



# DELHI TECHNOLOGICAL UNIVERSITY

Established by Govt. of Delhi vide Act 6 of 2009

(FORMERLY DELHI COLLEGE OF ENGINEERING)

BAWANA ROAD, DELHI-110042

(Tel : 011-27871031, fax : 011-27871023)

Advt. No. DTU/Rectt./Faculty/01/2011

Dated: December 03, 2011

## RECRUITMENT TO FACULTY POSITIONS

Delhi Technological University (formerly Delhi College of Engineering) is a non-affiliating; teaching cum research University engaged in education, research, technology incubation, product innovation and extension work in Applied Sciences, Engineering and Management and is committed to foster excellence. The University invites applications from the talented individuals who are inspired for teaching and have a strong zeal towards research and innovation to fill up the following posts of **Professor** in PB-IV with Academic Grade Pay of Rs.10000/- (Minimum pay: Rs.43000/-) and **Associate Professor** in PB-IV with Academic Grade Pay of Rs.9000/- (Minimum pay : Rs.37400/-) in the under mentioned disciplines by direct mode of recruitment:

Sl. No.	Discipline	No. of Posts	
		Professor	Associate Professor
1	Automobile Engineering	1	3
2	Bio-Technology	2	4
3	Applied Chemistry	1	2
4	Civil Engineering	3	3
5	Computer Engineering	3	2
6	Electronics & Communication	4	3
7	Electrical Engineering	3	4
8	Electrical & Electronics Engineering	1	4
9	Environmental Engineering	1	2
10	Engineering Physics	1	3
11	Humanities	1	3
12	Information Technology	2	4
13	Mechanical Engineering	4	7
14	Applied Physics	2	4
15	Polymer Science & Chemical Technology	1	3
16	Production Engineering	1	NIL
17	Software Engineering	2	3
18	School of Management	1	2
19	Applied Mathematics	NIL	4
<b>Total</b>		<b>34</b>	<b>60</b>

The Prescribed Application Form along with relevant details regarding requisite Fees, Educational Qualification, Experience, reservation of posts for various categories and specialization required for the post can be downloaded from the University's website [www.dce.edu](http://www.dce.edu) or <http://admn.dtu.ac.in> with effect from 04.12.2011. The last date for submission of application form is 06.01.2012 by 05.00 PM. **Candidates claiming benefits of reservation under SC and OBC should have certificate issued by the Govt. of NCT of Delhi.**

**Registrar**



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### POSTITIONS IN ENGINEERING DISCIPLINES

Sl. No.	Discipline	Professor	Associate Professor
		No. of Posts	No. of Posts
1	Automobile Engineering	1 (UR)	3 (1-UR, 1-SC, 1-OBC)
2	Bio-Technology	2 (UR)	4 (3-UR, 1-OBC) {including 01 post reserve for PH category, subcategory VH (LV)}
3	Civil Engineering	3 (UR)	3 (2-UR, 1-OBC)
4	Computer Engineering	3 (1-UR, 2-OBC)	2 (1-UR, 1-OBC)
5	Electronics & Communication	4 (1-UR, 2-SC, 1-OBC)	3 (1-UR, 1-SC, 1-OBC)
6	Electrical Engineering	3 (1-UR, 2-OBC)	4 (3-UR, 1-OBC)
7	Electrical & Electronics Engineering	1 (OBC)	4 (2-UR, 1-SC, 1-OBC)
8	Environmental Engineering	1 (SC)	2 (1-UR, 1-SC)
9	Engineering Physics	1 (OBC)	3 (2-UR, 1-OBC)
10	Information Technology	2 (1-UR, 1-OBC)	4 (2-UR, 1-SC, 1-OBC)
11	Mechanical Engineering	4 (2-UR, 1-SC, 1-OBC)	7 (4-UR, 1-SC, 2-OBC)
12	Polymer Science & Chemical Technology	1 (OBC)	3 (2-UR, 1-OBC)
13	Production Engineering	1 (UR)	-----
14	Software Engineering	2 (1-UR, 1-SC)	3 (2-UR, 1-OBC)

