



**DELHI TECHNOLOGICAL UNIVERSITY**

**Minutes of the  
7<sup>th</sup> Meeting  
of the  
Academic Council**

**held on 15.01.2014**

**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-III/16982-17002 Dated : 04.02.2014

5-2-14

## Minutes of the 7<sup>th</sup> meeting of the Academic Council held on 15.01.2014 at 11.00 a.m. in the Senate Hall of DTU.

The 7<sup>th</sup> meeting of the Academic Council of DTU was held on 15.01.2014 at 11.00 a.m. in the Senate Hall of DTU.

The following members were present:

1. Prof. P.B. Sharma, Hon'ble Vice Chancellor, DTU
2. Prof. C.R. Babu, Professor Emeritus, Former Pro Vice Chancellor, University of Delhi, Delhi-110007
3. Mr. O.P. Bhutani, Director BHEL, BHEL House, Siri Fort, New Delhi-110049
4. Prof. Vir Singh (Nominee from UGC), Department of Physics, IIT-Roorkee, Uttarakhand-247667
5. Prof. B.J. Alappat (Nominee from AICTE), Department of Civil Engg., IIT- Hauz Khas, New Delhi-110016
6. Prof. S.K. Garg, Dean (Academic) & HOD (T&P), DTU.
7. Prof. A. Trivedi, Dean (IRD) & HOD (Civil), DTU.
8. Prof. Naveen Kumar, Dean (I.C.) & HOD (Mechanical Engg.), DTU
9. Prof. Madhusudan Singh, Dean (SW) & HOD (E.E.), DTU.
10. Prof. S.K. Singh, HOD (Env. Engg.), DTU.
11. Prof. S. Maji, HOD (Bio. Technology), DTU.
12. Prof. Rajeev Kapoor, HOD (E & C), DTU.
13. Prof. (Ms.) Daya Gupta, HOD (COE), DTU.
14. Prof. S.C. Sharma, HOD (Applied Physics), DTU.
15. Prof. H.C. Taneja, HOD (Applied Mathematics), DTU.
16. Prof. D. Kumar, HOD (Applied Chemistry), DTU.
17. Prof. P.K. Suri, HOD (DSM), DTU.
18. Dr. Seema Singh, HOD (Humanities), DTU
19. Prof. Samsher, Mechanical Engineering Department, DTU
20. Sh. O.P. Shukla (CEO), DTU.
21. Prof. A.K. Gupta, Registrar, DTU.

Prof. O.P. Verma, HOD (I.T.) & Prof. G.L. Verma, (Applied Chemistry) could not attend the meeting due to their pre-occupation, Dr. K. Singh, Joint Registrar (Admn.) and Dr. Lokesh Garg, Assistant Registrar (Academic), DTU, attended the meeting as invitees to assist the Council.

2/12  
05/2/14 +

## Agenda 7.1 : Chairman's opening remarks

The Vice Chancellor extended a warm welcome to the learned members of the Council and expressed his happiness that during the last one year there has been phenomenal progress of the University. He informed that the University has given a renewed focus on the synergy between science and engineering. He apprised the members about the growth of the DTU with quality and relevance achieved in the last four and half years of its inception in 2009. The intake of the under graduates has gone up to 250% compared to what it was during the period of DCE.

- UG Intake : Increased from 670 to near 1622 (1546 + 76 NRI/ Foreign Nationals), now (250%).
- PG Intake : Increased from 95 to nearly 608 (429 FT, 110 Sponsored, 69 PT) now (over 600%).

In addition to above a post graduate management course (MBA) was introduced with specialization in Supply Chain Management/Knowledge & Innovation Management with an intake of 60, in the year 2009.

DTU has also achieved excellent campus placements this year where several top ranking companies including Facebook, Texas Instruments, Microsoft, EPIC, Google, Oracle, RBS, Maruti, Samsung, Cisco, and others have recruited our students. 118 reputed companies from India and abroad have already visited the DTU campus upto December 13, and 819 job offers have been received so far. The highest salary package received so far has gone up to Rs.93 lacs per annum from Google besides 13 students are getting Rs.70 lacs p.a. package from EPIC. Our excellent placements speak volumes for the quality of human resources churned out by DTU and also the faith reposed by the industry in the quality of our education informed Prof. Sharma, Vice Chancellor, DTU.

We have also kept our focus on high industry relevance of our academic programs and have nurtured interdisciplinary culture in our UG and PG programs. In today's technology and knowledge intensive industry environment interdisciplinary engineering and trans-departmental approach has become an essential requirement of engineering education today and surely for the creation of engineering of tomorrow. Our University, therefore, has to continue its quest for nurturing higher levels of inter-disciplinary engineering and promote trans-departmental approach in curriculum delivery and research programs emphasised Professor Sharma.

The Vice Chancellor also apprised the members of council about the initiative taken to inculcate research culture among the students right from the UG levels upwards. The University is providing financial support to the students for presenting research papers in National & International Conferences and internship in R & D organizations and reputed universities in India and abroad. The interface with industry has been given a renowned focus at DTU. In this direction a Metro Research & Testing Lab was inaugurated at DTU on 3<sup>rd</sup> October, 2013 by Sh. Sudhir Krishna, Secretary Urban Development, Govt. of India in presence of Sh. Mangu Singh, Chairman cum Managing Director of Delhi Metro Railway Corporation.



The Vice Chancellor further informed that the University has been approved by UGC for 12B and a funding for Rs.6 crores has been received by DTU from the Central Funding Assistance. Further the university has also submitted the proposals for funding under innovation university scheme of the UGC. The Vice Chancellor informed that the funding from the UGC has marked the beginning of the Central Funding to our University. It was also informed that the University has been granted funding by the MHRD to the tune of Rs.12.5 crores for the World Bank assisted TEQIP (II) program for strengthening Post Graduation & Research at DTU. It has further received funding of Rs.6 crores from AICTE towards PG Scholarships.

The Vice Chancellor also informed that a centre of innovation is proposed to be established at DTU in the year 2014 with the support of Delhi State Innovation Council. The University shall also endeavour to establish Industry Sponsored Chaired Professorship in areas of Energy, Software Engineering, Power Electronics, Construction Technology and Management & Design Engineering during 2014-15.

The Vice Chancellor also informed about the achievements of the faculty who have earned laurels for the University and received felicitations both at the National and International Forum. Dr. Ruchika Malhotra, Assistant Professor (Software Engineering), received the IBM Faculty Award 2013 of USD 5000 and Dr. Rishu Chaujar, Assistant Professor (Engineering Physics), received the Pearson Teaching Excellence Award 2013 for their outstanding work.

The Vice Chancellor placed on record his high appreciation of the excellent work done by the faculty and staff of DTU in taking the University to such great heights and hoped that the tempo of academic and professional excellence shall continue and new strides shall be made in areas of high international relevance to cause the expansion of academic and research activities at DTU in the coming years.

**Agenda 7.2(i): Confirmation of the minutes of the 6<sup>th</sup> meeting of Academic Council held on 05.04.2013.**

The Academic Council was informed that Minutes of the 6<sup>th</sup> meeting of the Council held on 05.04.2013 were circulated among all the members vide minutes DTU/ORG/AC/Meeting/01(1)/2010/885-903 dated 18.04.2013. The minutes were accordingly confirmed.

