



DELHI TECHNOLOGICAL UNIVERSITY

**Minutes of
14th Meeting
of
Academic Council**

held on 02.09.2016

Shahbad Daulatpur, Bawana Road, Delhi-110042



DELHI TECHNOLOGICAL UNIVERSITY

Established under Govt. of Delhi Act 6 of 2009

(Formerly Delhi College of Engineering)

BAWANA ROAD, SHAHBAD DAULATPUR, DELHI-42

No. F.DTU/Org/AC/Meeting/01(1)/10/Vol-VI/7406-22

Dated : 14/9/16

Minutes of the 14th meeting of the Academic Council held on 02.09.2016 at 12.00 Noon in the Senate Hall of DTU.

The 14th meeting of the Academic Council of DTU was held on 02.09.2016 at 12.00 Noon in the Senate Hall of DTU.

The following members were present:

1. Prof. Yogesh Singh, Vice Chancellor, DTU.
2. Prof. Vir Singh, Department of Physics, IIT, Roorkee.
3. Prof. S.K. Jain, Professor, IIT-Delhi.
4. Prof. C.R. Babu, Professor Emeritus, University of Delhi.
5. Prof. S.K. Garg, Pro Vice Chancellor, DTU.
6. Prof. Vishal Verma, Dean (International Affairs), DTU
7. Prof. Madhusudan Singh, Dean Academic (UG), DTU
8. Prof. H.C. Taneja, Dean Academic (PG), DTU
9. Prof. Ashutosh Trivedi, Dean (IRD), DTU.
10. Prof. Samsher, Dean (SW), DTU
11. Prof. S.K. Singh, Dean (Alumni Affairs), DTU
12. Prof. R.S. Mishra, HOD, Mechanical Engg. Department
13. Prof. S.C Sharma, HOD (Deptt. of Applied Physics)
14. Prof. R.C. Sharma, HOD (Applied Chem. Deptt.)
15. Prof. A.K. Gupta, HOD, Env. Engg. Department
16. Prof. D. Kumar, HOD (Bio-Technology Deptt.)
17. Prof. Nirendra Dev, HOD, Civil Engg. Deptt.
18. Dr. Seema Singh, HOD (Humanities)
19. Dr. Sangita Kansal, HOD (Applied Mathematics Deptt.).
20. Dr. S. Indu, HOD (E & C Deptt.)
21. Dr. Rajan Yadav, HOD (DSM).
22. Dr. R.S. Walia, HOD (T&P)
23. Prof. Vipin, Controller of Examinations, DTU
24. Dr. A.K. Madan, Deptt. of Mech. Engg.
25. Dr. Ranganath M.S., Deptt. of Mech. Engg.
26. Col. Neeraj Suri (Retd.), Registrar, DTU.

Following special invitees were also present:

1. Prof. Pragati Kumar
2. Prof. P.K. Suri
3. Prof. Daya Gupta
4. Prof. A.K. Sahu
5. Dr. Mukhtiar Singh
6. Dr. (Mrs.) Anubha Mandal (Scientist)

Sh. Sanjeev Kumar Gupta, Prof. B.J. Alappat, Mr. O.P. Bhutani, Prof. O.P. Verma, HOD (CSE Deptt.), and some Professors of the University could not attend the meeting due to their pre-occupation and some of them being on leave.

Agenda 14.1 : Opening Remarks by the Chairman.

At the first instance Prof. S.K. Garg informed the members about the joining of Prof. Yogesh Singh as Vice-Chancellor of the University and welcomed him as Chairman of the Academic Council. The Hon'ble Vice Chancellor thereafter welcomed all the members, Special Invitees (Professors) of the Academic Council to its 14th meeting. He apprised them that the new academic session 2016-17 of the University has started functioning from 1st of August 2016 onwards. He further informed that the recruitment process for appointment to the post of Assistant Professors in the department of Computer Science & Engineering was initiated. In all 94 candidates had been qualified in the entrance examination followed by their presentation before the committee under the Chairmanship of concerned HOD and some experts from the outside agency. Interviews have been conducted and candidates have been shortlisted based on their performance.

The Hon'ble Vice Chancellor also informed that the approval of the Competent Authority has been received for the establishment of East Delhi Campus/Constituent College. Initially land to the tune of 4852.8 sqm has been allotted in ITI Mayur Vihar Campus. Further, the University is in the process to automate its functioning for improved efficiency.

Agenda 14.2 : Confirmation of the minutes of the 13th meeting of Academic Council held on 02.05.2016.

The Minutes of the 13th meeting of the Academic Council held on 02.05.2016, were circulated among all the members vide Ref. No.DTU/ORG/AC/Meeting/01(1)/2010/Vol-III/1225-41 dated 05.05.2016, no comments have been received from any of the members.

Decision : The Academic Council confirmed the minutes of 13th AC meeting.

Agenda 14.3 : Action taken report on the decisions taken in the 13th meeting of the Academic Council.

The Academic Council discussed and noted the Action Taken Report

Decision : The Academic Council took the action taken report on record.

Agenda 14.4 : Establishment of DTU East Delhi Campus/Constituent College.

It was submitted to the Academic Council that as per section 6 (a) of the DTU act, the university confer powers " to evolve comprehensive Higher Education with focus on Applied Sciences, Engineering Technology, Management & Allied areas". Vide section 7 clause 13 of the DTU act "The university can establish maintain Colleges, Campuses and such other centres of education as deemed appropriate by the university". The Directorate of Training & Technical Education vide letter No. F.75 (141)/DTU/PLG/2016-17/455, dated 30/6/16 has conveyed the approval of the Competent Authority to provide 4852.8 sqm. land initially in ITI Mayur Vihar Campus for establishment of East Delhi Campus/Constituent College of DTU. It is proposed to establish East Campus/Constituent College for Management and allied areas as provided vide DTU Act.

It was also informed that a multi-storied building will be built up on said plot, the work is to be assigned to PWD and all the floors constructed shall be utilized by DTU.

Decision : The Academic Council approved the establishment of new campus in ITI Mayur Vihar from the Academic Session 2016-17 and also authorized Vice Chancellor to constitute a committee to work out further details.

Agenda 14.5 : Approval for creation of additional teaching posts due to implementation of 27% OBC reservation & increase of intake capacity in various UG/PG programmes.

It was submitted to the Academic Council that a Committee was constituted in the year 2013 under the Chairmanship of the then Pro- VC, Prof. Moinuddin, DTU to prepare detailed project report regarding creation of Additional Faculty posts due to implementation of 27% OBC reservation quota and enhancement of intake capacity in different UG/PG programmes. The Committee after deliberations estimated no. of faculty positions required to cater this additional load in DTU based on actual enrollment of students i.e 7506. Vide proposal the university should have 626 posts of faculty by taking Faculty Students ratio as 1:12 for both UG & PG programmes.