## **Qualifications & Experience:**

	<b>Professor</b>	<b>Associate Professor</b>
<b>Essential Qualification</b>	Ph D in the relevant area along with 1st class in B Tech/BE and M Tech/ ME degrees.	Ph D in the relevant area along with 1st class in B Tech/ BE and M Tech/ME degrees
<b>Relevant Experience</b>	06 years as Associate Professor or equivalent with AGP Rs 9,000/- and above in PB-4	06 years as Assistant Professor or equivalent with AGP Rs 7,000/- and above in PB-3 or 8 years of service as Assistant Professor with the AGP of Rs. 6,000/- in the PB-3
<b>Additional desirable requirements</b>	<p>06 research publications in International refereed journals during last 6 years. Candidates with published research work of high SCI and /or post doctoral experience from IITs, and other reputed institutions /National Research labs/ Reputed foreign Universities will be preferred.</p> <p>Independent supervision of 02 PhD and 06 M Tech dissertations, organizing of national/ international conferences in the Institute, conduct of minimum 04 weeks short term courses/Summer Schools/Winter Schools etc., award of 02 sponsored research project/Industrial consultancy/sponsored industrial research of not less than Rs 25 lacs.</p> <p>Experience of establishing new lab/experiments, modernizing the labs, handling of 04 sponsored projects/Industrial consultancy/sponsored industrial research, PDF in reputed universities in India / abroad, award of patents, experience of administrative responsibilities at Institute / University level.</p>	<p>05 research publications in International refereed journals, during last 6 years.</p> <p>Candidates with published research work of high SCI and /or post doctoral experience from IITs, and other reputed institutions /National Research labs/ Reputed foreign Universities will be preferred. Independent supervision of 01 PhD and 04 M Tech dissertations, conduct of minimum 02 weeks short term courses/ Summer Schools /Winter Schools etc. Involvement in faculty development programs.</p> <p>Experience of establishing new lab/experiments, modernizing the labs, handling of 02 sponsored projects/Industrial consultancy/sponsored industrial research, PDF in reputed universities in India / abroad, award of patents, experience of administrative responsibilities at Institute / University level.</p>

### **Notes:**

1. Experience shall be counted only when it is earned in a Govt Institute/University/Institution recognized by AICTE/ UGC/ Research Laboratory or Industry on a job relevant to the department to which a Candidate is applying.
2. When publications are in highly reputed journals (with highest impact factors in the relevant fields) or the candidate has done PDF/awarded with patents, the selection committee, at its discretion, may suitably reduce the requirement of number of publications.
3. Selection Committee may, in cases of exceptional merit, recommend additional increments in case of higher qualifications, experience and academic achievements by the Candidates at all levels, i.e. Assistant Professor, Associate Professor and Professor.
4. Candidates from Industry/R&D Organizations with relevant experience and Research Publication in Journals of repute shall also be considered if otherwise found suitable.
5. For all regular appointments all incumbents shall be subjected to the rules for probation and service conditions as prescribed by the University.
6. For candidates who have completed Ph.D degree directly after Graduation, the qualification of Master's Degree shall not be insisted.

