant Professors of the Department(s) appointed by Vice Chancellor for tenure of two years on rotation.
- f. Two outside experts nominated by Vice Chancellor in consultation with the Dean PG from the panel suggested by the concerned HOD(s).
- g. Supervisor(s) only in the cases where the progress report of the concerned candidates shall be discussed.

R.8.2 The Composition of SRC will be as follows:

- a. Chairman DRC or his nominee.
- b. Head of Department (if he is not Chairman DRC)
- c. Two outside experts nominated by Vice Chancellor in consultation with the Dean PG from the panel recommended by DRC of the concerned department.
- d. One University faculty expert preferably in the concerned area, from within the Department appointed by Vice Chancellor in consultation with the Dean PG.
- e. One University faculty expert from outside the Department appointed by Vice Chancellor in consultation with the Dean PG.
- f. Supervisor(s)

R.8.3 Activities of DRC and SRC

DRC of the department(s) shall extend support to Dean PG in activities related to admissions, appointment of supervisor(s), prescribing the area of research, recommendations for members of SRC, recommendation of a panel of experts to Vice Chancellor through Dean PG, act on any other activity not assigned to SRC, assign other activities to SRC for monitoring the progress of the research scholar(s)/ student(s).

SRC of the Ph.D. student/scholar shall conduct Comprehensive Examination, examine/modify/ fine tune and approve the Research Plan, monitor the progress of the Ph.D. student/scholar in each semester, submit the observation on progress report to DRC chairman in each semester, conduct Pre Ph.D. Seminar, recommend a panel of inland and foreign examiners for the student to Dean PG for appointment of examiners by Vice Chancellor.

R.9 COMPREHENSIVE EXAMINATION

R.9.1 Each student will be required to take a comprehensive examination which will test students' comprehension of his broad field of research and his academic preparation and potential to carry out the proposed research plan. The comprehensive examination (of 100 marks) will be a combination of written (60 marks) and oral examination (40 marks) and will be conducted before evaluation

of the research proposal. The examination will be conducted by the SRC. The question paper for the written examination may be set by one or more of the members of the SRC.

The following procedures will be uniformly followed by all the Departments in conducting the comprehensive examination for research students:

- (a) A student should first clear the requisite PhD course work.
- (b) The written examination should then be conducted by the SRC of the student within the guidelines laid down by respective DRC.
- (c) After the student has passed the written examination (36 marks out of 60 marks), the oral examination should be conducted by the SRC of the student.
- (e) A student is required to score minimum of 60% marks in comprehensive examination (individually in written and oral) to become eligible for presenting his research before SRC.

R.9.2 The SRC on the basis of the performance of the student in the examination will make one of the following recommendations:

- (a) (i) Passed
(ii) To reappear in the examination after a defined period of time specified by SRC.
(iii) Failed
- (b) Research Plan
(i) Recommended for Approval
(ii) Not Recommended for Approval and to re-submit the research plan keeping in view suggestions of the Committee and to be evaluated after a defined period of time.

R.9.3 A student will be provided a maximum of two attempts, with a minimum gap of two months, to pass the comprehensive examination.

R.9.4 Students must complete the comprehensive examination and approval of their research plans within two years for full time, and two and half years for part time, from the date of joining the programme, failing which their registration will be cancelled.

R.10. ELIGIBILITY FOR THE CANDIDACY FOR THE DEGREE

R.10.1 Application for the candidacy for the Ph.D. Degree shall be made by the student to the DEAN-PG on the **Form B** duly approved by the SRC soon after having passed the comprehensive examination and approval of research plan.

R.10.2 A student shall be formally registered as a candidate for the Ph.D. Degree after he has complied with the following:

- (a) has completed his course work with a minimum of B Grade in each course registered;
- (b) has passed the comprehensive examination; and
- (c) has submitted a research plan duly approved by SRC.

R.11. PERFORMANCE MONITORING

R.11.1 The academic/research progress of each student/candidate will be monitored either by SRC or by its sub-committee. For this purpose, each candidate will

be asked to submit a progress report at the end of each semester to his supervisor(s). On receipt of the progress report, the supervisor(s) shall arrange with SRC or its sub-committee for a review.

R.11.2 The progress report of a candidate will be submitted to DRC Chairman by the concerned supervisor through the HOD and duly recommended by SRC or its sub committee.

R.11.3 The DRC will evaluate the progress report of the candidate every semester.

R.11.4 A satisfactory report is to be awarded during that semester if the progress is 'satisfactory'.

R.11.5 If the progress is 'unsatisfactory', the report must indicate 'Unsatisfactory Progress' and must include appropriate action taken in this regard. For the first appearance of 'Unsatisfactory Progress' report, a warning would be issued to the candidate by the DRC Chairman under intimation to Dean (PG). If there are two consecutive 'Unsatisfactory Progress' reports, a written explanation will be sought from the student by DRC Chairman through his supervisor and the registration may be terminated.

R.11.6 Submission of progress report should continue till submission of thesis.

R.11.7 The DRC shall send copy of the progress reports to Dean PG for all the candidates.

R.11.8 The academic calendar will include the following dates for the submission of progress reports.

For Odd semester: 30th November

For Even semester: 31st May

In exceptional cases Dean PG with the approval of the Vice Chancellor may condone the delay in submission of the progress report up to one month.

R.12 MINIMUM and MAXIMUM REGISTRATION REQUIREMENT

R.12.1 A candidate shall be required to be registered for the degree for a period of not less than two calendar years (24 months) from the date of his successful completion of comprehensive examination and acceptance of Research Plan.

R.12.2 The candidates of all categories shall normally submit their thesis within a period of four years, from the date of their admission in the Ph.D. Programme. However, as a special case, this limit may be extended to maximum up to seven years by the Vice Chancellor on the recommendation of SRC through DRC and Dean-PG after which the registration shall stand cancelled automatically.

R.13 SYNOPSIS

R.13.1 Holding of Pre-Ph.D. seminar before the SRC is an essential requirement prior to the PhD candidate submits his synopsis. On completion of the research work, the candidate shall submit to DRC through supervisor(s), 8 copies of the synopsis. The DRC Chairman will forward the synopsis with its recommendations to the Dean -PG. A panel of at least ten experts in the area would be suggested by the Supervisor(s) and recommended by SRC while forwarding the title and synopsis of the thesis. The panel so recommended would include at least five examiners from outside India.