Later on the proposal was re-examined by considering the Faculty-Student ratio for UG programs in Engineering/Technology as 1:15 & 1:12 for post graduate programs as per AICTE norms. It was observed that the university should have 508 faculty posts (76 Prof., 157 Associate Prof. & 275 Assistant Prof.). The matter regarding creation of additional posts of 138 faculty positions to meet the immediate requirements of the university was placed before the Academic Council

in the 7th meeting held on 15/01/2014, which was approved by the Academic Council.

The matter regarding creation of additional teaching post was taken up in the 12th Board of Management meeting held on 7/2/14 for their consideration & decision. ***“The Board observed that the DTU being a Post Graduation Institution should have the Teacher-Student ratio 1:12 for both B.Tech. & M.Tech. programs and a cadre ratio to 1:2:6 and authorized the Vice Chancellor to review the actual requirement of teaching & non-teaching staff accordingly and send proposals to the Govt. for sanction of the required number of posts after obtaining the approval of the Chairman of BOM”.***

The requirement for Creation of Additional Posts due to these factors in DTU has been calculated as under:-

As per AICTE norms taking Teacher–Student ratio as 1:15 for UG programs and 1:12 for PG programs.

As per AICTE norms:

Teaching posts requirement

Category	Professor	Associate Professor	Assistant Professor	Total
Total number of posts work-out as per AICTE norms	76	157	275	508
Already sanctioned at the time to erstwhile DCE	37	80	145	262
Posts already created by the BOM, DTU and proposal sent to Govt. for approval	17	31	60	108
Additional requirement as per AICTE norms	22	46	70	138

The matter regarding the creation of 138 posts could not be pursued due to certain administrative reasons. Moreover, it does not meet the cadre ratio of 1:2:6 as per AICTE norms.

During the 19th meeting of BOM held on 07/06/2016, following two proposals of enhancement of intake capacity in both UG/PG programmes coupled-with creation of more faculty positions to meet the additional work load have been approved.

- i. Creation of 07 faculty position in DSM -----Vide agenda no. 19.8
- ii. Creation of 66 faculty position in two streams----- Vide agenda no. 19.10

This additional faculty shall also be utilized in various deptts. in the University.

As a sequel to enhancement of seats, the total enrollment of the University has been increased to 9500 (8100+1216+240) UG/PG/MBA approx. taking into account both UG & PG programmes. Details of statement showing total no. of teacher's required as per AICTE norms along with existing sanctioned posts is projected as under :-

	Professor	Associate Professor	Assistant Professor	Total	Remarks
Total no. of posts worked – out as per AICTE norms.	74	147	441	662	-----
Already sanctioned posts at the time of erstwhile DCE.	37	80	145	262	-----
Posts already created by the BOM & proposal sent to Govt. for approval.	17	31	60	108	As per 1st & 7 th BOM meeting approved agenda no. 9.0 & 7.9
Post created by the BOM due to enhancement of seats.	8	16	49	73	As per 19 th BOM meeting approved agenda no. 19.8 & 19.10
Total additional posts required.	12	20	187	219	

The above requirement calculated as per AICTE norms also covers the earlier proposal of 138 posts, taken-up in the 12th meeting of BOM.

The proposal for creation of 219 faculty positions was placed before the Academic Council for its approval please.

Decision : *The Academic Council approved the creation of additional teaching posts (219) due to the implementation of 27% OBC reservation and increase of intake capacity in various UG/PG programmes as proposed.*

Agenda 14.6 : Finalization of RR's to the post of Asstt. Professors in the Department of Mechanical Engineering.

It was submitted to the Academic Council that the university has framed Recruitment Rules for the post of Asstt. Professors in the discipline of Mechanical Engineering department to meet the acute shortage of faculty. The existing faculty

is insufficient to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department.

The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in Mechanical Engineering Department.

Decision : *The Academic Council deliberated on the matter and approved recruitment rules for the post of the Assistant Professors in Department of Mechanical Engineering which are placed as Annexure at page no. 1 to 6.*

Agenda 14.7 : **Finalization of RR's to the post of Asstt. Professors in the Department of Electrical Engineering.**

It was submitted to the Academic Council that the university has framed Recruitment rules for the post of Asstt. Professor's in the discipline of Electrical Engineering department to meet the acute shortage of faculty. The existing faculty is insufficient to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department. The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in Electrical Engineering Department.

Decision : *The Academic Council approved the recruitment rules for the post of the Assistant Professors in the Department of Electrical Engineering which are placed as Annexure at page no. 7 to 13.*

Agenda 14.8 : **Finalization of RR's to the post of Asstt. Professors in the Department of Civil Engineering.**

It was submitted to the Academic Council that the university has framed Recruitment rules for the post of Asstt. Professor's in the discipline of Civil Engineering department to meet the acute shortage of faculty. The existing faculty is insufficient to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department. The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in Civil Engineering Department.

Decision : *The Academic Council approved the recruitment rules with some modifications, for the post of the Assistant Professors in Department of Civil Engineering which are placed as Annexure at page no. 14 to 16.*

Agenda 14.9 : Finalization of RR's to the post of Asstt. Professors in the Department of Environmental Engineering.

It was submitted to the Academic Council that the University has framed Recruitment rules for the post of Asstt. Professor's in the discipline of Environmental Engineering department to meet the acute shortage of faculty. The existing faculty is insufficient to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department. The Chairman read the representation received from one of the faculty members for inclusion of M.Sc. degree in Environmental Engineering as one of the eligibility conditions. The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in Environmental Engineering Department.

Decision : The Academic Council approved the recruitment rules for the post of the Assistant Professors in the Department of Environmental Engineering which are placed as Annexure at page no. 17 to 19.

Agenda 14.10 : Finalization of RR's to the post of Asstt. Professors in the Department of Computer Science & Engineering.

It was submitted to the Academic Council that the University has framed Recruitment rules for the post of Asstt. Professor in the discipline of Computer Science & Engineering department to meet the acute shortage of faculty. Recruitment Rules for the said post was approved by the Academic Council with little modifications in the last meeting held on 2/05/16. This was later confirmed by the BOM in its 19th meeting held on 7/06/16.

In supersession of the previous approval, some modifications as suggested, has now been incorporated in the Recruitment Rules. Accordingly, modified Recruitment Rules have been framed for the post of Asstt. Professor in Computer Science & Engineering Department.

Decision : The academic council approved the recruitment rules for the post of the Assistant Professors in the Department of Computer Science & Engineering which are placed as Annexure at page no. 20 to 22.

Agenda 14.11 : Finalization of RR's to the post of Asstt. Professors in the Department of Applied Chemistry.

It was submitted to the Academic Council that the University has framed Recruitment rules for the post of Asstt. Professor's in the discipline of Applied Chemistry to meet the acute shortage of faculty. The existing faculty is insufficient

to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department. The matter was widely discussed by the Council and agreed to approve RRs in respect of Applied Chemistry only as they are based on the UGC norms/qualification. The RRs in respect of Polymer Technology were kept in abeyance till the finalization of qualifications. The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in the department of Applied Chemistry and Polymer Technology.