### **Special Note:**

- (i) For the Discipline of Mechanical Engineering, candidates possessing B.Tech./ BE and M.Tech / ME Degree in Production and Automobile Engineering and vice-versa are also eligible.
- (ii) For the discipline of Civil Engineering, candidates possessing B.Tech./ BE and M.Tech/ ME Degree in Environmental Engineering are also eligible.
- (iii) For the discipline of Environmental Engineering, candidates possessing B. Tech. /BE and M.Tech/ ME Degree in Civil Engineering/Environmental Management are eligible. The candidates possessing Master of Science in Chemical Science/Technology and ME/M.Tech in Civil Engineering/Environmental Management are also eligible.
- (iv) For the Discipline of Computer Engineering, candidates possessing B. Tech./ BE/MCA and M.Tech/ ME Degree in Electronics & Communication Engineering/Electrical Engineering and Software Engineering are also eligible.
- (v) For the Discipline of Software Engineering, candidates possessing B. Tech./ BE/MCA and M.Tech/ ME Degree in Computer Engineering and Electronics & Communication Engineering are also eligible.
- (vi) For the Discipline of Information Technology, candidates possessing B. Tech./ BE/MCA and M.Tech/ ME Degree in Electronics & Communication and Computer Engineering/Computer Science & Engineering are also eligible.
- (vii) For the Discipline of Electrical Engineering, candidates possessing B. Tech./ BE and M.Tech/ ME Degree in Electrical & Electronics Engineering and vice-versa are also eligible.
- (viii) For the Discipline of Electronics & Communication Engineering, candidates possessing B. Tech./ BE and M.Tech/ ME Degree in Electronics & Telecommunication Engineering, Electronics Engineering and Electrical Engineering are also eligible.
- (ix) For the Discipline of Bio-Technology, candidates possessing B. Tech./ BE and M.Tech/ ME Degree in Bio-Informatics and Bio-Chemical Engineering are eligible. The candidates possessing Master of Science in Applied Bio-logical Sciences/Zoology/Botany/Microbiology/Genetics and Ph.D. in Applied Biological Sciences are also eligible.
- (x) For the Discipline of Polymer Science & Chemical Technology, candidates possessing B. Tech./ BE and M.Tech/ ME Degree in Polymer Technology/ Chemical Engineering are eligible. The candidates possessing Master of Science in Chemistry/Applied Chemistry/Polymer Science and Ph.D. in Polymer Science & Technology / Chemical Engineering are also eligible.
- (xi) For the Discipline of Engineering Physics, candidates possessing Masters of Science in Applied Physics/Material Science/Electronics Science and Ph.D. in Applied Physics in areas such as Electronic Sciences, Photonics, Material Sciences, Nano Science and Technology, Plasma Physics, Energy Sciences, Nuclear Science and Technology are also eligible.

## POSTITION IN APPLIED SCIENCES & HUMANITIES

Sl. No.	Discipline	Professor	Associate Professor
		No. of Posts	No. of Posts
1	Applied Chemistry	1 (UR)	2 (1-UR, 1-OBC)
2	Humanities	1 (UR)	3 (2-UR, 1-SC)
3	Applied Physics	2 (1-UR, 1-OBC)	4 (2-UR, 1-SC, 1-OBC)
4	Applied Mathematics	-----	4 (2-UR, 2-OBC) {including 01 post reserve for PH category, subcategory OH (OA/OL/BL/OAL)}

### Qualifications & Experience:

	Professor	Associate Professor
<b>Essential Qualification</b>	Ph D in the relevant area along with 1st class in UG and PG degrees.	Ph D in the relevant area along with 1st class in UG and PG degrees
<b>Relevant Experience</b>	06 years as Associate Professor or equivalent with AGP Rs.9,000/- and above in PB-4	06 years as Assistant Professor or equivalent with AGP Rs.7,000/- and above in PB-3 or 8 years of service as Assistant Professor with the AGP of Rs.6,000/- in the PB-3
<b>Additional desirable requirements</b>	<p>06 research publications in International refereed journals during last 06 years.</p> <p>Candidates with published research work of high SCI and /or post doctoral experience from IITs, and other reputed institutions /National Research labs/ Reputed foreign Universities will be preferred. Organizing of national / international conferences in the Institute, conduct of minimum 04 short term courses/Summer Schools/Winter Schools etc., successful completion of at least 02 sponsored research project/Industrial consultancy of not less than Rs 10 lacs during the last 06 years.</p> <p>Experience of establishing new labs in emerging areas of Applied Sciences and Humanities, PDF in reputed universities abroad, award of patents and experience of administrative responsibilities at the Institute level is desirable.</p>	<p>05 research publications in International refereed journals during last 6 years.</p> <p>Candidates with published research work of high SCI and /or post doctoral experience from IITs, and other reputed institutions /National Research labs/ Reputed foreign Universities will be preferred. Independent supervision of 01 PhD or equivalent sponsored project work. Exposure of modernization of laboratories / establishment of labs in new and emerging areas of applied science / contribution to advanced level research reports / successful completion of the sponsored projects and consultancy work.</p> <p>Experience of administrative responsibilities at Institute level.</p> <p>Conduct of 02 week short term courses/Summer Schools/Winter Schools etc.</p>