R.13.2 The candidate shall be required to submit fresh synopsis if he fails to submit his thesis within 6 months of the submission of the earlier synopsis. However, in case a candidate fails to submit his thesis within the stipulated time and has suitable justification for the same, the Dean-PG, may, on recommendations made by the DRC and on individual merits of each case, grant him extension in time by not more than 04 months i.e. the candidate may be allowed to submit his thesis within a period not exceeding 10 months from the date of the submission of the synopsis. After expiry of 10 months fresh synopsis will be submitted and again Pre-Ph.D. seminar will be conducted.

R.14 PANEL OF EXAMINERS

On receipt of the title synopsis of the thesis and panel of examiners from DRC, the Dean PG will recommend the same to the Vice Chancellor who in turn shall appoint the examiners for the Ph.D. thesis. The Vice Chancellor in consultation with Dean PG can add any other examiner, in addition to the panel recommended by SRC. The examiners will consist of internal examiners, normally the Supervisor(s), and two external examiners; one from within India and the other from abroad who shall be experts in the subject of the thesis. A person working in the same laboratory/Institution where research scholar is employed cannot be appointed as external examiner for evaluating the thesis of that research scholar. Further no person can be appointed as external examiner from laboratory/Institution to which the joint supervisor(s) of the research scholar belongs. The reports from the examiners will provide evidence of the candidate's capacity for analysis as well as his investigations, design or development. No member of SRC/DRC can be an examiner.

R. 15 THESIS SUBMISSION

R.15.1 The thesis shall be written in English in the specific format and shall contain a critical account of the candidate's research. It should be characterised by discovery of facts or fresh approach towards interpretation of facts and theories or significant original contribution to knowledge of development or a combination of these. It should bear evidence of the candidate's capacity for analysis and judgement as well as his ability to carry out independent investigation, design or development. A thesis may be supplemented by published work, if necessary. No part of the thesis or supplementary published work shall be submitted for the award of any other degree. A certificate to this effect should be provided by the Candidate and his Supervisor(s).

R.15.2 A candidate may submit his thesis within the time period as stipulated in R.12.2 provided that:

- (i) he has completed the minimum period of registration as provided in R 12.1. and,
- (ii) he has become a candidate for the award of Ph.D. degree as provided in R.10.3 and,
- (i) he has published minimum two research papers in SCI Index Journals or has produced the evidence in the form of acceptance letter. Only those publications will be counted toward the minimum condition, where the sole authors of the papers are the candidate/ or candidate and supervisor(s) both. For those departments which do not have sufficient number of journals which are SCI indexed, department will prepare and publish a list of journals of high repute for the aforesaid mandatory requirements of two research papers. The list will be recommended by

the DRC at the beginning of every academic year for the approval of the Vice Chancellor.

- (iv) he has successfully defended his research work in a pre-Ph.D. seminar open to all faculty members and research students, and suitably incorporated the suggestions made, and
- (v) he has obtained recommendations of the SRC for submission of thesis, and
- (vi) he has submitted the title and synopsis of the thesis at least one month prior to the submission of the thesis.

R.15.3 The candidate for the degree shall submit five copies of the thesis with a soft cover for evaluation. In case of joint supervision six/seven copies of thesis shall be submitted by the candidate.

R.16 THESIS EVALUATION

R.16.1 Each examiner will be requested to submit to the Dean-PG a detailed assessment report and his recommendations on the prescribed performance within six weeks of the date of receiving the thesis. A clear mandate regarding (i) discovery of new facts, (ii) a fresh approach towards interpretation of facts or theories, or (iii) a distinct advancement in the subject will be solicited from the examiner.

R.16.2 In the event that the thesis report is not received from an examiner within a period of three months, the Vice-Chancellor may appoint another examiner (Inland/Abroad) from the panel of examiners (as in R.14) in his place for evaluating the thesis.

R.16.3 In the event of disagreement between the external examiners the matter may be referred to the Vice Chancellor. The Vice-Chancellor as a special case, may appoint another external examiner (Inland/Abroad), if the merit of the case so demands. The report of the so appointed examiner shall be final.

R.16.4 In the event of the candidate being required to submit a revised thesis, he shall in the normal circumstances, re-submit the same after incorporating the revision prescribed, within a period of six months from date of communication in this regard from the Dean PG. However, in exceptional circumstances this period may be extended by the Vice-Chancellor by another six months, the total revisions will not exceed a period of one year. The thesis once submitted cannot be re-submitted unless otherwise the examiner has prescribed the major revision.

R.17 AWARD OF Ph.D. DEGREE

R.17.1 On receipt of satisfactory evaluation report by the examiners the Dean-PG in consultation with the DRC Chairman will finalize the date of viva-voce which shall be openly defended. One of the examiner appointed as in R.14 shall conduct the viva-voce along with supervisor(s), HOD and DRC Chairman, and shall recommend to the Dean-PG, one of the following courses of action:

- (a) that the degree be awarded;
- (b) that the candidate be re-examined at a later specified time in a specified manner;
- (c) that the degree shall not be awarded;

In case of (a) and (b), the examiners shall also provide to the candidate a list of all corrections and modifications in the thesis (if required) including

suggestions made by the examiners during the thesis evaluation. Final copy of the thesis will be submitted through DRC Chairman.

R.17.2 The Degree shall be awarded by the University, provided that :

- (a) the examiners appointed for viva-voce as in R.17.1(a) so recommends;
- (b) the candidate produces a 'No Dues Certificate' in the prescribed form, and
- (c) the candidate has submitted two hard cover copies of the thesis; one for the department's library and one for the Central Library after incorporation of all necessary/corrections/modifications.
- (d) the candidate has submitted one copy of the thesis in soft form written on CD/DVD or other media after incorporation of all necessary/ corrections/ modifications.
- (d) the hard bound copies of the Ph.D. thesis, submitted after the viva-voce examination, must contain the following copyright certificate in the beginning of the thesis, on a separate page on the left side:

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R.18 FINANCIAL ASSISTANCE

R.18.1 The number of University Research fellowship/University Teaching cum Research fellowship instituted by University will be decided by the Board of Management of the University. These fellowship shall be distributed in each department by Dean PG in consultation with the Vice Chancellor.