Decision : *The Academic Council deliberated the matter and approved the Recruitment Rules for the post of Assistant Professor in Applied Chemistry and Polymer Technology which are placed as Annexure at page no. 23 to 25.*

Agenda 14.12 : Finalization of RR's to the post of Asstt. Professors in the Department of Applied Mathematics.

It was submitted to the Academic Council that the University has framed Recruitment rules for the post of Asstt. Professor's in the discipline of Applied Mathematics to meet the acute shortage of faculty. The existing faculty is insufficient to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department. The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in Applied Mathematics.

Decision : *The Academic Council approved the recruitment rules for the post of the Assistant Professors in the Department of Applied Mathematics which are placed as Annexure at page no. 26 to 28.*

Agenda 14.13 : Finalization of RR's to the post of Asstt. Professors in the Department of Bio-Technology.

It was submitted to the Academic Council that the university has framed Recruitment rules for the post of Asstt. Professor's in the discipline of Bio-technology department to meet the acute shortage of faculty. The existing faculty is insufficient to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department. The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in Bio-technology department.

Decision : *The Academic Council approved the recruitment rules for the post of the Assistant Professors in the Department of Bio-Technology which are placed as Annexure at page no. 29 to 31.*

Agenda 14.14 : Finalization of RR's to the post of Asstt. Professors in the Delhi School of Management.

It was submitted to the Academic Council that the University has framed Recruitment rules for the post of Asstt. Professor's in Delhi School of Management to meet the acute shortage of faculty. The existing faculty is insufficient to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department. The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in Delhi School of Management.

Decision : The Academic Council approved the recruitment rules for the post of the Assistant Professors in Department of Delhi School of Management which are placed as Annexure at page no. 32 to 33.

Agenda 14.15 : Finalization of RR's to the post of Asstt. Professors in the Department of Humanities.

It was submitted to the Academic Council that the University has framed Recruitment rules for the post of Asstt. Professor's in the Department of Humanities to meet the acute shortage of faculty. The existing faculty is insufficient to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department. The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in Department of Humanities.

Decision : The Academic Council approved the Recruitment Rules for the post of Asstt. Professors in the Department of Humanities which are placed as Annexure at page no. 34 to 35.

Agenda 14.16 : Finalization of RR's to the post of Asstt. Professors in the Department of Electronics & Communication Engineering.

It was submitted to the Academic Council that the university has framed Recruitment rules for the post of Asstt. Professor's in the Department of Electronics & Communication Engineering to meet the acute shortage of faculty. The existing faculty is insufficient to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department. The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in Department of Electronics & Communication Engineering.

Decision : *The Academic Council approved recruitment rules for the post of the Assistant Professors in the Department of Electronics & Communication Engineering which are placed as Annexure at page no. 36 to 41.*

Agenda 14.17 : Finalization of RR's to the post of Asstt. Professors in the Department of Applied Physics & Engineering Physics.

It was submitted to the Academic Council that the University has framed Recruitment rules for the post of Asstt. Professor's in the Department of Applied Physics to meet the acute shortage of faculty. The existing faculty is insufficient to cater to the need of students at large. Hence it becomes imperative to recruit a regular faculty for the smooth functioning of the department. The matter was deliberated at length and accordingly, revised Recruitment Rules have been framed for the post of Asstt. Professor in Department of Applied Physics.

Decision : *The Academic Council approved the recruitment rules for the post of the Assistant Professors in the Department of Applied Physics and Engineering Physics which are placed as Annexure at page no. 42 to 45.*

Agenda 14.18 : Approval for External Subjects Experts for the various Deptts.

It was submitted to the Academic Council that list of External Experts for various departments for selection to the post of Asstt. Professors have been nominated by the competent authority. The same will be tabled for kind perusal of members on the day of meeting.

Decision : *The Academic Council approved the list of Subject Experts.*

Agenda 14.19 : Introduction of "Minor Project" for students pursuing Ph.D. Course work in management.

It was submitted to the Academic Council that the Delhi School of Management intends to offer "LITERATURE REVIEW" (03 Credit) during the course work for Ph.D. scholars. The basic objective of such a project is to make student learn the process to conduct literature review in his/her broad area of research.

The Ph.D. student may opt such a project in the even/odd semester as per the existing provisions of Ph.D. Ordinance. The candidate shall work under his/her supervisor & a team comprising of respective supervisor, a faculty member from

the same/related area of study & Chairman DRC shall evaluate the project at the end of the semester. It is proposed that such LITERATURE REVIEW course may be evaluated out of hundred marks and carry weightage of 3 credits.

Decision : The Academic Council deferred the matter.

Agenda 14.20 : Approval for amendment to B.Tech. Ordinance 1(A) 2015 regarding structure for grading of academic performance.

It was submitted to the Academic Council that Dean (UG) has proposed an amendment in B.Tech. Ordinance 1(A) 2015 regarding structure for grading of academic performance. The details of structure for grading of academic performance as per Table-5 Annexure-B of Regulations -19 of B. Tech. Ordinance (1-A) 2015 is as under.

Academic Performance	Grades	Grade Points
Outstanding	A+	10
Excellent	A	9
Very Good	B+	8
Good	B	7
Average	C+	6
Below Average	C	5
Marginal	D	4
Poor	F	0
Incomplete	I	-

Academic Council may consider the following amendment to Table 2 (Structure For Grading Of Academic Performance), Annexure-B of Regulations R-19 of B. Tech. Ordinance (1-A) 2015, which shall be applicable to B. Tech. students of 2016 batch and onward:

Academic Performance	Grades	Grade Points
Outstanding	O	10
Excellent	A+	9
Very Good	A	8
Good	B+	7
Above Average	B	6
Average	C	5
Pass	P	4
Fail	F	0
Incomplete	I	-

Decision : The Academic Council approved the amendment to B.Tech. Ordinance 1(A) 2015 w.e.f. 2015 onwards.

Agenda 14.21 : Approval of procedure for up-gradation of branches allotted to B.Tech. students.

It was submitted to the academic council that Up-gradation of branches allotted to students, is run online on NIC software sometime in December of the current year and May of the subsequent year for students who had not opted to freeze their branches at the time of admission and therefore, had left their options for upward movement as per their choice filed at the time of admission year. Students who had opted and accordingly submitted applications for freezing their branch to the Chairman Admission Committee are not consider for upgradation. No second option is taken from the students regarding upgradation and freezing of the branch, during the course of 1st and 2nd semester when all the students irrespective of their allotted branch study same common courses.

Some of the student who had not opted to freeze their branches at the time of admission and who got upgradation of their branches in 3rd semester, represented to continue with their original branch. On the other hand some of the student who had opted to freeze their branches represented to be considered for upgradation in 3rd semester.