### **Notes:**

- Experience shall be counted only when it is earned in a Govt Institute/University/Institution recognized by AICTE/ UGC/ Research Laboratory or Industry on a job relevant to the department to which a Candidate is applying.

2. When publications are in highly reputed journals (with highest impact factors in the relevant fields) or the candidate has done PDF/awarded with patents, the selection committee, at its discretion, may suitably reduce the requirement of number of publications.
3. Selection Committee may, in cases of exceptional merit, recommend additional increments in case of higher qualifications, experience and academic achievements by the Candidates at all levels, i.e. Assistant Professor, Associate Professor and Professor.
4. Candidates from Industry/R&D Organizations with relevant experience and Research Publication in Journals of repute shall also be considered if otherwise found suitable.
5. For all regular appointments all incumbents shall be subjected to the rules for probation and service conditions as prescribed by the University.
6. For candidates who have completed Ph.D degree directly after Graduation, the qualification of Master's Degree shall not be insisted.

### **POSTITION IN MANAGEMENT**

Sl. No.	Discipline	Professor	Associate Professor
		No. of Post	No. of Posts
1	School of Management	1 (UR)	2 (1-UR, 1-OBC)

#### **Qualification & Experience:**

	<b>Professor</b>	<b>Associate Professor</b>
<b>Essential Qualification</b>	Ph D with Ist class in MBA/UG/P.G degrees.	Ph.D with Ist class in MBA/UG/PG/ M.Tech degrees
<b>Relevant Experience</b>	06 years as Associate Professor or equivalent with AGP Rs.9,000/- and above in PB-4	06 years as Assistant Professor or equivalent with AGP Rs.7,000/- and above in PB-3
<b>Additional desirable requirements</b>	06 research publications in International refereed journals during last 6 years, independent supervision of 02 PhD and 06 MBA / M.Tech dissertations. Published work in Journals of repute with High SCI and teaching / research experience in institutions of repute. Organizing of national/international conferences in the Institute, conduct of minimum 04 weeks short term courses/Summer Schools/Winter Schools etc., award of 01 sponsored research project/Industrial consultancy/ sponsored industrial research for Rs 25 lacs. Experience of establishing new lab/experiments, modernizing the labs, PDF, award/filing of patents, experience of administrative responsibilities at Institute level Involvement in faculty development program.	05 research publications in International refereed journals, during last 6 years. Published work in Journals of repute with High SCI and teaching / research experience in institutions of repute. Independent supervision of 01 PhD and 04 MBA / M.Tech dissertations/ minimum 02 weeks short term courses/ Summer Schools /Winter Schools etc. Involvement in faculty development programs. Experience of establishing new lab/experiments, modernizing the labs, handling of 02 sponsored research project/Industrial consultancy/sponsored industrial research, PDF, award/filing of patents, experience of administrative responsibilities at Institute level.

#### **Notes:**

1. Experience shall be counted only when it is earned in a Govt Institute/University/Institution recognized by AICTE/ UGC/ Research Laboratory or Industry on a job relevant to the department to which a Candidate is applying.