**Decision : The Academic Council confirmed the minutes of the 6<sup>th</sup> meeting of the Council.**



**Agenda 7.2(ii) : Confirmation of the minutes of the Emergent Meeting of Academic Council held on 27.06.2013.**

The Academic Council was informed that Minutes of the Emergent Meeting of the Council held on 27.06.2013 were circulated among all the members vide minutes DTU/ORG/AC/Meeting/01(1)/2010/Vol II/4781-4807 dated 03.07.2013. No comments have been received. The minutes were accordingly confirmed.

**Decision : The Academic Council confirmed the minutes of the emergent meeting of the Council.**

**Agenda 7.3(i) : Action taken report on the decisions taken in the 6<sup>th</sup> meeting of the Academic Council.**

**Decision : Action taken report was accepted by the Council.**

**Agenda 7.3(ii) : Action taken report on the decisions taken in the Emergent Meeting of the Academic Council.**

**Decision : Action taken report was accepted by the Council.**

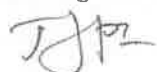
**Agenda 7.4 : Matter for ratification:**

- i. Norms/Guidelines for providing evaluated answer sheets to the students pursuing B.Tech/M.Tech and MBA program.**

The members of the Council were informed that majority of the students desire to inspect the series of answer sheets pertaining to different subjects by depositing Rs.10/- as per the RTI Act, 2005. This has caused manifold increase of workload on the Examination Branch. No time-limit was fixed for the candidate to apply for the inspection of answer sheet, resulting into a great inconvenience to the staff working in the Examination Branch, specially in the old cases.

With a view to streamline system and to take this reference out of the purview of the RTI Act, 2005, the matter was placed before the Examination Committee who after deliberations came out with the following recommendations :-

- (a) A candidate may apply for Re-checking of the answer sheet within 15 days from the date of declaration of the result by paying Rs.200/- per paper. A candidate may also apply for seeking the copy of the evaluated and re-checked answer sheet after submitting



an application between 16<sup>th</sup> to 30<sup>th</sup> day from the date of declaration of the result of re-checking, along with a fee of Rs.1000/- per paper or as may be revised time to time. Fee shall be payable in Cash/Demand Draft, drawn in favour of 'Registrar, DTU' payable at Delhi.

(b) The University will endeavour to provide copy of the answer sheet to the student within the 30 days of the submission of the application. The student is required to collect the copy of the answer sheet within the 15 days from the date of receipt of the letter of intimation to the student.

(c) Any error in totalling of marks or any answer which has not been evaluated, the student may apply for the correction in the prescribed proforma within a period of 10 days from the date of receipt of the answer book. Error, if any, will be corrected by the University and shall be communicated to the individual student.

The student seeking information under RTI Act, 2005 shall be required to follow the above mentioned guidelines/procedure.

**Decision :** The Academic Council approved the guidelines and authorised Dean (Academic) to examine specific proposals received from students in this regards and provide copy of the evaluated sheets with the approval of Vice Chancellor.

ii. **Approval of Guidelines for Ex Students and their Back Papers for B.Tech/M.Tech/MBA/B.Tech(Eve.).**

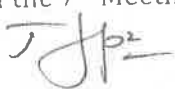
The Academic Council was informed that University has notified the certain guidelines for ex students and their back paper, for B.Tech/M.Tech/MBA/B.Tech (Eve.) students of the DTU :

**A. For B.Tech Students :**

**1. Maximum number of subjects :**

**1.1 Regular Students :** - Maximum six (06) subjects minus Number of Theory Papers of the current semester in which the student is currently appearing.

**1.2 Ex Students :** - Six papers in a semester i.e. in ODD semesters the papers of I, III, V and VII and in EVEN semesters, the papers of II, IV, VI and VIII semesters. Subjects from Multiple Semesters are permitted & subject to the suitability of the Time Table.



### 1.3 General Instructions :

- a All students have to submit exam forms along with fee receipt. The form should be filled carefully, overwriting and cutting should be avoided. For Back Paper an additional Back Paper Form for each semester has to be submitted, wherein the Paper Name and Paper Code should be mentioned clearly.
- b Exam Forms in which Back Paper Code name and registration detail is not mentioned will not be accepted.
- c Students shall not be allowed to have their previous marks in case they apply for improvement and their result will be declared according to the fresh/latest performance in the current examination.
- d Improvement paper will not be cancelled after the submission of the examination form.
- e Late submission of examination form : -

Late submission of examination form shall not be permitted under any circumstances. However, in exceptional cases, late submission of fee and form will be accepted with a fine of Rs.50/- per day during working hours or maximum of Rs. 1000/- be charged for late registration.

Students are therefore, advised to follow the above guidelines strictly. Those who wish to submit the examination forms on behalf of somebody else, may produce a authorisation to the effect along with the Identity Card of the concerned person.

### 2. Fee Structure :

- 2.1 For appearing in End Semester Examination as back paper- Rs.500/- per paper.
- 2.2 Registration for classes and appearing in Mid Semester Examination- Rs.5000/- Tuition Fee + Rs.500/- Examination Fee per paper.



**B. For M.Tech Students (Regular and Ex Students)**

1. Presently there is no provision in the ordinance for Registration and appearing in the mid semester for M.Tech students or for any improvement in the internal marks. Thus, they can appear only in the end semester as for back papers. However, the candidate can re-register for a complete year, considering his previous year as 'Drop Year' and is required to pay full annual fee, applicable to the students pursuing M.Tech course.

**2. Fee Structure :**

Appearing in End Semester Exams only as Back Paper-  
Rs.500/- per paper.

The matter was deliberated at length. A number of suggestions were put forth such as, if a student has failed in a paper, he/she be allowed to appear in the exam without registering for the course. However, if a student has been detained due to shortage of attendance, he/she be asked to register for the course and when a student is getting registered for 7<sup>th</sup> semester, he/she should clear all his/her back papers by that time. All were unanimous that out of 30 marks, 10 marks as sessional will remain unchanged, only 20 marks will be considered for examination separately.

**Decision :**

*To For one attempt*

**The Students who have failed/detained can appear in mid semester examination provided they are also appearing for end semester exam of the same subject in the same semester. The marks of sessional shall remain the same.**

**Agenda 7.5 :**

**Confirmation of Admissions made in the year 2013-14 for B.Tech, M.Tech, MBA and B.Tech (Eve.) programs.**

The Academic Council was informed that this year also, the University conducted on line counselling for admission to all the 15 B. Tech. programs in 8 rounds, from 2<sup>nd</sup> July to 20<sup>th</sup> August, 2013, followed by one spot counselling which was held on 31.8.2013 strictly on the basis of merit/rank secured by the candidates in AIEEE-2013. 1571 candidates are presently on roll in B. Tech programs including seats reserved for NRIs/PIOs/FNs against 1622 available seats.

This year applications for admission to 18 M.Tech. Program (Full time and Part Time) were invited online, list of shortlisted candidates eligible for intern were displayed on the web site of the University. The selection of the candidates were made by the Selection Boards constituted for each department/discipline as per procedure approved by the Academic Council. The Selection Boards of all the departments selected the candidates for M.Tech. Programs.

*TJR*



Department-wise list of selected candidates was uploaded on website of the University on 13<sup>th</sup> June, 2013. All the admissions to M.Tech. programs were completed between July-August, 2013.