Therefore, there is need to reform the existing practice to address the concerns of the students. Academic Council may consider and approve following procedure for upgradation of branches of B. Tech. students:

- I. Options for upgradation of the branch -allotted at the time of admission- may be called in the specified format at the end of the 2nd semester by the Chairman, B. Tech. Admissions. Option once submitted against the notice will not be revoked in any case. Option filled at the time of admission will cease to exist. Any student who does not apply to the notice for upgradation will deemed to have opted for freezing and therefore, will not be considered for upgradation.
- II. Option of multiple choices for branches will remain same as applied for at the time of applying online on JAC portal or any other admission portal of DTU. No change will be allowed in the branch choices.
- III. Upgradation will be done strictly on the basis of JEE All India rank obtained in the admission year JEE exam and will be done vertically in the specified category only. No change of category or conversion of category of the admission will be allowed.
- IV. All the vacancies arising out of the withdrawals and cancellations till 31st May of the next year of the admission year, will be available for upgradation. Seats falling vacant on or after 1st June will not be considered for upgradation.

- V. Final roll list after upgradation will be displayed on DTU website latest by 15th July.
- VI. For effective implementation all students' personal admission files may be transferred to academic-UG Section immediately after conclusion of admission process in 1st week of August of admission year and all withdrawal applications will be submitted to Dean Academic-UG.
- VII. Students admitted through SPOT counseling will also be eligible to apply for upgradation and they will be considered as per their JEE ranks only and their choices filled at the time of JAC application.
- VIII. Applications of NRI/FN/PIO/OCI/CIWG students admitted through DASA will be considered against vacancies created on vacation of seats by NRI/FN/PIO/OCI/CIWG students only. Upgradation will be done strictly on the basis of original DASA merit and will be done vertically in the specified category (NRI/FN/PIO/OCI/CIWG) only. Seats still remaining vacant subsequent to this upgradation may be offered for other NRI/FN/PIO/OCI/CIWG category subject to the condition that the student will pay fee applicable to the upgraded category.
- IX. Students admitted to supernumerary seats such as nominee of MEA, ICCR, J&K PMSS nominee or any other supernumerary quota will not be eligible for up-gradation.

Decision : *The academic council considered & approved the procedure for up-gradation of branches allotted to B.Tech. students.*

Agenda 14.22 : Approval for correction in scheme of B.Tech. (SE), Third semester.

It was submitted to the Academic Council that the University has formulated B.Tech. scheme & syllabus for all branches from 3rd semester to 8th semester applicable to students admitted in the year 2015-16. The proposal was taken up in the last academic council meeting held on 2/5/2016 which was approved by the council. The department of Computer Science & Engineering has noticed typographical mistake in the scheme of B.Tech. (SC) --- 3rd semester in two courses titled "Analog Electronics & Web Technology".
The old scheme is given as below:

Code	Title	Cr	L	T	P	TH	P H	CWS	PRS	MTE	ETE	PRE
EC 261	Analog Electronics	4	3	1	0	3	0	25	-	25	50	-
SE 205	Web Technology	4	3	0	2	3	0	15	15	30	40	-

H. S. Pareek

The correction required in the scheme are given below:

Code	Title	Cr	L	T	P	TH	P H	CWS	PRS	MTE	ETE	PRE
EC 261	Analog Electronics	4	3	0	2	3	0	15	15	30	40	-
SE 205	Web Technology	4	3	1	0	3	0	25	-	25	50	-

It was further informed that B.Tech. (CSE) and B.Tech. (IT) are also running the course with titled "Analog Electronics" with the corrected nomenclature given above.

Decision : The Academic Council approved the proposed correction in the scheme of B.Tech. (SE) in 3rd semester.

Agenda 14.23 : Matter for Ratification:

- i. **Restoration of branches allotted of B.Tech. 1st year students due to up-gradation.**

It was observed that subsequent to the up-gradation of branches against withdrawals and cancellations of 2015 admitted first year B. Tech. students and announcement of tentative assigned roll numbers to third semester students, some of the students made requests not to upgrade them and freeze their original branches allotted to them during 2015 counselling. In this regard this is submitted that the branches were upgraded as these students had not opted for freezing option. A meeting was convened to discuss the matter and Dean Academic-UG; Chairman, Admission Committee 2016 and AR Acad-UG attended the meeting with Hon'ble Vice Chancellor in his chamber on 01.08.2016. Matter was discussed in detail and it was decided that the seats vacated by the withdrawal cases be considered for allotment to other students for the benefit of the students and status of students who are not desirous of up-gradation and whose admissions were inadvertently cancelled may be restored.

Accordingly, Chairman Academic Council approved a proposal to restore seats of students. As a result to above arrangement one seat in COE and 4 in MCE were added as no seat was available in these branches subsequent to up-gradation. However, total number of seats in academic year remain same.

Decision : The Council has ratified the decision taken by the Vice Chancellor regarding restoration of branches of B.Tech. 1st year students.

Supplementary Agenda 1 : Approval for introduction of new course "M.Sc. (Chemistry)" from the academic session 2017-18.

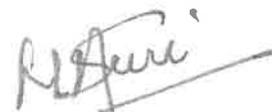
It was submitted to the Academic Council that the University intends to introduce new M.Sc. program in Chemistry from the academic session 2017-18. The objective of the program is to create highly trained and skilled professionals. It is a continuous changing, dynamic profession with long term carrier prospect in the area of research and education.

Decision : The Academic Council deliberated on the proposal and authorized concerned HOD to prepare a comprehensive proposal including creation of additional posts for this course and bring it back to the Academic Council.

Agenda 14.24 : Any other matter with the permission of the Chair.

There was no other matter to be discussed and the meeting ended with a vote of thanks to Chair.

The minutes are issued with the approval of the Chairman for circulation to Hon'ble Members.



Col. Neeraj Suri (Retd.)
Registrar

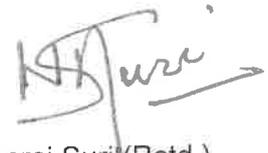
No. F.DTU/Org/AC/Meeting/01(1)/10/Vol-VI/7406-22

Dated : 14/9/16

Copy to:

1. Pr. Secretary to Hon'ble Lt. Governor (Delhi), 6, Raj Niwas, Civil Lines, Delhi.
2. PA to V.C. for kind information of the Vice Chancellor, DTU.
3. Prof. S. K. Jain, Professor, IIT-Delhi, Hauz Khas, New Delhi-110016
4. Mr. O. P. Bhutani, B-86, Surajmal Vihar, New Delhi-110092.
5. Prof. C.R. Babu, Professor Emiritus, Former Pro Vice Chancellor, University of Delhi-110007.
6. Prof. Vir Singh (Nominee from UGC), Department of Physics, IIT, Roorkee, Uttarakhand-247667.
7. Prof. B. J. Alappat (Nominee from AICTE), Department of Civil Engg., IIT-Delhi, Hauz Khas , New Delhi-110016.