R.18.2 Subject to availability of fellowships, the Ph.D. candidates, who are admitted as full time research scholar through entrance test and interview and selected against available slots of fellowship in the department may be provided with University Research fellowship/University Teaching cum Research fellowship of amount and duration as decided by the University from time to time. In addition to the University Research fellowship/University Teaching cum Research fellowship, such candidate shall also be entitled for contingency grant as decided by the University. The award of fellowship shall be reviewed every semester based on the performance report provided by respective DRC.

R.18.3 The Teaching cum Research Assistantship will be available to the eligible students at least with two years of experience in regular capacity in teaching or research institution. The selection of the students with Research Assistantship and with Teaching cum Research Assistantship shall be done separately.

R.18.4 The maximum duration for which university fellowship can be awarded as per university norms as applicable from time to time or till the thesis is submitted whichever is earlier. Continuation of the fellowship is subject to satisfactory academic performance and satisfactory performance in the discharge of responsibilities assigned under the scheme.

It is to be noted that admission to the programmes and award of assistantship are not linked. Admission to any programme does not guarantee the award of assistantship. Those who are not awarded assistantship can continue with the programme as self-financing student.

R.19 TUITION FEE

Tuition fees will be decided by University and shall be notified by the University on yearly basis. Unless stated full fee shall be charged from student/candidate on annual basis till the candidate submits his thesis for evaluation as per R.15.

Following categories of research scholars are eligible for tuition fee waivers as specified below:

- (i) The academic staff of the Delhi Technological University (*including the academic staff of erstwhile Delhi College of Engineering*) – Full waiver.
- (ii) Project staff pursuing PhD, as in R.1.4 at the University – Half waiver.

R.20 LEAVE & ATTENDANCE

A student/candidate will be entitled to avail leave as per Leave Rules/Attendance Rules formulated and amended from time to time by the Academic Council.

R.20.1 LEAVE

A full-time PhD student during his stay at the University will be entitled to avail leave for 30 days including leave on medical grounds per calendar year. This leave can be granted by HOD on the recommendations of supervisor. He will not be entitled to summer and winter vacation.

Leave beyond 30 days in a calendar year may be granted by Dean PG, in exceptional cases, duly recommended by the supervisor and the HOD concerned subject to the following conditions:

- (i) the leave beyond 30 days will be without Assistantship/Scholarship; and
- (ii) he/she will have to complete attendance requirement as per rule for the course work.
- (iii) a proper leave account of each scholar shall be maintained by the Department concerned.

The research scholars will be eligible for Paternity/Maternity Leave with Assistantship as per rules and regulations prescribed by Government of NCT of Delhi.

R.20.2 ATTENDANCE

A Ph.D. student irrespective of the source of research assistantship including self financing, student/candidate not drawing any Assistantship and sponsored student/candidate, while pursuing course work, must attend at least 75% of classes in each course in which he is registered. In case his attendance falls below 75% in any course during a month he will not be paid Assistantship for that month.

R.21 WITHDRAWAL FROM SEMESTER/COURSES

R.21.1 A student/candidate may be permitted to withdraw by the Dean PG, on the recommendations of concerned DRC, from all the courses registered by him or the entire semester, on medical grounds supported by a medical certificate from the Medical Officer of a Govt. hospital. Withdrawal may also be granted by the Dean PG on the recommendation of respective HOD provided he is convinced that the scholar cannot pursue his studies for the reasons beyond his control.

R.21.2 Under no circumstances will a request for withdrawal is considered after the end-semester tests have begun. Student/Candidate should present the medical certificate in support of his absence on health reasons within two days

of his rejoining the University, if not produced already. Withdrawal will not be granted retrospectively.

R.21.3 Any semester withdrawal will count towards the maximum limit of seven years as stipulated in R.12.2.

R.22 CANCELLATION OF REGISTRATION

R.22.1 Registration of a student/candidate shall be cancelled in any one of the following eventualities, after due approval of the Vice-Chancellor:

- (i) if he absents himself for a continuous period of four weeks without prior intimation/sanction of leave.
- (ii) if he resigns from the Ph.D. Programme and the resignation is duly recommended by the DRC.
- (iii) if he fails to renew his registration in any semester subject to the provisions contained in these Ordinances & Regulations.
- (iv) if he fails to clear mandatory course work requirement with a minimum of B Grade in all the courses registered for course work.
- (v) if he does not clear the comprehensive examination as stipulated in R.9.
- (vi) if his academic progress is found unsatisfactory in terms of R.11.6.
- (vii) if he is found involved in an act of misconduct and/or indiscipline and termination is recommended by a competent authority.

R.23 GENERAL

Notwithstanding anything contained in these Ordinances & Regulations, all categories of the students/candidates shall be governed by the rules and procedures framed by the Board of Management of the University in this behalf, and in force from time to time.

R.24 INTERPRETATION

Any doubt or dispute arising about the interpretation of these Ordinances and Regulations shall be referred to the Vice Chancellor whose decision shall be final.



CONFIDENTIAL

Delhi Technological University

(formerly Delhi College of Engineering)

Shahbad Daultpur, Bawana Road, Delhi – 110 042, India

Assessment Report of the Thesis submitted for the award of Degree of the Doctor of Philosophy, Ph.D

1. Name of Examiner : _____
2. Designation and Address : _____

e-mail: _____

Mobile: _____

3. Name of the Research Scholar : _____
4. Title of the Thesis : _____

5. Recommendation of the Examiner. (Please tick [✓] against anyone of the following):

Category I: Thesis is recommended	(a)	Thesis is recommended for award in its present form.	
	(b)	Thesis is accepted for the award after minor revision / queries as given at 7. Revision / queries may be addressed during the viva-voce examination.	
Category II: A revision is proposed in the Thesis	(c)	I reserve my decision based on response of candidate to the major revision / queries requiring rewriting a portion/ chapter of the thesis incorporating some additional work as given at 8.	
Category III: Thesis is rejected	(d)	Thesis is rejected reasons given at 9.	

Date:

Signature of the Examiner

GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI
DEPARTMENT OF TRAINING & TECHNICAL EDUCATION
MUNI MAYA RAM MARG, PITAM PURA, DELHI.

NO (28)/2014/Trg. Admn./P.F.-I/651

Dated: 31/8/16

624
28/1

ORDER

All the Principals of ITIs/BTC are directed to re-engage/continue all Contractual Crafts Instructors working on full time contract basis except Workshop Calculation & Science Instructors and Social Study Instructors (now employability skills instructors) for academic session 2016-17, after giving a break of two days i.e. w.e.f 03-08-2016 and after getting the satisfactory Performance Report from the concerned Group Instructors. The terms & condition of re-engagement will be communicated later.