The University also offered a weekend M.Tech program in Software Engineering for the employees of M/s Samsung India (Ltd.). This year 20 employees have taken the admission in this program.

The admissions to MBA program were made by the University as per pre-notified schedule as per the admission procedure approved by the Council. In all 78 candidates were admitted on the roll of the University during the academic year 2013-14.

The admission to MBA Executive program (a weekend program) was started from the academic session 2013-14 with intake 30. In all 24 candidates were admitted in this weekend program

The admissions to Ph.D. program were made during the month of June-July, 2013 as per the admission procedure approved by the Academic Council. In all, 94 candidates were admitted in the program in the year 2013-14.

The admission to B.Tech.(Evening) program was made on the basis of merit/rank secured by the candidates in the Entrance Examination conducted by the University. The counselling for B. Tech.(Evening) programs was held in the month of July, 2013. In all 152 candidates were admitted in the various 05 B.Tech.(Evening) Programs.

Further, it is informed that the University has provided 27% OBC reservation in admissions to all the UG/PG Programs as per the decision of the Govt. of Delhi. The admissions were closed on 31<sup>st</sup> August, 2013 in all the programs offered by the University.

**Decision : The Academic Council approved the admissions of the students in all the B.Tech, B.Tech(Eve.), M.Tech., MBA(Full-Time), MBA (Executive) and Ph.D. programs of the University for the academic**

**Agenda 7.6 : Admission Policy for admission to various B.Tech, M.Tech, MBA and B.Tech (Eve.) and Ph.D. programs during 2014-15.**

The Academic Council was informed that University is to announce its admission policy for admission to all the B.Tech., B.Tech.(Evening), M.Tech./MBA and Ph.D programs for the ensuing academic session 2014-15. The policies proposed to be followed program-wise are as follows –



## B. Tech program

The Council was informed that the admissions to B.Tech. (Full Time) programs during the academic session 2013-14 were made strictly based on overall rank prepared by giving 40% weightage (suitably normalized) to class XII (or equivalent examination) or other qualifying examination marks and 60% to the performance in JEE (Main)-2013 Examination and also the candidate must have been declared eligible for Central Counselling by the CBSE for Indian students and based on SAT-II (physics, Maths Level – II) score for NRI, FN, PIO candidates. This year the University proposes to adopt the same procedure for admission to various B.Tech programs for the year 2014-15, with the stipulation that 40% weightage will be accorded to 12<sup>th</sup> Board Examination and remaining 60% weightage will be accorded to JEE(Mains) 2014, conducted by CBSE, New Delhi. The candidates who will be declared eligible by the CBSE for counselling and apply for admission to the Delhi Technological University will only be considered for admission on the basis of merit prepared by giving weightage as above.

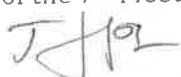
Further, the Region-wise seats, application fee, eligibility conditions, reservation, admission procedure, withdrawal/cancellation of admission and refund rules will be as follows:

The total seats marked for the full time B. Tech courses shall be allocated region-wise as follows :-

- (i) **Delhi Region** – For students passing from the recognized Schools/Colleges/Institutions located within the National Capital Territory of Delhi – 85%
- (ii) **Outside Delhi Region** – For students passing from the recognized schools/colleges/institutions located outside the National Capital Territory of Delhi – 15%

Note: The criterion for deciding the region of the candidate who have passed/appeared in the qualifying examination through Patrachar Vidyalaya, Delhi/National Institute of Open School, Delhi is whether centre of examination was/is located in the NCT of Delhi or outside NCT of Delhi.

- a. Except for nominees of Govt. of India, the admission is open to Indian Nationals only.
- b. So far as eligibility criteria, procedure for admission and application fee for online registration will remain the same as is followed in the year 2013-14. The date of eligibility shall be considered as the last date of the admission.



### Reservation :

**SC/ST/OBC** - With regard to reservation policy in respect of SC/ST/OBC it will be provided as follows :

- (a) **Schedule Casts (SC) : 15%**
- (b) **Schedule Tribe (ST) : 7.5% or as per policy of Govt. of Delhi**
- (c) **Other Backward Classes (OBC) : 27%**

The candidate claiming reservation in admission for Delhi region under SC/ST/OBC category shall be required to produce caste certificate issued by Govt. of NCT of Delhi.

(d) **Single Girl Child** - Reservation of one seat, over and above the normal intake, in each B.Tech program of the university for the girl candidates from the family having only single girl child. The admission to such girl candidates shall be made on the basis of merit / rank prepared by giving weightage of 60% to JEE(Mains) and 40% weightage to Board subject to fulfilment of other eligibility conditions as laid down for admission to B.Tech Program of DTU.

(e) **Central/State Board Topper (TP)** : One seat in each branch of DTU over and above their normal intake earmark is reserved for Central/State Board Topper candidates.

For claiming admission to this category, candidate has to submit a certificate issued from the respective board, at the time of reporting for admission at DTU.

(f) **Kashmiri Migrants Seats (KM)** - One seat over and above their normal intake earmarked is reserved for Kashmiri Migrants candidate who have passed 10+2 from schools located in NCT of Delhi for admission to B.Tech. courses.

(g) **Defence Category** - 5% reservation being provided to the defence category candidates that includes 5 Priorities out of 7 recommended by Ministry of Defence in their letter of dated 17.11.2000. The admissions to the seats earmarked for Defence quota be made from among the candidates from the following five categories in the order of the priority given below:

PRIORITY I - Widows/wards of Defence Personnel/Para Military Personnel killed in action.

PRIORITY II - Wards of serving personnel and ex-servicemen/Para Military Personnel disabled in action.



PRIORITY III - Widows/wards of Defence Personnel/Para Military Personnel who died in peace time with death attributable to Military Service.

PRIORITY IV - Wards of Defence Personnel/Para Military Personnel disabled in peace time with disability attributable to Military Service.

PRIORITY V – Wards of ex-servicemen personnel and serving personnel/para military/police personnel who are in receipt of Gallantry Awards.

PRIORITY VI – Wards of defence Ex-serviceman. Required Certificate : Original Ex-serviceman Identity Card/Discharge Book/PPO (Pension Payment Order).

PRIORITY VII – Wards of Serving Defence Personnel. Required Certificate :

Original Service Identity Card and Dependant Card/Certificate issued by the Competent Authority.

(h) **Persons with Disability (PWD)** - 3% of the total seats will be reserved for Persons with Disability. The 3% reservation shall be allocated as follows: 01 percent for persons with low vision or blindness, 01 percent for hearing impaired, 01 percent for those with locomotors disabilities and/or cerebral palsy.

#### **Relaxation in Marks for Reserved Category (SC/ST/OBC and PWD) :**

The Academic council was informed that the University is providing Relaxation of marks in eligibility conditions in respect of candidates belonging to SC/ST/OBC and Persons with Disability (PWD) in B.Tech., M.Tech., MBA and B.Tech.(Evening) programs.

The candidates belonging to SC/ST/OBC/PWD/CDP shall be entitled to following relaxation in marks over the prescribed one in all the B.Tech, B.Tech(Eve.), M.Tech, MBA and MBA(Executive) as under:

Category	Proposed relaxation
SC	10%
ST	10%
OBC	5%
PWD	10%
CDP	5%

(SC-Schedule Cast, ST- Schedule Tribe, OBC-Other Backward Classes, PWD-Person With Disability, CDP-Children of Defence Personal.)