8. Mr. Sanjeev Kumar Gupta (Nominee from FICCI), Managing Director (Corporate Affairs) M/S Accenture Services Pvt. Ltd., 7th Floor, Tower-C, Building No. 8, DLF Cyber City, Phase-II, Gurgaon-122002.
9. Prof. S. K. Garg, Pro Vice Chancellor, DTU
10. All Deans, DTU.
11. All HODs, DTU.
12. All Professors, DTU.
13. Dr. A.K. Madan, Associate Prof., Mech. Deptt.
14. Dr. M.S. Ranganathan, Assistant Prof., Mech. Deptt.
15. Controller of Examination, DTU.
16. Dy. Registrar, Accounts, DTU.
17. Col. Neeraj Suri (Retd.), Registrar, DTU.



Col. Neeraj Suri (Retd.)
Registrar

ANNEXURE

For

Minutes

of 14th Meeting of

Academic Council,

DTU

02-09-2016



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

PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR ASSISTANT PROFESSORS IN DISCIPLINE OF MECHANICAL ENGINEERING, PRODUCTION & INDUSTRIAL ENGINEERING AND AUTOMOBILE ENGINEERING

S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech. and M.E./ M.Tech. in relevant branch with 1 st class or equivalent either in B.E./B.Tech. or M.E./ M.Tech. from a recognized University 'OR' 1 st class or equivalent in B.E./B.Tech. in relevant branch and Ph.D. in	Advanced Computer Aided Design Advanced Design and Manufacturing Advanced Manufacturing and Mechanical Systems Design Advanced Manufacturing Systems Advanced Manufacturing Technology Advanced Materials Technology Aerodynamics and Propulsion Aeronautical Engineering Aerospace Engineering Aircraft Maintenance Engineering Automated Manufacturing System Automation and Robotics Automobile Engineering Automotive Technology, CAD/CAM Engineering CAD/CAM/CAE	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

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	<p>relevant branch from a recognized University</p>	<p>CAD-CAM and Automation Computational Analysis in Mechanical Mechanics Computational Design Computational Mechanics (Mechanical Engineering) Computer Aided Design and Manufacturing Computer Aided Design Manufacture and Automation Computer Integrated Design and Manufacturing Design and Manufacturing Design and Production Engineering Design and Thermal Engineering Design Engineering Design of Mechanical Equipment Design of Mechanical Systems Dynamics and Control Energy and Environmental Management Energy Engineering Energy Engineering Management Energy Management Energy Materials Energy Systems Energy Systems and Management Energy Systems Engineering Energy Technology Fluid Mechanics/ Solid Mechanics Fluids and Thermal Engineering Foundry Engineering Fracture Mechanics Fuel and Combustion Gas Turbine Technology Heat Power and Thermal Engineering Heat Power Engineering Heat Ventilation and Air conditioning</p>
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<p style="text-align: center;">131</p>		<p>Hydraulics Engineering Industrial and Production Engineering Industrial Automation and Robotics Industrial Design Industrial Engineering Industrial Engineering and Management Industrial Metallurgy Industrial Production Engineering Industrial Refrigeration and Cryogenics Industrial Safety & Engineering Industrial Tribology & Maintenance Management Internal Combustion and Automobiles Internal Combustion Engineering Internal Combustion Engines and Turbo Machinery Machine Design Machine Design and Robotics Machine Engineering Maintenance Engineering Manufacturing Engineering Manufacturing Engineering & Automation Manufacturing Engineering And Management Manufacturing Engineering And Technology Manufacturing Process Manufacturing Process & Automation Engineering Manufacturing Science and Engineering Manufacturing Systems and Management Manufacturing Technology Marine Engineering Material Science and Engineering Material Science and Technology Materials Engineering Materials Science Technology</p>	
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MSW

Mechanical and Automation Engineering
 Mechanical Engineering
 Mechanical Engineering (Automobile)
 Mechanical Engineering (Industry Integrated)
 Mechanical Engineering (Production),
 Mechanical Engineering (Repair and
 Maintenance),
 Mechanical Engineering Design
 Mechanical System Design
 Mechatronics
 Metallurgical and Materials Engineering
 Metallurgical Engineering
 Metallurgy
 Metallurgy and Material Technology
 Mining Engineering
 Nuclear Engineering
 Nuclear Science and Technology
 Power and Energy Engineering
 Power and Industrial Drives
 Power Engineering
 Power Plant Engineering & Energy Management
 Process Metallurgy
 Product Design
 Product Design and Commerce
 Product Design and Development
 Product Design and Manufacturing
 Production and Industrial Engineering
 Production Engineering
 Production Engineering System Technology
 Production Technology
 Production Technology and Management
 Project Management
 Propulsion Engineering
 Quality Engineering And Management
 Refrigeration & Air Conditioning

N. Srinivas

			Reliability Engineering Renewable Energy Renewable Energy Technology Robotics and Mechatronics Solid Mechanics System Technology Thermal and Fluid Engineering Thermal Engineering Thermal Power Engineering Thermal Science Thermal Science & Energy Systems Thermal Science and Engineering Thermal Systems and Design Tool and 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.
3. B.Sc. (Engineering), B.E., B.Tech, B.S. (Four years) shall be considered as equivalent.
4. M.Sc. (Engineering), M.E., M.Tech, M.S. shall be considered as equivalent.
5. Selection Committee, may in cases of exceptional merit, recommend additional increments in case of higher qualifications, experience and academic achievements by the candidates.
6. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.
7. The University shall conduct a screening test for short listing of candidates. The shortlisted candidates will make a presentation before a committee in the concerned department and other invitees of DTU, prior to appearing before the Selection Committee.

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8. 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 1C 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 ASSISTANT PROFESSORS IN DISCIPLINES OF ELECTRICAL ENGG. AND ELECTRICAL & ELECTRONICS ENGG.

S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech. and M.E./M.Tech. in relevant branch with 1 st class or equivalent either in B.E./B.Tech. or M.E./M.Tech. from a recognized University 'OR' 1 st class or equivalent in B.E./B.Tech. in	Electrical Engineering Electrical & Electronics Engineering Electronics Engineering Electronics & Communication Engineering Electronics and Electrical Communication Engineering Instrumentation & Control Engineering Control & Instrumentation Power Engineering Electronics & Applied Instrumentation Engineering Instrumentation Engineering High Voltage Engineering Electrical Machine & Drives Drive & Power Electronics Power Systems Power Electronics & Drives	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