The remuneration will be paid @ Rs. 38000/- per month consolidated.

This issues with the prior approval of Competent Authority.



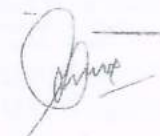
(P.S. Dhariwal)
Admn. Officer(Trg.)

F 20 (28)/2014/Trg. Admn./P.F.-I

Dated:

Copy for information and necessary action to:

1. PS to Director, TTE
2. PA to Special Director, TTE
3. PA to Dy. Director (Admn./Trg.)
4. All Principals of all ITIs/BTC/WCSC.
5. Guard File.



(P.S. Dhariwal)
Admn. Officer(Trg.)

S-12

* IN THE HIGH COURT OF DELHI AT NEW DELHI

+ W.P.(C) 1201/2016

VEDWANTI AND ORS

..... Petitioners

Through: Ms. Rashmi Chopra & Ms. Asiya,
Advocates

versus

CHIEF SECRETARY GOVT OF NCT OF DELHI AND ANR

..... Respondents

Through: Mr. Devesh Singh, ASC with Mr.
K.K. Bhati, Advocate

CORAM:

HON'BLE MR. JUSTICE SANJIV KHANNA

HON'BLE MR. JUSTICE CHANDER SHEKHAR

ORDER

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07.03.2017

The petitioners herein, 15 in number, impugn the order dated 31.10.2015 passed by the Principal Bench of Central Administrative Tribunal, whereby OA No.2558/2014 filed by them has been dismissed. We need not refer in detail to the factual matrix as a limited issue arises for consideration.

2. The petitioners herein are contractual employees, who are working on different posts in Chaudhary Brahm Prakash Engineering College ('CBPEC'), established by the Department of Training & Technical Education, Government of National Capital Territory of Delhi ('GNCTD'). The contention of the petitioners is that they are entitled to same salary and benefits as granted to other contractual employees working under the GNCTD. They are entitled to allowances like DA, HRA, leave benefits etc.

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Learned counsel for the petitioners has also drawn our attention to the decision of this Court dated 6.11.2013 in **WP(C) No.6798/2002, Sonia Gandhi & Ors. v. GNCT of Delhi & Ors.**, wherein the contractual employees, it was held, were entitled to minimum of pay, i.e., the basic pay at the induction stage, in addition to allowances, including HRA and TA. Reference is also made to the judgment dated 1.11.2013 passed in **WP(C) No.2915/2013, Chief Secretary, GNCT of Delhi & Anr. v. Satish Kumar & Ors.**, wherein the contractual employees were held to be entitled to benefits like DA and HRA. The question of maternity benefit has also been examined in this case. The recent decision of the Supreme Court in **State of Punjab v. Jagjit Singh, AIR 2016 SC 5176**, settles the issue and affirms the principle of "equal pay for equal work". We also find that the issue is covered and settled by the decisions of the Delhi High Court in **Victoria Massey versus GNCT of Delhi**, W.P.(C) No.8764/2008, decided on 22nd May, 2009, **Rajesh Kumar Sharma and Others versus GNCT of Delhi and Others**, W.P(C) No. 3769/2013, decided on 4th July, 2013, **NCT of Delhi and Others versus Pramod Kumar and Others**, W.P. (C) No. 3676/2011, decided on 1st March, 2013, **Deen Dayal Upadhyaya Hospital represented by its Medical Superintendent and Others versus Mahesh Bhardwaj and Others**, W.P. (C) No. 4863/2012, decided on 15th February, 2013, **Dr. Baba Sahib Ambedkar Hospital represented by its Medical Superintendent and Others versus Swastika Bhakat and Others**, W.P. (C) No. 424/2013 with connected petition, decided on 24th May, 2013.

3. In view of the aforesaid legal position, we hold that the petitioners herein would be entitled to minimum of basic pay + grade pay + DA+HRA

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and TA. Learned counsel for the petitioners states that the other contractual employees are also being given advantage or benefit of Earned Leave. She relies on the order dated 1.10.2015 passed by the GNCTD whereby two additional benefits, i.e. 15 days Earned Leave in each case and maternity leave as applicable to regular employees has been granted. The respondents having passed the said orders will be bound by the same.

4. The writ petition is accordingly allowed, to the extent indicated above. The aforesaid payments would be effective from the date OA No.2558/2014 was filed. Petitioner No.7, namely, Manoj Dabas, during the pendency of the present writ petition, had resigned from the post of Worksheet Instructor in CBPEC. He would be paid arrears only upto the date he had worked. Compliance would be made within a period of 8 weeks from the date a copy of this order is received. In case payments are delayed beyond eight weeks, the petitioners will be entitled to interest @ 8% p.a. from the date of this order till payments are made.

SANJIV KHANNA, J

CHANDER SHEKHAR, J

MARCH 07, 2017/tp

Delhi Technological University

Established under Govt. of Delhi Act 6 of 2009

(Formerly Delhi College of Engineering)

Shahbad Daulatpur, Bawana Road, Delhi - 42

No. F. DTU/HOO/FC-BOM/2011/11299-11308

Dated: 21-9-11

Order

The Board of Management of Delhi Technological University vide its decision No.5.4/a in the 5th meeting held on 30.7.2011, has approved the revised Scholarship for Ph.D as under:-

Sl. No.	QUALIFYING DEGREE	EXISTING RATES PER MONTH	REVISED SCHOLARSHIP PER MONTH
	POST GRADUATE DEGREE IN BASIC SCIENCES (M.Sc. OR EQUIVALENT) AND NET QUALIFIED	Rs. 14,000/-	1 ST YEAR AND 2 ND YEAR @ Rs. 16,000/- REMAINING YEARS @ Rs. 18,000/-
	POST GRADUATE DEGREE IN PROFESSIONAL COURSES (M.E./M.TECH OR EQUIVALENT)	Rs. 14,000/-	1 ST AND 2 ND YEAR Rs. 18000/- 3 RD AND 4 TH YR Rs. 20,000/-

The above rates will be effective from the academic session 2011-12

(Dr. K. Singh)

Jt. Registrar(Admn)

No. F. DTU/HOO/FC-BOM/2011/11299-11308

Dated: 21-9-11

Copy to:-

1. PS to VC for the kind information of Hon'ble Vice Chancellor
2. PA to Pro Vice Chancellor
3. All the Deans, DTU
4. All the Heads of the Academic departments, DTU
5. Registrar, DTU
6. OIC, B Tech. Evening Program
7. Controller of Examination /Controller of Finance, DTU
8. Deputy Registrar(A/c.s.)/Librarian/OIC(Hostels)
9. Project Officer/ All the Assistant Registrars/Statistical Officer
10. Guard File through AR(Estt.)