## Withdrawal / Refund Rules

1. The candidates who withdraw admission on or before 31.07.2014 may take the refund of Admission fee from the Chairman, B.Tech Admission Committee after paying Rs.1000/- (by Demand Draft in favour of Registrar, Delhi Technological University, payable at Delhi) as processing fee provided that the seat vacated by them get filled.
2. The candidates who withdraw admission during 01.08.2014 to 22.08.2014 may take the refund of Admission fee from the Chairman, B.Tech Admission Committee after paying Rs.5000/- (by Demand Draft in favour of Registrar, Delhi Technological University, payable at Delhi) as processing fee provided that the seat vacated by them get filled.
3. Those applying for withdrawal of admission after 22.08.2014, only the refundable security deposit i.e. Rs.5000/- will be refunded.
4. However, those who fail to take refund from the Chairman, B.Tech Admission Committee upto 22.08.2014, refund of fee to them shall be made only after December 31, 2014 once the admission formalities have been completely frozen.

### B. Tech (Evening) program

The university has been offering B. Tech (Evening) program in five branches i.e. Electrical Engg., Electronics & Communication Engg., Mechanical Engg., Civil Engg. with intake 45-46 each and Information Technology with intake 30 inclusive of seats increased due to implementation of 27% OBC reservation. The classes are held 6 days in a week in the evening from 6.00 p.m. to 9.00 p.m.

The following admission policy may be laid for the program:

- a. Admission to the evening programs shall be made on the basis of merit/rank secured in the merit of the respective branch in the Entrance Examination conducted by the Delhi Technological University.
- b. The eligibility conditions for Admission and Selection Procedure shall remain the same as it was followed for the academic session 2013-14. The date of eligibility shall be taken as last date of receipt of the application.
- c. With regard to reservation in respect of SC/ST/OBC it will be provided as SC : 15%, ST : 7.5% or as per policy of Govt. of Delhi and OBC : 27%.

**The candidate claiming reservation in admission under SC/ST/OBC category in B. Tech/B. Tech (Evening) programs shall be required to produce caste certificate issued by Govt. of NCT of Delhi.**

- d. One seat in each programme is reserved for employees of Delhi Technological University/Netaji Subhash Institute of Technology/it is/Polytechnics under the direct control of Department of Technical Education, Government of NCT of Delhi. Such candidates shall also appear in the Entrance Examination and compete amongst themselves for a seat in each branch. Candidates applying for staff seat should route their application through the Registrar, DTU/ Directorate of Technical education, Government of NCT of Delhi in case of Polytechnics/IITs.

- e. 3% of the total seats in each programme are reserved for persons with disabilities candidates. These 3% reservation may be allocated as follows: 1 % for persons with low vision or blindness, 1 % for hearing impaired, 1 % for those with locomotor disabilities and/or cerebral palsy. Candidates seeking admission in PWD category shall be eligible for concession in minimum marks in PCM as proposed in Agenda 5.11(a). The candidates shall be required to appear before a medical board to be constituted by DTU.
- f. **Application Fee:** Application fee for the Entrance Examination to be conducted by DTU for admission to B.Tech(Evening) program during 2014-15 shall be the same as in the 2013-14 i.e. Rs.1000/-
- g. **Refund Rule:** It will be similar as is applicable in case of regular B.Tech program.

#### **M. Tech and MBA program**

The admission policy in respect of eligibility conditions for admission, selection procedure and application fee for M. Tech and MBA program as followed in the academic session 2013-14 shall also be followed in the session 2014-15. The application fee shall be Rs.1000/-. The date of eligibility shall be considered as the last date of receipt of the admission.

With regard to reservation in respect of SC/ST/OBC it will be provided as SC : 15%, ST : 7.5% or as per policy of Govt. of Delhi and OBC : 27%.

The seat matrix showing number of seats category wise and sponsored seats shall remain the same as it was followed for the academic session 2013-14

The Application Fee for the program shall be Rs.1000/- .

**Refund Rules:** The Cancellation/Withdrawal of admission & refund rules for **MBA** Program, shall be as follows:-

1. The candidates who will take admission in April 2014 and withdrawal/get cancelled their admission on or before 30/06/2014 shall be eligible for refund of whole fee by depositing Rs.1000/- as processing fee.
2. The candidates who will take admission in the month of July, 2014 &, if they withdrawal/cancelled their admission within a week (inclusive of Holiday if any) from the date of admission shall be eligible for refund of whole fee by depositing Rs. 1,000/- as processing fee.
3. The candidates who will take admission on 29/08/2014 shall be eligible for refundable security deposit of Rs. 5000/- only.

For Refund of Security Deposit, the student should apply to the "Registrar , Delhi Technological University" enclosing there with original

Fee receipt, admission slip failing which no refund will be admissible.



## **Weekend MBA Program**

The Weekend Executive MBA Programme will cater to the needs of working executives who intend to learn cutting edge professional and managerial skills by pursuing such programs while continuing with their existing job assignments. The program is of two years duration spread over four semesters. The classes will be conducted on Saturdays and Sundays. The intake for this program is 30.

The Application Fee for the program shall be Rs.1000/- during 2014-15.

### **Programme Fee :**

The fee for this programme is Rs. 1,22,000/- for First Year and 1,16,000/- (approx.) for Second Year, (in case of admission cancellation/withdrawal, the refund will be as per DTU norms).

**Refund Rules:** It will be similar as is applicable in case of regular MBA program.


### **M.Tech in Software Engineering program :**

The University is offering weekend program as 'M.Tech in Software Engineering' in collaboration with Samsung India Ltd. for its employees with a view to impart training in Research and Development area. During 2014-15, the admission to this course will be made in the same manner as followed in the year 2013-14.

## **Ph.D. Program**

The University admits Full Time/Part Time scholars in various disciplines/Departments. The applicants for admission to the Ph.D. programme shall be classified under any one of the following categories:

- a. University Research student/candidate (Full Time).
- b. Sponsored Research student/candidate fully financed by the Govt./Semi-Govt. Organizations like CSIR, UGC, Research schemes, Govt./Privately



- c. Funded Research/Development Organization, Public Sector Undertaking, Educational Institution or a reputed industry etc. (Full-time).
- d. Sponsored Research student/candidate nominated by organization with MOU with the University, foreign students who apply through Ministry of Human Resource Development or under a Cultural Exchange Scholarship Programme by Government of India (Full Time).
- e. Part-time Research student/candidate (with residency requirement).

The Application Fee for the program shall be Rs.1000/- as it was in the year 2013-14.