2. When publications are in highly reputed journals (with highest impact factors in the relevant fields) or the candidate has done PDF/awarded with patents, the selection committee, at its discretion, may suitably reduce the requirement of number of publications.
3. Selection Committee may, in cases of exceptional merit, recommend additional increments in case of higher qualifications, experience and academic achievements by the Candidates at all levels, i.e. Assistant Professor, Associate Professor, and Professor.
4. Candidates from Industry/R&D organizations with relevant experience and Research Publication in Journals of repute shall also be considered if otherwise found suitable.
5. For all regular appointments all incumbents shall be subjected to the rules for probation and service conditions as prescribed by the University.
6. For candidates who have completed Ph.D degree directly after Graduation, the qualification of Master's Degree shall not be insisted.

## **General Instructions for all Candidates**

- i. The candidate must be a citizen of India.
- ii. **Age Limit (desirable) : 55 years for Professor and 50 years for Associate Professor** as on the closing date of the receipt of the applications, i.e., on **06.01.2012**.
- iii. Prescribed application form can be downloaded from the University's website [www.dce.edu](http://www.dce.edu) or <http://admn.dtu.ac.in> with effect from **04.12.2011**.
- iv. **Application Form must be accompanied by a demand draft of Rs.500/- in case of General candidates and Rs.250/- in case of SC/OBC/PH Category candidates drawn in favour of "Registrar, Delhi Technological University", payable at Delhi. No other mode of payment will be accepted by the University.**
- v. **Application Form must also be accompanied by attested copies of Educational and Professional Qualifications, Experience, Caste Certificate/PH Certificate (in case claiming benefit of reservation).**
- vi. If a class/division is not awarded at BE/B.Tech, ME/M.Tech/MBA/equivalent degree, a minimum of 60% Marks in the aggregate shall be considered equivalent to 1st Class/Division. If a grade point system is adopted, the CGPA will be converted to equivalent marks and minimum CGPA shall be 6.75 in the scale of 10.
- vii. If the Grade Point System is adopted, the CGPA will be converted into equivalent marks as given below:

Grade Point	% of marks
6.25	55
6.75	60
7.25	65
7.75	70
8.25	75
- viii. Prescribed Educational Qualifications are minimum & mere possession of the same does not entitle candidates to be called for interview, where number of applications received are more, the University reserves the right to short-list the candidates to be called for interview and **no claim for refund of fee shall be entertained in any case.**
- ix. The University reserves the right to fill or not to fill any or all the post advertised, no correspondence whatever will be entertained from the candidates regarding postal delays, conduct and result of interview and reason for not being called for interview.
- x. The number of posts advertised is provisional and can be varied as per the requirement of the University.
- xi. **SC/OBC candidates claiming benefits of reservation should submit the SC/OBC certificate issued to them by the competent authority of Govt. of NCT of Delhi on or before the prescribed closing date. The OBC candidates shall also submit the duly filled Annexure I, that he/she does not belong to the creamy layer on the crucial date in addition to the community certificate (OBC). Unless otherwise specified, the closing date for receipt of applications for the post is to be treated as crucial date.**

**SC/OBC certificate obtained after the closing date shall not be considered and the prospective candidate will be considered under UR category, if eligible otherwise.**