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<p style="text-align: center;">- 8 -</p>	<p>relevant branch and Ph.D. in relevant branch from a recognized University</p>	<p>Power Apparatus & Systems Electrical Machines Power Apparatus & Electric Drives Systems and Control System Engineering Energy Systems Microwave & Optical Communication Communication Systems Signal Processing & Embedded System Process Control Control Engineering Measurement & Instrumentation Digital Design. Microelectronics & VLSI Design RF and Microwave Engineering Telecommunication Systems Engineering Power and Energy Systems Machine Drives & Power Electronics Robotics System Communication Engineering Control and Computing Power Electronics & Power Systems Electronics Systems Power and Control Signal Processing Signal Processing & Digital Design Machine Drives & Power Electronics Power & Energy Systems Engineering Instrumentation & Signal processing. Advance Communication and Information System Advanced Electrical Power System Advanced Electronics Advanced Electronics and Communication Engineering</p>	
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Applied Electronics
Applied Electronics and Communications System
Applied Instrumentation
Automation and control Power Systems
Bio Electronics
Biomedical Electronics
Biomedical Signal Processing and Instrumentation
Communication Engineering and Signal Processing
Computer Applications In Industrial Drives
Control Engineering
Digital Communication
Digital Communication and Networking
Digital Electronics
Digital Electronics and Communication Engineering
Digital Electronics and Engineering
Digital Image processing
Digital Instrumentation
Digital Signal Processing
Digital Systems
Digital Systems and Communication
Electric Power System
Electrical Drive and Power Engineering
Electrical and Power Engineering
Electrical Energy Systems
Electrical Engg (Instrumentation & Control)
Electrical Instrumentation and Control Engineering
Electrical Power & Energy Systems
Electrical Power Systems
Electronics Circuits and System Design
Electronics & Communication (VLSI)

Signature

Design)

Electronics & Instrumentation Engineering

Electronic & Tele communication

Engineering

Electronic and Control Systems

Electronics and Telecommunication Engg

(Radio and Systems)

Electronics Communication and

Instrumentation Engineering

Electronics Design and Technology

Electronics Product Design and

Technology

Electronics Systems and Communication

Electronics Technology

Electronics Tele Communication

Embedded and Real Time Systems

Embedded Systems and VLSI Design

Embedded Systems

Embedded Systems Technologies.

Energy Engineering

Guidance and Navigation Control

Guided Missiles

High Voltage and Power System

Engineering

Illumination Engineering

Illumination Technology & Design

Image Processing

Industrial Automation & RF Engineering

Industrial drives and Control

Industrial Electronics

Industrial Power Control and Drives

Instrumentation Engineering

Integrated Circuits Technology

Integrated Power Systems

Micro and Nano Electronics

Micro Electronics & VLSI deigns
 Micro Electronics and Control Systems
 Micro Electronics Engineering
 Microwave and Optical Communication Engineering
 Microwave and Communication Engineering
 Microwave and millimeter Engineering
 Microwave and Radar Engg
 Microwave and TV Engineering
 Microwave Engineering
 Optics and Optoelectronics
 Optoelectronics & Communication
 Optoelectronics and Laser Technology
 Optoelectronics Engineering
 Power and Energy Engineering
 Power and Industrial Drives
 Power Control and drives
 Power Electronics and Control
 Power Electronics and Electrical Drives
 Power Electronics and Machine Drives
 Power Electronics and Systems
 Power Electronics Engineering
 Power Engineering and Energy Systems
 Power system and Control
 Power System and Control Automation
 Power System with Emphasis on H. V. Engineering
 Power Systems and Automation
 Power Systems and Power Electronics
 Power Systems Control and Automation Engineering
 Radio Physics and Electronics
 Reliability Engineering
 Renewable Energy

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Sensor Technology
 Signal Processing and Communication
 Solar Power Systems
 Telecommunication Engineering
 Telematics
 VLSI and Embedded Systems Design
 VLSI and Microelectronics
 VLSI Design
 VLSI Design and Embedded Systems
 VLSI Design and Signal Processing
 VLSI Design and Testing
 VLSI System Design
 VLSI Systems
 Applied electronics and Instrumentation
 Engineering
 Biomedical Engineering
 Biomedical Instrumentation
 Electrical and Electronics (Power System)
 Electrical and Instrumentation Engineering
 Electrical and Power Engineering
 Electrical Engineering (Electronics & Power)
 Electrical Engineering Industrial Control
 Electrical Instrumentation and Control
 Engineering
 Electrical, Electronics and Power
 Electronics Science and Engineering
 Electronic Instrumentation and Control
 Engineering
 Electronics & Telecommunication
 Engineering
 Electronics and Computer Engineering
 Electronics and Control Systems
 Electronics and Electrical Engineering
 Electronics and Power Engineering

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		Electronics System Engineering Information Technology and Engineering Instrument Technology Instrumentation & Electronics Mechatronics Engineering Medical Electronics Engineering Power Electronics and Instrumentation Engineering Energy and Environment Management	
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S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech. and M.E./M.Tech. in relevant branch with 1 st class or equivalent either in B.E./B.Tech. or M.E./M.Tech. from a recognized University 'OR' 1 st class or equivalent in B.E./B.Tech. in relevant branch and Ph.D. in relevant branch from a recognized University	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 And	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

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Management, Construction Project And
 Management, Construction Technology,
 Construction Technology And Management,
 Earthquake Engineering,
 Foundation Engineering, Fracture Mechanics,
 Geo Informatics, Geo Informatics And
 Surveying Technology,
 Geo Machines And Structures,
 Geo Mechanics And Structures,
 Geo Technical And 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 And Management,
 Infrastructure And 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 And Foundation Engineering,
 Structural Design,
 Structural Dynamic & Earthquake
 Engineering,
 Structural Engineering & Construction,
 Structural Engineering And Construction

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			Management, Town And Country Planning, Traffic And Transporting Engineering, Transportation Engineering, Transportation Engineering And Management, Transportation System Engineering, Water And Environmental Technology, Water Resource Engineering, Water Resource Management, Water Resource And Hydraulic Engineering, Water Resource And Environmental Engineering, Water Resources And Hydro informatics	
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S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech. and M.E./M.Sc./M.Tech./M.S. and Ph.D. in relevant branch with 1 st class or equivalent either in B.E./B.Tech. or M.E./M.Sc./M.Tech./M.S. from a recognized University.	Civil Engineering Environment Engineering Civil & Environment Engineering Public Health & Environment Engineering Earthquake Engineering Geotechnical Engineering Seismic Design And Earthquake Engineering Traffic And Transporting Engineering Water Resource Engineering Water Resources & Hydraulic Engg Geographic Information System (G.I.S.) & Global Positioning System Environmental Engineering	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

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		<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>Environmental Engineering and Management</p> <p>Environmental Management</p> <p>Environmental Science and Engineering</p> <p>Environmental Science and Technology</p> <p>Green Technology</p> <p>Health Science and Water Engineering</p> <p>Water and Environmental Technology</p> <p>Water Resource Engineering</p> <p>Water Resource Management</p> <p>Water Resources and Hydro Informatics</p>	
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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR ASSISTANT PROFESSORS IN DISCIPLINES OF COMPUTER ENGINEERING, SOFTWARE ENGINEERING AND INFORMATION TECHNOLOGY.

S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech. and M.E./M.Tech. in relevant branch with 1 st class or equivalent either in B.E./B.Tech. or M.E./M.Tech. from a recognized University	Advanced Communication and Information System Advanced Electronics & Communication Engineering Artificial Intelligence Computer and Communication Engineering Computer Applications Computer Engineering Computer Engineering & Applications Computer Networking Computer Science Computer Science & Engineering Computer Science & Information Technology Computer Technology & Applications Computer Science & Technology	35 years 'Relaxations' I. The age is relaxable for SC/ST/PH) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them II. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government III. Relaxable for teachers of government funded institutions of higher education for 5 years.