**Refund Rules:** It will be similar as is applicable in case of regular M.Tech/MBA program.

### **Admission Eligibility/Educational Qualification:**

1. An applicant possessing a Masters degree in Engineering/ Technology/ Sciences/ Management/ Humanities in respective discipline or equivalent with a minimum 60% marks in aggregate (of all the years/semesters) or equivalent Cumulative Grade Point Average (CGPA) as determined by the Delhi Technological University and at least 60% marks in aggregate (of all the years/semesters) or equivalent CGPA at Bachelor's degree level shall be eligible to apply for admission to a Ph.D. programme of the University. He/She should not have attained the age of 50 years. The relaxation in age limit may be done by the Academic Council on case to case basis. In exceptional cases, the applicant with Bachelor's degree in Engineering & technology having a minimum of 75% marks in aggregate (of all semesters) or equivalent CGPA and having proven research capability may also be considered eligible.
2. An employee of a Government Department /Government Undertaking/ Development Organization, a Public Sector Undertaking, an Educational institution or a reputed private industry in Engineering & Technological Manufacturing/R & D/Services with a minimum relevant working experience of two years may be considered for admission as a sponsored (full time)/part-time Research Scholar. Sponsored applicants will be eligible for admission provided they are treated by their employers as on duty with their normal salary and allowances and are fully relieved for the period of study.
3. Part-time applicants will be eligible under three categories: (i) Candidates from organizations which have MoU with Delhi Technological University. (ii) Organizations with R & D Labs of National Repute. (iii) Regular Faculty/Teaching cum Research Fellow or Scientist from Educational





Institutions/ R & D organizations and Government Department/Government Undertaking provided that: the applicant possesses the minimum entry qualifications for degree as given in 1; the applicant is having at least two years experience in regular capacity; the applicant proves to the satisfaction of the University that his official duties permit him to devote sufficient time to research; facilities for research are available at the applicant's place of work in the chosen field of research or the applicant can spare sufficient to pursue research in the Department of the Delhi Technological University on daily basis, residing in the vicinity of the University; and he/she will be permitted to reside at the Delhi Technological University for a period of not less than 6 months during his/her registration for the degree. *(This condition of minimum residence will be automatically waived for candidates who are working in National Capital Region(NCR) of Delhi or in organisations/institutions located within a distance of 50 km from the Delhi Technological University.*

If the number of courses prescribed by the DRC is more than 12, then the residency requirement for part time Ph.D. students working in Educational Institutes/Organization outside NCR of Delhi will be 1 year.

4. Project staff under sponsored projects, sponsored by DST/UGC/any Government agency, Industry or centres established from grant-in-aid from the government and international agencies at Delhi Technological University for not less than 2 year duration may be given administrative clearance to seek admission on part-time basis at any time after completing two years of service in the University subject to recommendations of the concerned Principal Investigator of the said project/centre and approval of the Vice-Chancellor.
5. Permanent academic staff of the Delhi Technological University (including the academic staff of erstwhile Delhi College of Engineering) may be given administrative clearance to seek registration on part-time basis after satisfactory completion of the period of probation subject to recommendations of the concerned head of the Department and approval of the Vice Chancellor.

#### **Reservation/Relaxation**

1. Reservation of seats for applicants in each of the categories of the Research Scholars shall be in accordance with the policies of Govt. of NCT of Delhi. A total of three percent of seats over and above the sanctioned strength will be reserved for physically handicapped in all the Ph.D programmes of the University put together.
2. Physically handicapped applicants may be permitted 5% marks or equivalent CGPA relaxation in eligibility requirement of or equivalent in line with the policies of Govt. of NCT of Delhi. They will not be allowed any other relaxation beyond this limit even if they belong to SC/ST category.

## **Admission to NRIs, Foreign Nationals and Persons of Indian Origin under B. Tech. and M. Tech & MBA programs for the session 2014-15**

It is proposed that this year also maximum of 5% of total sanctioned intake in each B. Tech and M. Tech & MBA program shall be earmarked for admission to the above categories of candidates.

### **1 NRIs.**

An individual is Non-Resident when he is "not a resident" or who is "not ordinarily resident". A person is treated as "Non-Resident" when any of the following conditions is satisfied:

- a. If he/she has not been resident in India in nine out of ten preceding years; or
- b. If he/she has not been in India for a period of 730 days or more during the preceding seven years.

Only a person who is a NRI himself/herself may seek admission and no other candidate without NRI status would be eligible. **Admission under this category shall be made on the basis of the merit as per score in SAT-II Level II (scores with Physics and Mathematics) for B. Tech and GRE for M. Tech. courses.** Admission to MBA program shall be made on the bases of merit as per score in CAT Examination. Any seats remaining unfilled from the NRI quota will be filled from the applicants for admission under Foreign nationals/Persons of Indian Origin as per the merit of the candidates subject to their eligibility for admission to the University.

### **2 Persons of Indian Origin**

"Persons of Indian Origin" (PIO) in this context means a person having foreign citizenship (except Pakistan and Bangladesh) without "NRI" status, but who holds a Foreign Passport at the time of sending application, consideration for admission and during the period of his study and he/she or anyone/ both of his/her parents or anyone/ both of his /her grandparents is (or was) / are (or were) citizen(s) of India by virtue of the provisions of the Constitution of India or Section-2(b) of Citizenship Act, 1955 (Act No. 57 of 1955)

### **3 Foreign Nationals**

"Foreign National" (FN) in this context means an individual having citizenship of a foreign country (citizens of all countries other than India) and not having the status of "NRI" and/or "Persons of Indian Origin" (PIO).



**The admission to Foreign Nationals will be covered under the quota of Ministry of External Affairs (Education Division), Govt. of India as under:-**

One seat each in Civil Engg., Mechanical Engg., Production Engg., Computer Engg., Electronics & Communication Engg. and Electrical Engg.

The admission to the above categories shall be on the basis of the following criteria:

### **Eligibility Criteria**

#### **a. B. Tech. Program**

**Academic Eligibility:** The candidates besides securing 60% or more marks in the aggregate of Physics, Chemistry and Mathematics should have also qualified in SAT II Level II examination with Physics and Mathematics to be eligible for admission under the above category.

**Age:** Applicant must be 17 years of age on or before the 1<sup>st</sup> September of the years in which he/she seeks admission. Relaxation in minimum age up to one year only with the approval of the Vice-Chancellor is permissible (Such candidate should apply for relaxation only at the time of admission). Candidates who are short in age by more than one year are not eligible for admission.

**Residential Requirement :** Candidate must be Foreign Nationals/Persons of Indian origin who have completed the Qualifying Examination in any country (including India). OR Indian Nationals studying Abroad.

In case of Indian Nationals, they must have completed the 11<sup>th</sup> and 12<sup>th</sup> standard of equivalent from outside India only.

So far as eligibility criteria and procedure for admission is concerned, it will remain same as is followed for admission in academic session 2013-14. The date of eligibility shall be considered as the last date of receipt of the application.

#### **b. M. Tech. Program**

**Qualification:** Entry qualifications shall be the same as prescribed for the Indian students pursuing M. Tech program.

**Selection criteria:** On the basis of GRE.

So far as eligibility criteria and procedure for admission is concerned, it will remain same as is followed for admission in academic session 2013-14. The date of eligibility shall be considered as the last date of receipt of the application

Admissions to all the programs of the University shall be closed by Friday, 29<sup>th</sup> August, 2014.

The new academic session shall commence from 1<sup>st</sup> August 2014.



**Decision : The Academic Council approved the admission policy as above for admission to all the B.Tech, B.Tech (Eve.), M.Tech, MBA, MBA (Executive) and Ph.D. programs for the academic year 2014-15.**

**Agenda 7.7 : Creation of additional posts due to implementation of 27% OBC reservation & newly introduced M.Tech Programs during the academic year 2013-14.**

The members of the Academic Council were informed that erstwhile Delhi College of Engineering was reconstituted as Delhi Technological University by the Govt. of Delhi vide Delhi Act 6 of 2009. As per the commitment made in the original DPR, submitted to the Government, the University started 04 new B.Tech. programs with the intake 60 each. 06 new M.Tech. programs with intake 18 each & MBA Programs with intake 60 from the academic session 2009 onwards. In the mean time, the Government of Delhi implemented OBC reservation in admissions in the State of Delhi.