Circulated

Lt. Secy T-70

22/07/2011

(Dr. K. Singh)

Jt. Registrar(Admn)

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F.NO.17-2/2014-TS.I

Government of India
✓ Ministry of Human Resource Development
Department of Higher Education
Technical Section-I

Shastri Bhavan, New Delhi
Dated the 18th February, 2015

To,

The Chairman, AICTE
The Directors, IITs (As per standard list)
The Directors, IIITs (as per standard list)
The Director, IISc, Bangalore
The Directors, IISERs (as per standard list)
The Directors, NITs (as per standard list)
The Director, NITIE, Mumbai
The Director, ISM, Dhanbad
The Director, NERIST, Nirjuli, Arunachal Pradesh
The Director, SLIET, Longowal
The Director, NIFFT, Ranchi
The Directors, NITTRs (as per standard list)
The Directors, SPAs (as per standard list)

Subject: Revision of rates of Ph.D. Scholarship in AICTE funded and Centrally Funded Technical Institutions under the Ministry of Human Resource Development

Sir/Madam,

With reference to the letter No.25-2/2010-TS.II dated 30.09.2010 on the subject cited above, it has been decided to revise the Scholarship/Fellowship/Assistantship in AICTE approved and Centrally Funded Technical Institutions under the Ministry of Human Resource Development, as given below:-

2. For Ph.D. Programmes (Junior Research Fellow (JRF)/Senior Research Fellow (SRF))

S.No.	Qualifying Degree	Existing Emoluments (per month)	Revised Emoluments (Per Month)
01.	Graduate Degree in Professional Courses (BE/B.Tech/M.Sc equivalent) with valid GATE Score above the prescribed cut off level/NET Qualification	16,000/- (For 1 st & 2 nd Year) 18,000/- (Upto 5 th Year)	25,000/- ✓
02.	Post Graduate Degree in Professional Courses (ME/ M.Tech. or equivalent) with two years of research experience	18,000/- (For 1 st and 2 nd Year) 20,000/- (For 3 rd & 4 th Year)	28,000/- ✓

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Contd...2/-

2.1 For M.E./M.Tech/MS/M.Des

S.No.	Qualifying Degree	Existing Emoluments (per month)	Revised Emoluments (Per Month)
01.	B.E./B.Tech/BS/B.Des and GATE/ GPAT qualified	8,000/- (Both 1 st & 2 nd Year) and 5 th Year of Dual Degree Programmes)	12,400/- (Both 1 st & 2 nd Year) and 5 th Year of Dual Degree Programmes)

2.3 The concerned Institution should review the performance of the Fellow after two years through an appropriate Review Committee constituted by the Head of the Institution. The fellowship in the slab after 2 years of research experience may be provided after successful assessment by the Review Committee.

2.3 Such revision in rates would also be applicable to other Government and Government Aided Institutions funded by AICTE and UGC. However, no salary grant or any other salary grant would be given to any of the Institutes for implementing the Scheme.

2.4 Sponsored and Self-Financed Category of students including those in receipt of any other similar assistantship/scholarship/fellowship would not be eligible for assistantship/scholarship/fellowship under the revised scheme. Further, the assistantship/scholarship/fellowship would be provided to the scholars on the basis of GATE scores above the prescribed cut-off level. B.Tech. Graduates from the IITs getting a CGPA score of 8 or above (on scale of 10) would also be entitled to the assistantship without having to appear in GATE.

2.5 The stipend of research fellow/associate is exempted from the payment of income tax under Section 10(16) of the Income Tax Act, 1961.

3. **Service Conditions:**

3.1 **DA and CCA:** JRFs, SRFs and M.E./M.Tech/MS/M.Des will not be entitled to these allowances.

3.2 **House Rent Allowance (HRA):** All research fellows and M.E./M.Tech/MS/M.Des may be provided hostel accommodation wherever available and those residing in accommodation provided by the Institute will not be eligible for drawing HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to JRF, SRF as per Central Government norms applicable in the city/location where they are working. The fellowship amount may be taken as basic for calculating the HRA.

3.3 **Leave and other entitlement benefits:** The JRFs, SRFs and M.E./M.Tech/MS/M.Des are eligible only for casual leave. Participation of any of these categories in any scientific event/workshop in India or abroad will be treated as 'Duty'. The travel entitlement for JRF/SRF/ M.E./M.Tech/MS/M.Des for participation in scientific events/workshops in India will continue to be same as earlier, i.e. 2nd AC by rail. Maternity Leave as per Government of India instructions issued from time to time would be available to female candidates in all categories.

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Contd...3/-

3.4 **Bonus and Leave Travel Concessions:** JRFs and SRFs and M.E./M.Tech/MS/M.Des will not be entitled to these allowances.

3.5 **Retirement Benefits:** JRFs, SRFs and M.E./M.Tech/MS/M.Des will not be entitled to these benefits.

4. **Publication/Patent:** The results of JRF/SRF/M.E./M.Tech/ MS/M.Des research work may be published in standard referred journals at the discretion of the Fellow or his Guide. It should be ensured by the Fellow that the assistance provided by the funding agency of Government of India is acknowledged in all such publications.

5. **Encouragement for pursuing higher degrees:** Students selected as JRF/SRF may be encouraged to register for higher degrees and the tuition fees to undertake these studies may be reimbursed to the students from the contingency grant sanctioned under the project grant, if required.

6. **Obligations of JRF/SRF:**

(i) He/She shall be governed by the disciplinary regulations of the host Institute where he/she is working.

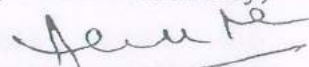
(ii) The JRF/SRF/M.E./M.Tech/ MS/M.Des must send a detailed consolidated report of the research work done during the entire period of Fellowship on completion of the tenure/resignation of the Fellowship at the earliest.

7. **Date of Effect:** The revision in emoluments comes into effect from 01.02.2015 for all categories of JRF/SRF/M.E./M.Tech/ MS/M.Des.