- xii. **It is clarified for the prospective candidates of SC/ST categories, that the reservation benefits in these categories for the vacancies shall be admissible as per judgment dated 04/08/2009 of Hon<sup>ble</sup> Supreme Court of India as passed in Civil Appeal No. 5092/09 (arising out of SLP Civil No. 24327 of 2005) – Subhash Chander & Ors. Vs Delhi Subordinate Services Selection Board and Ors. with WP(C) No. 507 of 2006- Sarv Rural & Urban Welfare Society Vs. Union of India & Ors and the related instructions of the Government. Therefore, the candidates who have obtained the SC/ST certificates in Delhi on the basis of the certificates of their parents issued by other States and have migrated to Delhi are not entitled for the benefit of reservation and shall be considered under UR category, if eligible otherwise. All prospective candidates are advised to check their eligibility regarding admissibility of benefit of reservation accordingly. In view of Judgment dated 04/08/2009 of Hon<sup>ble</sup> Supreme Court of India and in the absence of Presidential notification under Article 342 of the Constitution of India declaring any tribe to be a ST in the UT of Delhi, the vacancies under ST category are not being advertised.**
- xiii. All the positions are not identified as suitable for HH persons. The positions of Applied Chemistry, Applied Mathematics, Engineering Physics, Applied Physics and School of Management are also identified as suitable for OH category. The positions of Electronics & Communication, Computer Engineering, Information Technology, Polymer Science & Chemical Technology, Environmental Engineering, Bio-Technology and Software Engineering are also identified as suitable for OH/VH category. However, it is clarified that the positions reserved for PH category have already been mentioned in the above-mentioned tables. The positions mentioned in rest of the Disciplines are not identified as suitable for PH Candidates.
- xiv. Abbreviations used are denoted as under : UR-Un-Reserved (General), SC- Scheduled Caste, OBC-Other Backward Classes, PH - Physically Handicapped, VH– Visually Handicapped, LV-Low Vision, OH-Orthopedically Handicapped, BL-Both Leg, OA–One Arm, OL–One Leg, OAL-One Arm and One Leg, HH–Hearing Handicapped.
- xv. Application must be sent in the prescribed format only. The candidates applying for more than one discipline should submit separate application form alongwith requisite fees.
- xvi. The Educational qualification, age, experience and other conditions of eligibility as stipulated above against the post shall be determined as on the closing date of receipt of applications.
- xvii. All columns must be filled in the application form. No column should be left blank, instead it should be marked “N.A.” wherever not applicable.
- xviii. **The persons already in employment in Govt. Department/Autonomous Bodies/ Universities should apply through proper channel.**
- xix. **Incomplete/unsigned applications/application without photograph and those received after due date or without demand draft shall be rejected and no claim for refund of fee shall be entertained in any case.**
- xx. **Candidates must ensure that their application must reach the University well in time. The University will not be responsible for any postal delay or loss.**
- xxi. No TA/DA in connection with the submission of application form or appearing in the interview will be paid to the candidate.
- xxii. If the qualification possessed by the candidate is equivalent, then the authority (with number and date) under which it has been so treated must be indicated and its copy may also be attached.
- xxiii. No documents will be accepted or considered by the University after submission of application form by the candidate and no subsequent request for its change will be considered or granted.
- xxiv. Any dispute with regard to this recruitment will be subject to the Courts/Tribunals having jurisdiction over Delhi.



The complete application, on the prescribed form, duly filled in alongwith all the desired documents and requisite fees should be submitted in the University campus at the Reception Counter, Administrative Block OR sent by post, so as to reach the Registrar, Delhi Technological University, Shahbad Daulatpur, Bawana Road, Delhi-110042 **latest by 06.01.2012 at 05.00 p.m.** (In case the closing date happens to be a public holiday the next working day will be the last date for receiving of applications). **The University will not be responsible for any postal delay or loss.**

**Sd/-  
Registrar**

**Annexure - I**

**FORM OF DECLARATION/UNDERTAKING TO BE SUBMITTED BY THE OBC CANDIDATE [IN ADDITION TO THE COMMUNITY CERTIFICATE(OBC)]**

I, \_\_\_\_\_ Son/Daughter of Shri \_\_\_\_\_  
resident of Village/town/city \_\_\_\_\_  
district \_\_\_\_\_ State \_\_\_\_\_ hereby declare that I  
belong to the \_\_\_\_\_ Community which is recognized as a backward class by the  
Government of India for the purpose of reservation in Services/admission in Central Govt.  
institutions as per orders contained in the Department of Personnel and Training Office  
Memorandum No.36012/22/93-Estt.(SCT) dated -8/09/1993. It is also declared that I do not belong  
to persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the above referred  
Office Memorandum dated 08/09/1993, which is modified vide Department of Personnel and  
Training Office Memorandum No.36033/3/2004-Estt.(Res.) dated 14/10/2008.

**Place:**

\_\_\_\_\_  
**(Signature of the Candidate)**

**Date:**

\_\_\_\_\_  
**(Name of the Candidate)**