As a sequel to the introduction of additional new programs coupled-with OBC reservation, the intake of the University has increased manifold to the tune of more than 250% as a whole from 670 to 1622 for UG and from 160 to 608 for PG programs. As a result the requirement of regular faculty as well as technical/ministerial staff has also arisen to run the new courses as well as to cope up the increase intake due to implementation of 27% OBC Reservation.

As per the sections 7(5), 7(7) and 7(9) of DTU Act, the power of creation of posts is vested with DTU. The relevant Sections are re-produced below :-

- (i) "To create and institute professorships, associate professorships, assistant professorships and other teaching and academic positions required by the University and to appoint persons to such and other academic and research positions."
- (ii) To provide for the terms and conditions of service of Teachers and the other members of the academic or the administrative staff appointed by the University."
- (iii) "To create administrative, Ministerial and other posts in the University and to make appointment thereto."

Further, as per the Sub Section 2 (viii), 2(ix) of the Section 23 of the DTU Act, the Board of Management has the power.

- (i) "To create, institute and appoint persons to academic as well as other posts in the Institute and determine the salary structure and the terms and conditions of different cadre of employees."
- (ii) "To appoint persons in teaching, administrative and ministerial posts."

Accordingly, 84 positions of Faculty (Professor-15, Associate Professor-24 and Assistant Professor-45) were created by the Board of

Management for the newly introduced 04 B.Tech., 06 M.Tech. and MBA programs during the year 2009-10. Further, 24 positions of faculty (Professor-02, Associate Professor-07 and Assistant Professor-15) were also created for one more new program in B.Tech (Mathematics & Computing), started from the academic session 2011-12.

The University has further introduced 04 new PG Programs with total intake of 72, from the academic session 2012-13 and 2013-14 and also implemented 27% OBC quota in full in admissions to B.Tech, M.Tech and MBA programs. This has resulted into total intake of the University to 7324 for all B.Tech., M.Tech. and MBA programs taken together from the 2013-14. No additional faculty position and position of staff (technical/ministerial) has been created by the University. However, 108 positions of faculty already created by the Board of Management, DTU, were in question and final proposal for seeking approval of these posts has already been submitted to the Govt. of Delhi.

With a view to have a realistic appraisal and to re-asses the actual requirement, a committee was constituted under the chairmanship of Prof. Moin Uddin, the then Pro V.C. with other seven members. The committee submitted its report to the Vice Chancellor in September, 2013, which was recommended to be placed before the Finance Committee and the Board of Management. The recommendations of the committee were re-examined after taking the student-Teacher ratio 1:15 for B.Tech and MBA program and 1:12 for M.Tech program and cadre ratio to 1:2:6 as per norms laid down by the AICTE. From this calculation, it is seen that apart from the proposal submitted for the approval of the posts created by the BOM, the University still needs 138 additional posts of faculty members.

Details of additional number of faculty required is as under :-

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
<b>Additional requirement as per AICTE norms</b>	<b>22</b>	<b>46</b>	<b>70</b>	<b>138</b>

In addition to above, the requirement of technical staff as well as ministerial staff were also worked out in the ratio of 60:40 and accordingly, total no. of 335 Technical Posts and 224 Non-Technical (Ministerial) positions are required to cope up the work load of the University. Details of additional requirement of posts (Technical/Ministerial staff) is as under :-

S.No.	Category	Administrative & Ministerial Posts	Technical Posts	Posts created in the Knowledge Park	Posts created in the Engg. Cell	Posts created in the Library	Posts created in the Exam. Cell
1.	Total number of posts work-out	220	303	07	09	12	04
2.	Posts already sanctioned at the time of erstwhile DCE	112	153	-	-	12	-
3.	Sanctioned/Created Posts in DTU	77	77	07	09	-	04
4.	<b>Additional requirement as per AICTE norms</b>	<b>31</b>	<b>73</b>	-	-	-	-

Accordingly, proposal was submitted for the creation of 138 additional teaching positions {Professor (22), Associate Professor (46) and Assistant Professor (70)} as well as 31 Administrative/Ministerial and 73 Technical Posts to meet the immediate requirements of the University.

**Decision : The Academic Council approved the above proposal for creation of additional posts for both teaching and non teaching posts.**

**Agenda 7.8 : Introduction of exit option in the 5 year Dual Degree B.Tech- MBA Programme 2013-16.**

The Academic Council was informed that Delhi School of Management, DTU has introduced 5 year Dual Degree (B.Tech & MBA) Program from the academic year 2013-14 with the following objectives: -

- To impart theoretical knowledge in the basic functional areas of management along with the technological knowledge.
- To develop analytical skills of the students by exposing them to real life business problems and case studies.
- To inculcate values and attitudes which contribute to high standards of corporate social responsibility and governance.
- To impart knowledge of both the programmes within five years without affecting the quality of both the programmes and also saving one year of the students.

*Jp<sup>2</sup>*

The program will cater the dual degree program at the end of fourth semester and will be a part of the list of the courses and follow the same procedure for other B.Tech courses at DTU.

This program was approved by the academic council in its last meeting held on 5<sup>th</sup> April, 2013 with the following conditions :-

- No exit option will be available to the students after submitting their willingness to join the Program.
- The students will be awarded two degrees i.e. B.Tech and MBA after completion of the five year Dual Degree Program.

In the absence of the Exit Option, the response from the students was found poor because they fail to participate in the placement process after completion of B.Tech program. Secondly, in case of withdrawal of admission they will be awarded diploma in management.

Based on the feedback received from the students, it is proposed to introduce "Exit Option" in the five year Dual Degree Program, in order to make it more popular among the students. The Dean (Academic) has also given his assent to provide exit option for 2013-14 and 2014-15 batches with the stipulation that the decision will be reviewed after two years depending upon the enrolment and value addition.

With the addition of exit option, the revised fee structure was proposed as follows:-

In 1 <sup>st</sup> Year, 2 <sup>nd</sup> Year B.Tech	----- Full B.Tech Fee.
In 3 <sup>rd</sup> Year B.Tech	----- Full B.Tech Fee + 25 % of the MBA Fee of that academic Year.
In 4 <sup>th</sup> Year B.Tech	----- Full B.Tech Fee + 25 % of the MBA Fee of that academic year in which the admission in the dual degree program is taken.
In 5 <sup>th</sup> year	----- Full MBA fee of that academic year in which the admission in the dual degree program is taken.

**Decision :** The Academic Council approved the decision with the following conditions:

1. No extra fee shall be charged up to the fourth year. However, in the fifth year of the program, the candidates will be required to pay fee equivalent to MBA program, applicable in the year.
2. Exit option shall be available to the students at the time of submitting their willingness.



**Agenda 7.9 : Introduction of new Pre-Doctoral Courses from next semester by the Deptt. of Applied Chemistry & Polymer Technology.**

The Academic Council was informed that the Department of Applied Chemistry and Polymer Technology intended to introduce the following Pre Doctoral Courses from the next semester :-

- Spectroscopy : Application for Structure Determination.
- Analytical Techniques for Materials Characterization.
- Advance Reaction Mechanism.