8. The additional cost on account of this revision may be met by the individual Institutes from out of their existing budgetary grant without any additionality in the current financial year, 2014-15. During the next financial year, 2015-16, the expenditure on this account may be capped at the current year's level and also within the given allocation, without any additionality.

8. This issues with the concurrence of the Department of Expenditure, Ministry of Finance vide their ID Note No.33197/2015/E.III(A) dated 18.02.2015.

Yours faithfully,



(Alok Mishra)

Director

Tel:23381058

Copy to:

1. Department of Expenditure [(Shri Ashok Kumar, Under Secretary(E.III(A)) with reference to the ID Note No.33197/2015/E.III(A) dated 18.02.2015.
2. Department of Science & Technology (Dr. R. Brakaspathy, Scientist-G) in pursuance of the OM No.SR/S9/Z-09/2012 dated 21.10.2014.
3. PS to Hon'ble HRM/
4. PPS to Secretary (HE)/PPS to AS(TE)/PPS to JS&FA
5. Dir(TC)/Dir(Management)/Dir(TE)/Dir(NITs)
6. Webmaster, CMIS, MHRD for uploading the order on Ministry's website.

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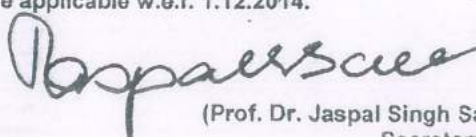
✓
UNIVERSITY GRANTS COMMISSION
NEW DELHI

PUBLIC NOTICE

The Expert Committee for bringing parity among all the existing Fellowship and Scholarship Schemes of UGC, in its meeting held on 17th November, 2014 has recommended the revised rates of Fellowships/Scholarships amount for Scholars under various schemes. The scheme wise revised rates are given as under:

S.No	Name of the Scheme	Current Fellowship	Enhance fellowship for 55%
Schemes under Ministry of Human Resource Development, Govt. of India, New Delhi			
1.	Emeritus Fellowship	Rs. 20,000/- P.M.	Rs. 31,000/- P.M.
2.	PDF for Women (unemployment)	Rs.25,000/- P.M. and Rs.30,000/- P.M. after two years	Rs. 38,800/- P.M. and Rs. 46,500/- P.M. after two years
3.	Dr. S. Radhakrishnan PDF in Humanities & Social Sciences including languages	Rs.25,000/- P.M. 1 st year Rs.26,000/-P.M. 2 nd year Rs.27,000/- P.M. 3 rd year	Rs.38,800/- P.M. 1 st year Rs.40,300/-P.M. 2 nd year Rs.41,900/- P.M. 3 rd year
4.	Swami Vivekananda Single Girl Child Scholarship for Research in Social Science	Rs.8000/- P.M. for 1 st two years and Rs.10,000/-P.M. for 3 rd & 4 th year	Rs.12,400/- P.M. for 1 st two years and Rs.15,500/-P.M. for 3 rd & 4 th year
✓ 5.	JRF & SRF in Science, Humanities and Social Science	Rs.16, 000/-P.M. and Rs.18, 000/-P.M. respectively.	Rs.25,000/-P.M. and Rs.28,000/-P.M. respectively. ✓
6.	JRF & SRF to Foreign Nationals	Rs.12,000/-P.M. and Rs.14,000/-P.M. respectively.	Rs.18,600/-P.M. and Rs.21,700/-P.M. respectively
7.	RA to Foreign Nationals	Rs. 16,000/- P.M. (fixed)	Rs.25,000/- P.M.
8.	PDF for SC/ST candidates	Rs.25,000/- P.M. and Rs.30,000/- P.M. after two years	Rs. 38,800/- P.M. and Rs. 46,500/- P.M. after two years
9.	PG scholarship for Professional Courses for SC/ST students	Rs.5000/-P.M. for M.E/MTECH Rs.3000/- P.M. for Others	Rs.7800/- P.M. for M.E/MTECH Rs.4700/-P.M. for Others
10.	PG scholarship for GATE/GPAT qualified students for M.E/M. TECH/M. PHARMA etc.	Rs. 8000/- P.M	Rs.12,400/- P.M.
11.	PG Indira Gandhi Scholarship for Single Girl Child	Rs.2000/- P.M. (for 20 months only)	Rs.3100/- P.M. (for 20 months only)
12.	PG Scholarship for University Rank Holders	Rs.2000/- P.M. (for 20 months only)	Rs.3100/- P.M. (for 20 months only)
13.	BSR Fellowship (RFSMS)	Fellowship Amount First and Second year Rs.14,000/- p.m. Third, Fourth and Fifth year Rs.16,000/- p.m. For NET/GATE Qualified Candidates : First and Second year Rs.16,000/- p.m. Third, Fourth and Fifth year Rs.18,000/- p.m.	Fellowships Amount: First and Second year Rs.21,700/- p.m. Third, Fourth and Fifth year Rs.24,800/- p.m. For NET/GATE Qualified Candidates : First and Second year Rs.24,800/- p.m. Third, Fourth and Fifth year Rs.27,900/- p.m.
14.	Dr. D.S. Kothari Post Doctoral Fellowship	Fellowship Amount Bridging Fellowship for First, Second and Third Year : Rs.22,000/- p.m. Post Doctoral Fellowship For First year: Rs.28,000/- p.m. For Second year: Rs.29,000/- p.m. For Third year: Rs.30,000/- p.m. Higher Post Doctoral Fellowship for First, Second and Third Year: Rs.30,000/- p.m.	Fellowship Amount: Bridging Fellowship for First, Second and Third Year : Rs.34,100/- p.m. Post Doctoral Fellowship For First year: Rs.43,400/- p.m. For Second year: Rs.45,000/- p.m. For Third year: Rs.46,500/- p.m. Higher Post Doctoral Fellowship for First, Second and Third Year: Rs.46,500/- p.m.
15.	BSR-Faculty Fellowship	Fellowship Amount for First, Second and Third Year : Rs.30,000/- p.m.	Fellowship Amount: for First, Second and Third Year : Rs.46,500/- p.m.

The above revised rates of Fellowship and Scholarship are applicable w.e.f. 1.12.2014.


(Prof. Dr. Jaspal Singh Sandhu)
Secretary, UGC

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Agenda 19.7 : Approval for revision of emoluments in respect of Ph.D. fellowship at par with UGC guidelines and approval for making provision in GIA.