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	<p>Computer Science and Systems Engineering</p> <p>Computer Technology</p> <p>Electrical & Electronics Engineering</p> <p>Electrical Engineering</p> <p>Electronic & Computer Engineering</p> <p>Electronic Engineering</p> <p>Electronic & Communication Engineering</p> <p>Electronics & Instrumentation</p> <p>Electronics & Telecommunication Engineering</p> <p>Information & Communication Technology</p> <p>Information Engineering</p> <p>Information Science & Engineering</p> <p>Information Science & Technology</p> <p>Information Security</p> <p>Information Systems</p> <p>Information Technology</p> <p>Information Technology & Engineering</p> <p>Mathematics & Computing</p> <p>Mobile & Pervasive Computing</p> <p>Software Engineering</p> <p>Software Systems</p> <p>Software Technology</p> <p>Software Testing</p> <p>VLSI Design</p> <p>Web Designing</p> <p>Web Technologies</p> <p>3-D Animation & Graphics</p> <p>Applied Electronics and Instrumentation</p> <p>Microelectronics</p>	<p>Computer Science and Systems Engineering</p> <p>Computer Technology</p> <p>Electrical & Electronics Engineering</p> <p>Electrical Engineering</p> <p>Electronic & Computer Engineering</p> <p>Electronic Engineering</p> <p>Electronic & Communication Engineering</p> <p>Electronics & Instrumentation</p> <p>Electronics & Telecommunication Engineering</p> <p>Information & Communication Technology</p> <p>Information Engineering</p> <p>Information Science & Engineering</p> <p>Information Science & Technology</p> <p>Information Security</p> <p>Information Systems</p> <p>Information Technology</p> <p>Information Technology & Engineering</p> <p>Mathematics & Computing</p> <p>Mobile & Pervasive Computing</p> <p>Software Engineering</p> <p>Software Systems</p> <p>Software Technology</p> <p>Software Testing</p> <p>VLSI Design</p> <p>Web Designing</p> <p>Web Technologies</p> <p>3-D Animation & Graphics</p> <p>Applied Electronics and Instrumentation</p> <p>Microelectronics</p>	<p>Computer Science and Systems Engineering</p> <p>Computer Technology</p> <p>Electrical & Electronics Engineering</p> <p>Electrical Engineering</p> <p>Electronic & Computer Engineering</p> <p>Electronic Engineering</p> <p>Electronic & Communication Engineering</p> <p>Electronics & Instrumentation</p> <p>Electronics & Telecommunication Engineering</p> <p>Information & Communication Technology</p> <p>Information Engineering</p> <p>Information Science & Engineering</p> <p>Information Science & Technology</p> <p>Information Security</p> <p>Information Systems</p> <p>Information Technology</p> <p>Information Technology & Engineering</p> <p>Mathematics & Computing</p> <p>Mobile & Pervasive Computing</p> <p>Software Engineering</p> <p>Software Systems</p> <p>Software Technology</p> <p>Software Testing</p> <p>VLSI Design</p> <p>Web Designing</p> <p>Web Technologies</p> <p>3-D Animation & Graphics</p> <p>Applied Electronics and Instrumentation</p> <p>Microelectronics</p>
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S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech. and M.E./M.Tech. in relevant branch with 1 st class or equivalent either in B.E./B.Tech. or M.E./M.Tech. from a recognized University 'OR' 1 st class or equivalent in B.E./B.Tech./M.Sc./M.Tech. in relevant branch and Ph.D. in relevant branch from a recognized University	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	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

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	<p>‘OR’</p> <p>M.Sc. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and must have cleared NET conducted by UGC/CSIR or similar test accredited by UGC like SLET/SET.</p> <p>Candidates who have been awarded a Ph.D. degree in accordance with UGC Ph.D regulations 2009 and onwards may be exempted from the requirement of NET/SLET/SET.</p>	<p>Textile Technology Fiber Technology Oil & Paint Technology Paint Technology Printing and Packaging Technology Packaging Technology Printing Technology</p>	
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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR ASSISTANT PROFESSORS IN DISCIPLINE OF APPLIED MATHEMATICS AND MATHEMATICS & COMPUTING.

S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech. and M.E./M.Tech. in relevant branch with 1 st class or equivalent either in B.E./B.Tech. or M.E./M.Tech. from a recognized University *OR* 1 st class or equivalent in B.E./B.Tech. in relevant branch and Ph.D. in relevant branch from a recognized University	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	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

		<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 must have cleared NET conducted by UGC/CSIR or similar test accredited by UGC like SLET/SET. Candidates who have been awarded a Ph.D degree in accordance with UGC Ph.D regulations 2009 may be exempted from the requirement of NET/SLET/SET.</p>	Computer Technology & Applications	
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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.
6. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.
7. The University shall conduct a screening test for short listing of candidates. The shortlisted candidates will make a presentation before a committee in the concerned department and other invitees of DTU, prior to appearing before the Selection Committee.

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8. 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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DELHI TECHNOLOGICAL UNIVERSITY
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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR ASSISTANT PROFESSORS IN DISCIPLINE OF BIO TECHNOLOGY

S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech. and M.E./M.Tech. in relevant branch with 1 st class or equivalent either in B.E./B.Tech. or M.E./M.Tech. from a recognized University 'OR' 1 st class or equivalent in B.E./B.Tech. in relevant branch and Ph.D. in relevant branch from a recognized University	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 and	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

Signature

	<p>'OR'</p> <p>M.Sc. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and must have cleared NET conducted by UGC/CSIR or similar test accredited by UGC like SLET/SET. Candidates who have been awarded a Ph.D degree in accordance with UGC Ph.D regulations 2009 may be exempted from the requirement of NET/SLET/SET.</p>	<p>Biochemical Engineering Biology Molecular Biology</p>	
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4. M.Sc. (Engineering), M.E., M.Tech, M.S. shall be considered as equivalent.
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6. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.
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8.25	75%





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S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB-3 (Rs. 15,600-39100/-)	First class 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. 'OR' Master degree in Arts/Science/Commerce in relevant branch with atleast 55% marks or 1 st class in M.Tech./B.Tech. in relevant branch	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	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

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	<p style="text-align: center;">‘OR’</p> <p>1st class Graduate and professionally qualified Chartered Accountant/Cost & Works Accountant/Company Secretary of the concerned statutory bodies.</p>	<p>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>	
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Notes :

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7.75	70%
8.25	75%

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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR ASSISTANT PROFESSORS IN DISCIPLINE OF HUMANITIES i.e. ENGLISH, ECONOMICS

S. No	Designation, pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	M.A. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and must have cleared NET conducted by UGC or similar test accredited by UGC like SLET/SET. Candidates who have been awarded a Ph.D. degree in accordance with UGC Ph.D. regulations 2009 may be exempted from the requirement of NET/SLET/SET.	For English: <ul style="list-style-type: none">English For Economics: <ul style="list-style-type: none">Economics	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

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Notes :

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3. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.
4. The University shall conduct a screening test for short listing of candidates. The shortlisted candidates will make a presentation before a committee in the concerned department and other invitees of DTU, prior to appearing before the Selection Committee.