The Board of Studies of the department in its meeting held on 09.10.2013, has recommended the induction of these courses from the next semester starting from Jan 2014 onwards.

**Decision : The Academic Council approved the proposal.**

**Agenda 7.10 : Introduction of M.Tech (Full Time) program in Robotics & Machine Vision from academic year 2014-15.**

The Academic Council was informed that the Department of Electronics & Communication Engineering, of the University, intended to introduce M.Tech (Full Time) Program in "**Robotics & Machine Vision**" from the academic year, 2014-15 onwards. It is pertinent to mention that the Delhi Technological University has been emphasizing on multi disciplinary approach and the robotics which deals with the integration of mechanics & electronics with intensive computer integration will play a key role in industrial, commercial and defense applications. The idea of developing this centre is to conduct the active research exclusively in the area of Robots, Interface & Design and provide the consultancy to various industries in India /abroad.

The intake of this program is proposed as 23 including 05 sponsored candidates and the duration of the program will be two years.

**Decision : The Academic Council authorized the Chairman Academic Council to approve the curriculum and the scheme of examination in consultation with Dean (Academic) and the Controller of Examination.**

**Agenda 7.11 : Change of Nomenclature of "Automobile Engineering" Branch.**

The Academic Council was informed that the students of Automobile Engineering branch have made a request to the University for re-naming the branch of "**Automobile Engineering**" to "**Mechanical Engineering with Majors in Automobile**" in view of the current placement scenario being followed by the industry. The proposal was added with the following justifications :-



1. **Syllabus is on Par with Mechanical Engineering** : The course syllabus is very much similar to Mechanical Engineering barring few subjects such as 'Thermal Engineering or Power Plant Engineering'.
2. **Branch of Automobile Engineering is not Recognized by PSUs** : Presently our branch is not recognized by PSUs and Core Companies for the purpose of recruitment being considered as a new branch in the country.
3. **Core Companies are Closed for Automotive Engineers** : Core Companies visiting this campus have not even opening for our branch are consider our students for Research and Development profile, this results into cutting the job opportunities down to a minimum number.
4. **GATE Scores not considered by PSUs** : The PSU Companies do not consider our GATE scores inspite of the fact that students of DTU are eligible to take this exam. Hence, their purpose for appearing in the exams and scoring good marks stands more or less void.
5. **Unclear Status of Branch Name and Scope in the Global Scenario** : In the absence of clear status of the branch name in the global scenario, the prospectus of pursuing higher studies specially in foreign universities becomes extremely low.

The matter was placed before the BOS of the department who has recommended for the change of nomenclature of this branch from "**Automobile Engineering**" to "**Mechanical Engineering with Majors in Automobile**".

**Decision** : The Academic Council approved the change of Nomenclature with the stipulation that it should be considered as B.Tech in "**Mechanical and Automotive Engineering**". This will be effective from batches graduating in 2013-14 and onwards.

**Suppl. Agenda 7.1 : Conversion of Grade Point into percentage of Marks (B.Tech Program).**

The members of the Academic Council were informed that the students of DTU are facing difficulties under the present system of awarding Grade Points in the examination as some of the universities/organizations do not consider the grade point system (CGPA) in the matter of recruitment/admissions etc. Accordingly, the controller of Examination, DTU has submitted a proposal for conversion of grade point into percentage of marks which shall be used for the purposes of admission, award of scholarships/recruitment and for fulfilling the requirements of students for pursuing higher studies in abroad.

The formula used for calculating CGPA and percentage of marks is as under :

$$\text{CGPA} = (\% \text{ of Marks} + 7.5) / 10$$

$$\text{Percentage of Marks} = 10 \text{ CGPA} - 7.5$$

The following reference table shall be used for converting the CGPA into equivalent marks :

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

Note : For percentage of marks above 92.5, the CGPA '10' to be given.

**Decision : The Academic Council approved the proposal.**

**Suppl. Agenda 7.2 : Option to take extra subjects in M.Tech program of Renewable Energy.**

The Academic Council was informed that a request has been received from Sh. Kudzanayi Chiteka, student of M.Tech program in Renewable Energy to allow him to take following three extra subjects along with the regular program. These are:

1. Wind & Hydro Energy
2. Solar Refrigeration & Green Building
3. Power Electronics Lab

The Dean (Academic) has observed that this should be encouraged. The proposal was placed before the Council.

**Decision : The Academic Council approved the proposal.**

Jpr

### **Suppl. Agenda 7.3 : Norms/Guidelines for submission of M.Tech Thesis .**

The Academic Council was informed that the University has been following the below mentioned procedure for submission of M.tech thesis by the students pursuing M.Tech Program.

A student can submit his M.Tech Thesis without late fee upto 1<sup>st</sup> July of the year. Thereafter they can submit the thesis upto 31<sup>st</sup> July on payment late fee of Rs. 50/- per day. The rules are totally silent in case, the student submit his/her thesis after 31<sup>st</sup> of July.

To streamline the procedure, Dean (Academic) after deliberations with the Heads of E & C, Polymer Technology, Engg. Physics, Dr. Pragati Kumar and Dr. N.S. Rahgav, proposed the following :

- i. A candidate can submit his/her M.Tech thesis between 1<sup>st</sup> of June to 31<sup>st</sup> July of the year by paying Rs.2000/- only as Examination fee..
- ii. If not able to submit by 31<sup>st</sup> July of the year, he/she has to register by paying Rs.5000/- as registration fee in each semester, commencing from January to July and August to December till he/she submit the thesis subject to the limits of span period. He/she has to pay Rs.2000/- as Examination fee at the time of submission of thesis.

**Decision :** The Academic Council approved the proposal with a modification that an additional fee of Rs. 3000/- be charged for Re-registration from the student along with Rs.2000/- examination fee at the time of submission of thesis.

**Agenda 7.12 :** Any other item with the permission of the Chair.

- (a) **Swapping of Computer Graphics from 6<sup>th</sup> Semester with Algorithm Design and analysis in the 7<sup>th</sup> Semester.**

The Academic Council was informed that the Department of Applied Mathematics, DTU proposed swapping of computer graphics MC-311 (theory) from 6<sup>th</sup> semester of B.Tech (Mathematics & Computing) with Algorithm Design and Analysis MC-401 into 7<sup>th</sup> semester. After this change Algorithm Design & Analysis MC-401 will be taught in the 6<sup>th</sup> semester without lab. The Board of studies of the department has already recommended swapping of Computer Graphics (6<sup>th</sup> semester) with Algorithm Design (7<sup>th</sup> semester) in its meeting held on 17.09.2013. It is proposed that the scheme will be effective from the current 6<sup>th</sup> semester (Jan. 2014) onwards.



**Decision :** The Academic Council approved the above proposal.

- (b) **Approval of Admission of employees of M/s. Samsung India Pvt. Ltd. in M.Tech (Software Technology) programme made in the academic year 2011-12 & 2012-13.**

The Academic Council was informed that as per the MoU entered between Department of Computer Engineering with M/s. Samsung India Pvt. Ltd., a customised weekend PG Program, M.Tech (Software Technology) was agreed to be introduced by the DTU for the employees of M/s. Samsung India Pvt. Ltd. in the year 2011-12 with intake 20. The proposal was approved by the Academic Council in its 3<sup>rd</sup> meeting held on 18.07.2011. Accordingly, 20 employees took admission in the year 2011-12 and also in the subsequent year 2012-13. The admissions were made in accordance with the guidelines/instructions approved by the Academic Council.