It was submitted to the Board that the University is paying scholarship amount to the Ph.D. Scholars as per University Norms in accordance with UGC norms adopted in 2009-10. As per rule 18.2 of DTU Ordinance (Four) relating to scholarship, may be revised in accordance with UGC /AICTE/MHRD from time to time. Now the MHRD, DHE, Govt. of India has revised the rates of Ph.D. Scholarship in AICTE funded and Centrally Funded technical Institutions under the MHRD, Government of India. As per UGC notice, the revised rates of Fellowship are applicable w.e.f. 01.12.2014 onwards.

But in response to the proposal under reference, it was asked to prepare a draft scheme duly approved by the Academic Council, FC and BOM of DTU.

It is pertinent to mention that Board of Management, DTU in its earlier meeting has created 200 slots for Ph.D. for different research areas.

The agenda was also placed before the 12th Academic Council meeting held on 15.12.2015 and the same was approved.

Further, calculation for financial implications towards providing the fellowship was worked out and the same was placed before the FC in its 14th meeting held on 11.03.2016.

Table A Current Annual expenditure towards payment of fellowship and contingency as per old fellowship structure to currently registered Ph.D and TRF candidates from GIA.

S.NO	Category	Number of candidate	Averaged fellowship amount per year	Contingency	Total
1.	Ph.D	68	1.47cr	0.12cr	1.59 cr.
2.	TRF	6	0.145cr	0.01cr.	0.16 cr.
				Total	1.75cr.

Structure of Fellowship to Ph.D. scholars and TRF shall be as follows :

First two year	Existing rate @ 20,000/month	Revised rate @28,000/month
Beyond two year	@ 25,000/month	$\frac{25000 \times 28000}{20000} = 35000$ (as per revised guidelines)

H.D. Jure

-97-

Table B Expected Annual expenditure towards payment of fellowship, contingency and HRA to currently registered Ph.D and TRF candidates if fellowship is enhanced at par with UGC / MHRD as listed above.

S. No.	Category	Number of candidate	Averaged fellowship amount per year	Contingency @20,000 per annum	HRA	Total
1.	Ph.D	68	$13 \times 25000 = 3,25,000$ $55 \times 28000 = 15,40,000$ $18,65,000 \div 12 = 2.23\text{cr}$	0.137cr	0.58cr.	2.947cr.
2.	TRF	6	$35000 \times 6 = 210000$ $= 25, 20,000 \approx 0.25\text{cr.}$	0.015cr	0.05cr.	0.315cr.
					Total	3.262cr.

Table C Expected one time expenditure towards payment of fellowship, contingency and HRA as per revised fellowship w.e.f. 01.12.2014 to 31.03.2016 (one time only) i.e. for 16 months to currently registered Ph.D and TRF candidates.

S.No.	Category	Number of candidates	Calculations	Total
1.	Ph.D	68	#2.947*16 Months	4.71cr.
2.	TRF	06	#0.315*16 Months	0.50cr.
			Total	5.21cr.

As per calculations made at Table B

Table D expected Annual expenditure towards payment of fellowship and contingency and HRA 200 Ph.D and 20 TRF as per revised rates w.e.f. from 01.04.2016 to 31.03.2017. Such budget requirement shall be perpetual till the MHRD, Government of India revise the fellowship in future.

S.No.	Category	Number of candidate	Total
1	Ph.D	2.947×200 68	8.67cr.
2	TRF	0.315×20 6	1.05cr.
		Total	9.72cr.

An additional annual grant of Rs.3.98 Crores as one time to meet the expenditure towards arrears w. e. f. 01.12.2014 and annual support of Rs.9.5 Crores is required.

The FC, after deliberations approved the Additional Annual budget proposed of Rs. 9.50 Crores (Rs. Nine Crore Fifty Lakh only) in its 14th meeting held on 11.03.2016. The above agenda duly approved by FC was placed before Board for deliberation and was recommended for its approval.

Decision : The Board approved the above proposal.

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F. No. 17-2/2014-T.S.-I

Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section-I

Shastri Bhawan, New Delhi
Dated the 1st September, 2015

To,

The Chairman, AICTE,
The Directors, IITs (As per standard list),
The Directors, IIITs (As per standard list),
The Director, IISC, Bangalore,
The Directors, IISERs (As per standard list),
The Directors, NITs (As per standard list),
The Director, NITIE, Mumbai,
The Director, ISM, Dhanbad,
The Director, NERIST, Nirjuli, Arunachal Pradesh,
The Director, SLIET, Longowal,
The Director, NIFT, Ranchi,
The Director, NITTRs (as per standard list),
The Directors, SPAs (as per standard list),
The Director, IEST, Shibpur.

Subject: Revision of rates of Ph.D. Scholarship in AICTE funded and Centrally Funded Technical Institutions under the Ministry of Human Resource Development

Sir,

I am directed to refer to this Department's letter of even number dated 10th July, 2015 and to say that the matter has been examined further and it is clarified with the approval of the Competent Authority to have a uniform duration of 5 years for payment of fellowship (JRF/ SRF) to all research scholars irrespective of whether they are B.Tech./ M.Sc. degree holders or M.Tech. degree holders.

Yours faithfully,

Pp
19/9/15
(Prisca Mathew)

Under Secretary to the Government of India
Ph. No. 011-23381698



DELHI TECHNOLOGICAL UNIVERSITY

Established by Govt. of Delhi vide Act 6 of 2009
(FORMERLY DELHI COLLEGE OF ENGINEERING)
BAWANA ROAD, DELHI-110042

F.DTU/Reg/OO/2016-17/264

Dated: 24.04.2017

OFFICE ORDER

In supersession of the order No. F.DTU/Reg/OO/2014/13789 dated 19.12.2014, the Department of Computer Science & Engineering and Department of Information Technology are now henceforth separate departments.

This issues with the prior approval of the Competent Authority.