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PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH, AGE LIMIT AND RELAXATIONS FOR ASSISTANT PROFESSORS IN DISCIPLINE OF ELECTRONICS & COMMUNICATION ENGINEERING

S. No	Designation, Pay Band and Academic Grade Pay (AGP)	Essential Qualifications	Relevant Branch	Age Limit
1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B. Tech. and M.E./M. Tech./ M. S. in relevant Branch with first class or equivalent either in B.E./B. Tech. or M.E./M. Tech./ M.S. from recognized university OR 1 st class or equivalent in	Advanced Electronics Advanced Electronics And Communication Engineering Applied Electronics Applied Electronics & Instrumentation Engineering Applied Electronics And Communications Advanced Communication And Information System Advanced Computer Aided Design Biomedical Electronics Biomedical Signal Processing Computer Engineering Computer Engineering & Application Communication & Signal Processing Computer And Communication Engineering	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them) 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government) 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

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<p>B.E./B.Tech. in relevant branch and Ph.D. in relevant branch from recognized university</p> <p>OR</p> <p>M.Sc. in Physics/Relevant branch and ME/ M. Tech. and Ph.D. in relevant Branch</p>	<p>Computer Applications Computer Engineering Computer Engineering & Applications Computer Science & Engineering Computer Science & Technology Communication And Information Systems Communication And Networking Communication Engineering Communication Engineering And Signal Processing Communication Networks Communication Systems Digital Design Digital Electronics Digital Electronics & Microprocessor Digital Electronics And Communication Digital Electronics And Communication Engineering Digital Electronics And Communication Systems Digital Electronics Engineering Digital Image Processing Digital Signal Processing Digital Systems Digital Communication Digital Communication Engineering Digital Communications Digital Communications And Networking Digital Systems And Computer Electronics Electronic Engineering Electronics & Communication Engg Electronics & Computer Science Electronics (Fiber Optics) Electronics (Robotics) Electronics And Biomedical Engineering</p>	
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Electronics And Communication Engineering
 (Microwaves)
 Electronics And Communications Engineering
 Electronics And Computer Engineering
 Electronics And Control Systems
 Electronics And Electrical Engineering
 Electronics And Electrical Communication
 Engineering
 Electronics And Telecommunications
 Engineering
 Electronics And 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 And VLSI
 Embedded System And VLSI Design
 Embedded Systems
 Embedded Systems Technologies
 Image Processing
 Industrial Electronics
 Integrated Circuits Technology
 Integrated Electronics And Circuits
 IC Design
 Information Technology
 Information Science & Engineering
 Information Science & Technology
 Information Security

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Information Systems
 Information Technology & Engineering
 Mobile & Pervasive Computing
 Medical Electronics
 Medical Electronics Engineering
 Micro And Nano Electronics
 Micro Electronics
 Micro Electronics & VLSI Design
 Micro Electronics And Control Systems
 Micro Electronics Engineering
 Microelectronics & VLSI Design
 Microelectronics Engineering
 Mobile Technology
 Microwave & Optical Communication
 Microwave And Communication Engineering
 Microwave And Millimeter Engineering
 Microwave And Radar Engineering
 Microwave And TV Engineering
 Microwave Engineering
 Microwaves
 Microwave And Optical Communication
 Mobile Communication
 Mobile Communication And Network
 Technology
 Modern Communication Engineering
 Nano Science & Technology
 Nano Electronics
 Nano Technology
 Optics And Optoelectronics
 Opto Electronics & Communication Systems
 Optoelectronics & Communication
 Opto-Electronics Engineering
 Optoelectronics -Optical Communication
 Optical Communication
 Radar & Communication



Radio Frequency And Microwave Engineering
 Radar And Satellite Communication
 Radio Physics And Electronics
 RF And Photonics
 Signal Processing
 Signal Processing and Digital Design
 Signal Processing And Communications
 Signal Processing And Embedded Systems
 Telecommunication Engineering
 VLSI
 VLSI Design
 VLSI And Embedded Systems
 VLSI And Embedded Systems Design
 VLSI And Microelectronics
 VLSI Design And Embedded Systems
 VLSI Design And Signal Processing
 VLSI Design And Testing
 VLSI System Design
 VLSI Systems
 VLSI Design Tools And Technology
 Wireless And Mobile Communications
 Wireless Sensor Networks
 Wireless Communication & Computing
 Wireless Communication Technology
 Wireless Communications
 Wireless Networks And Applications
 Instrumentation Engineering
 Instrumentation and Control Engineering
 Power Electronics

Signature

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M. J. J.



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1	Assistant Professor with AGP Rs. 6000/- in PB 3 (Rs. 15,600-39100/-)	B.E./B.Tech. and M.E./M.Tech. in relevant branch with 1 st class or equivalent either in B.E./B.Tech. or M.E./M.Tech. from a recognized University 'OR' 1 st class or equivalent in B.E./B.Tech. in relevant branch and Ph.D. in relevant branch from a recognized University	Applied Physics Atomic and Molecular Spectroscopy Biophysics Communication System Digital Electronics Electromagnetism Electronics Electronic Science Electronics & Communication Electrical & Electronics Engg. Electrical Engg. Electronic Engineering Electronic & Comm. Engg. Electronics & Instrumentation Electronics & Telecommunication Engg.	35 years 'Relaxations' 1. The age is relaxable for SC/ST/PH) candidates upto 5 years and upto 3 years for OBC candidates in respect of vacancies reserved for them 2. Relaxable for Government Servants upto 5 years in accordance with the instruction or orders issued by the Central Government 3. Relaxable for teachers of government funded institutions of higher education for 5 years.

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	<p>'OR'</p> <p>M.Sc. in relevant branch with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and must have cleared NET conducted by UGC/CSIR or similar test accredited by UGC like SLET/SET. Candidates who have been awarded a Ph.D degree in accordance with UGC Ph.D regulations 2009 may be exempted from the requirement of NET/SLET/SET.</p>	<p>Energy Storage and Conversion Systems Energy Systems Engineering Physics Experimental Physics Fibre Optics and Optical Communication High Power Microwave Devices Laser Physics Laser Spectroscopy Luminescent Materials Metamaterials Material Science Microfluidics, MEMS, and NEMS Microfabrication Microwave Engineering Microwave and Optical Communication Nanotechnology Nuclear Engineering Nuclear Science and Engineering Nuclear Technology Photonics Physics Plasmonics Plasma Physics and Plasma Applications Plasma Science and Technology Power Electronics Quantum Information Semiconductor Physics and Devices Solid-State Physics Space Physics Spintronics, Spin Engineering Superconductors Thin Films and Nano Structured Materials</p>	
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MFWS

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

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