**Decision : The Academic Council confirmed of admissions of the employees of M/s. Samsung India Pvt. Ltd. in M.Tech (Software Technology) for the years 2011-12 & 2012-13.**

- (c) **Mapping of M.Tech (SPDD) programme of DTU to ENSEEIHT.**

The members of the Academic Council were informed that during the visits of the Director/Faculty from ENSEEIHT (France), it was agreed to float a common master level programme on Signal Processing & Digital Design(SPDD). The same programme is offered at ENSEEIHT as Signal Processing & Image Processing. Certain modalities have been worked out to run this programme. The scheme structure of the programme has been mutually agreed by both the parties. Accordingly DTU signed a memorandum of agreement with "Network of Engineering Institute" called "n+i" and ENSEEIHT to have exchange of students pursuing M.Tech programme. The matter regarding Mapping of M.Tech (SPDD) programme DTU to ENSEEIHT was discussed by the Board of Studies of department of E & C Engineering, DTU and it was agreed that the programme fits into DTU programme structure with minor updation in the contents. The matter is therefore, decided to be placed before the Academic Council so that DTU could recognize 2<sup>nd</sup> year students at ENSEEIHT, eligible for M.Tech (SPDD) as per MoU.

**Decision : The Academic Council approved the proposed curriculum of the programme.**

- (d) (i) **Approval of format of Degrees of UG and PG.**

 The erstwhile DCE was upgraded into Delhi Technological University by Delhi Act 6 of 2009 by the Govt. of NCT of Delhi. After becoming University, it started conducting its own examination and declare results for various UG & PG programmes being run by the University.

Further it has to award degrees to the successful candidates, after the completion of their course. Accordingly, the University has distributed degrees to the students of MBA/M.Tech program who passed out in the year 2011 and 2012 respectively. Recently, the first batch of students of undergraduate program has passed out in the year June-July 2013 and degrees are to be awarded to these students at the convocation to be held shortly. Accordingly, the format of the Degree of B.Tech program has been designed, on the same pattern as is applicable to the degree of M.Tech/MBA, which has been approved by the Hon'ble Vice Chancellor DTU.

**(ii) Approval of Scheme for the four branches:**

- (a) Automobile Engineering.**
- (b) Software Engineering.**
- (c) Electrical & Electronics Engineering.**
- (d) Engineering Physics.**

After the formation of DTU in the year 2009, the University introduced four new undergraduate programs with an intake of 60 each. Being new branches, these schemes were required to be formatted by the respective HODs of the department and duly approved by the Dean (Academic) for proper implementation. After the approval, the schemes along with the curriculum of each branch were placed before the Hon'ble VC, who finally consented for the implementation of the schemes for the above cited four branches.

**(iii) Format of Consolidated Grade Report.**

The members of the Academic Council were informed that the University declares results and issue mark sheets (semester wise) to all the students pursuing B.Tech/M.Tch programs, based on their performance at the end semester examination. The course duration for B.Tech program is four years and for M.Tech/MBA program is of two years. After the successful completion of their course, the students are given a consolidated report of statement of marks indicating subject wise credit earned and the corresponding marks secured in each semester, which may be used for pursuing higher studies, recruitment etc. the format of this consolidated grade report has already been approved by the Hon'ble Vice Chancellor, DTU.

**(iv) Consolidated Result Notification (batch).**

The Academic Council was informed that the University notifies a consolidated result notification of the students, department wise who fulfil the requirements and declare to have been eligible for the award of degree of Bachelor of Technology, indicating the total credit secured along with Cumulative Performance Index (CPI) by the student. The format for this consolidated result notification for B.Tech (2K09 Batch) and MBA (2K11 Batch) has already been approved by the Vice Chancellor, DTU.

**Decision : The Academic Council ratified all the above actions.**

**(e) Waiving of annual fee for Ph.D. Research Scholars.**

The Academic Council was informed that the annual fee is charged from the Ph.D students as per B.Tech ordinance and tuition fee is waived off as per the clause no. R.19 of the Ph.D. Ordinance. Presently, no provision for waiving off annual fee for Ph.D students has been defined and is silent on this issue. The students pursuing Ph.D program have represented to the Hon'ble VC for waiver of annual fee in the second year, on the plea that no class room teaching is required after first year. The matter was discussed by the Dean (IRD) with Hon'ble VC and it was concluded that Research Scholars may pay Rs.10000/- (Rs. Ten Thousand only) per year from second year onwards with a stipulation that the fee at the time of admission i.e. in the first year will remain unchanged.

**Decision : The Academic Council approved the above proposal.**

**(f) Proposal for amendment in curriculum for M.Tech (Biomedical Engineering) and (Bioinformatics) by the department of Biotechnology.**

The Academic Council was informed that a proposal has been received from the HOD, Biotechnology Department, to make minor amendments in the curriculum for M.Tech (Biomedical Engineering) and (Bioinformatics), which are as follows:

1. One practical subject was added in second semester of M.Tech (Biomedical Engineering) as per 5 theory + 2 lab schemes of DTU.
2. BME 605 was made Professional Elective with 3 different subject options.
3. In Bioinformatics one elective option was added, namely Plant Bioinformatics.

The above changes have already been approved by the members of the BOS of department in the departmental meeting.

**Decision: The Academic Council approved the modifications suggested by the department with the stipulation that these will be covered within the Master Schemes of M. Tech programs.**

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.

  
(Prof. A.K. Gupta)  
Registrar

To

1. PA to Hon'ble Vice Chancellor, DTU
2. Prof. C.R. Babu, Professor Emeritus, Former Pro Vice Chancellor, University of Delhi, Delhi-110007

3. Mr. O.P. Bhutani, Director BHEL, BHEL House, Siri Fort, New Delhi-110049
4. Prof. Vir Singh (Nominee from UGC), Department of Physics, IIT-Roorkee, Uttarakhand-247667
5. Prof. B.J. Alappat (Nominee from AICTE), Department of Civil Engg., IIT- Hauz Khas, New Delhi-110016
6. Prof. S.K. Garg, Dean (Academic) & HOD (T&P), DTU.
7. Prof. A. Trivedi, Dean (IRD) & HOD (Civil), DTU.
8. Prof. Naveen Kumar, Dean (I.C.) & HOD (Mechanical Engg.), DTU
9. Prof. Madhusudan Singh, Dean (SW) & HOD (E.E.), DTU.
10. Prof. S.K. Singh, HOD (Env. Engg.), DTU.
11. Prof. S. Maji, HOD (Bio. Technology), DTU.
12. Prof. Rajeev Kapoor, HOD (E & C), DTU.
13. Prof. (Ms.) Daya Gupta, HOD (COE), DTU.
14. Prof. S.C. Sharma, HOD (Applied Physics), DTU.
15. Prof. H.C. Taneja, HOD (Applied Mathematics), DTU.
16. Prof. D. Kumar, HOD (Applied Chemistry), DTU.
17. Prof. P.K. Suri, HOD (DSM), DTU.
18. Dr. Seema Singh, HOD (Humanities), DTU
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