(Prof. Samsheer)
Registrar

F.DTU/Reg/OO/2016-17/264

Dated: 24.4.2017

Copy to :

1. PA to VC for kind information of the Hon'ble Vice Chancellor.
2. PA to Pro VC (I) for kind information of the Pro Vice Chancellor
3. PA to Pro VC (II) for kind information of the Pro Vice Chancellor
4. All the Deans & Heads of the Academic Department of DTU
5. All Branch Incharges


(Prof. Samsheer)
Registrar

(To be published in Part-IV of the Delhi Gazette Extra-ordinary)

Delhi Technological University

Established under Govt. of Delhi Act 6 of 2009

(Formerly Delhi College of Engineering)

Shahbad Daulatpur, Bawana Road, Delhi – 42

No.DTU/ORG/Notification/04(1)/2009

Dated :

NOTIFICATION

F. No. DTU/ORG/Notification/04(1)/2009/ - In pursuance of the provisions of Sub Section (2) of Section 31 read with Section 30(c) of the Delhi Technological University Act, 2009 (Delhi Act 6 of 2009), the Board of Management of the Delhi Technological University, with the prior approval of the Chancellor, hereby makes the following Statute relating to the terms and conditions on which the teaching and non-teaching employees of the erstwhile Delhi College of Engineering (DCE) can opt for their joining in the Delhi Technological University (DTU) with effect from the date of its publication in the official Gazette of Government of NCT of Delhi.

1. Short Title and Commencement

- (i) This statute shall be called the "Delhi Technological University Statute (Fifth), 2016", governing the terms and conditions for the teaching and non teaching employees of the erstwhile Delhi College of Engineering.
- (ii) This shall come into force on the date of its publication in the official Gazette of Government of NCT of Delhi.

2. Definitions

Words and expression used in this statute shall have the meaning assigned to them in the DTU Act and the Statute (First) of DTU unless the context otherwise required.

3. Section 4(d), DTU Act

Consequent upon the reconstitution of Delhi College of Engineering into a non-affiliating teaching-cum-research university in the name of Delhi Technological University vide Delhi Act 6 of 2009, all employees of the erstwhile Delhi College of Engineering are continuing in DTU from the date of its incorporation with the provision of the Section 4(d) of DTU Act, 2009.

4. Eligibility Conditions for Option:

The option shall be called from:

- (i) All the regularly appointed employees and the employees holding regular post on substantive basis of the government in the erstwhile Delhi College of Engineering prior to 15th July, 2009 i.e. the date on which the Delhi Technological University Act, 2009 came into force.
- (ii) All the employees selected for the erstwhile Delhi College of Engineering against regular vacant, government sanctioned posts as per government rules, but who might have joined their duties after reconstitution of Delhi College of Engineering into Delhi Technological University i.e. 15th July, 2009, irrespective of whether their appointment letters were issued by DTTE Government of NCT of Delhi or DTU.

5. Procedure for Calling of option

The Department of Training and Technical Education (DTTE) shall invite, in writing, from all the employees referred to in clause 4 above, the options as per clause 6. The option once exercised shall be final and will not be allowed to be withdrawn by the concerned employee at a later stage. No employee shall give any conditional option.

6. FIRST OPTION :- Willing to continue as employee of erstwhile DCE as per section 4(d) of the DTU Act, 2009.

Section 4(d) of the DTU Act, 2009 is reproduced as under:

"Every person employed by the Delhi College of Engineering immediately before such commencement shall hold his office or service in the University by the same tenure, at the same remuneration and upon the same terms and conditions and with the same rights and privileges as to pension, leave, gratuity, provident fund and other matters as he would have held the same if this act had not been passed and shall continue to do so unless and until his employment is terminated or he has opted for the University's terms and conditions of employment".

Terms & Conditions for First Option

- (i) In case an employee of erstwhile DCE opts for first option, he/she will continue to be governed as mentioned above till the time of their retirement with their service conditions of the then DCE. The pension, leave, gratuity, provident fund and other matters related to erstwhile DCE employees will be borne by the Government of NCT of Delhi and these benefits are already being provided to these employees through TTE department
- (ii) All erstwhile DCE employees recruited for the purpose of working in erstwhile DCE as on 15.07.2009 (i.e. the date on which DCE reconstituted as DTU vide DTU ACT, 2009) on vacant government posts and recruited as per government rules shall enjoy status equivalent to employees of the then DCE on deemed deputation till the time of their retirement. They will be eligible for all facilities available to Delhi Government employees and all retirement and pensionary benefits also irrespective to whether DTU is considered to be an autonomous organization. However, employees recruited between 01.01.2004 and 15.07.2009 shall be covered by new Pension Scheme made effective by Central Government w.e.f. 01.01.2004.
- (iii) All the erstwhile DCE employees referred in (i) and (ii) above shall be entitled to pay scale and all other benefits as per their entitlement as erstwhile DCE, Delhi Government employees. However, they shall not be entitled to any deputation allowance.
- (iv) All persons/employees recruited against vacant DCE government posts through UPSC/DSSSB who actually joined service in DTU after the said date i.e. 15.07.2009 shall also be the erstwhile DCE employees. If he/she opts for first option, all the rules and regulations as referred above in (i), (ii) & (iii) shall also applicable to them.

SECOND OPTION :- Willing to join DTU after resigning from erstwhile DCE services.

Terms & Conditions for Second Option

- (i) In case an employee of the Erstwhile DCE opts for second option, he/she shall resign from the services of erstwhile DCE and shall be appointed in DTU on the same post by protecting his/her salary. Thereafter, he/she will be governed exactly like the DTU employee and be eligible for all the benefits as if they were DTU employees.

The pro-rata pension to those employees who will opt for permanent absorption in DTU after resigning from erstwhile DCE will be borne by the Government of NCT of Delhi and these benefits are already being provided to these employees through TTE department.

- (ii) He/ She will be absorbed/taken on strength of DTU in continuation of his service as erstwhile DCE employee maintaining his earlier seniority in the cadre.
- (iii) He/ She will be eligible for all the benefits/service condition of DTU employees.
- (iv) He/ She will be eligible for any promotion/up-gradation in DTU by counting the length of the services rendered of erstwhile DCE employee.
- (v) All employees who opt for second option in DTU shall be entitled to enjoy medical facilities as is applicable to the DTU employees.
- (vi) The re-employment after superannuation shall be as per the University policy applicable at that time to directly recruited employees of DTU.
- (vii) All the terms and conditions mentioned herein shall be legally binding on the employees of DTU for the entire life time of those who select second option.

7. Residual Matters

Any matter which may arise out of this Statute such as pending disciplinary/ inquiry, fixation of pay etc. shall be resolved amicably by the Board of Management of the University. In case of any dispute remaining unresolved the same will be resolved through an arbitrator appointed by the Chancellor of the University/Lt. Governor of Delhi.

**By order of Lt. Governor
As Chancellor DTU of Delhi**