



DELHI TECHNOLOGICAL UNIVERSITY

**Minutes of
17th Meeting
of
Academic Council**

held on 04.12.2017

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-VII/

Dated :

Minutes of the 17th meeting of the Academic Council held on 04.012.2017 at 11.00 A:M in the Senate Hall of DTU.

The 17th meeting of the Academic Council of DTU was held on 04.12.2017 at 11.00 A:M in the Senate Hall of DTU.

The following members were present:

1. Prof. Yogesh Singh, Vice Chancellor, DTU.
2. Prof. S.K. Garg, Pro Vice Chancellor (2).
3. Sh. S.G. Deshmukh, Director – IIITM, Gwalior
4. Prof. Surendra Yadav, Professor of Management, IIT, Delhi
5. Sh. Lokesh Mehra, (FICCI nominee)
6. Prof. Smriti Srivastava, Head-Division of ICE, NSIT, Delhi
7. Prof. Vishal Verma, Dean (International Affairs), DTU
8. Prof. Madhusudan Singh, Dean Academic (UG), DTU
9. Prof. H.C. Taneja, Dean Academic (PG), DTU
10. Prof. S.K. Singh, Dean (Alumni Affairs), DTU
- 9 Prof. R.S. Mishra, HOD, Mechanical Engg. Department
10. Prof. S.C Sharma, HOD (Deptt. of Applied Physics)
11. Prof. A.K. Gupta, HOD, Env. Engg. Department
12. Prof. D. Kumar, HOD (Bio-Technology Deptt.)
13. Prof. Nirendra Dev, HOD (Civil Engg. Deptt.)
14. Dr. Rajni Jindal, HOD (Comp. Sc. Engg.)
15. Dr. Archana Rani, HOD (Applied Chem. Deptt.)
16. Dr. Seema Singh, HOD (Humanities)
17. Dr. S. Indu, HOD (E & C Deptt.)
18. Dr. Kapil Sharma, HOD (Deptt. of I.T.)
19. Dr. R.S. Walia, HOD (T&P)
20. Prof. Samsher, Registrar, DTU
21. Sh. Kamal Pathak, Controller of Examinations, DTU
22. Dr. M.M. Tripathi, Associate Professor
23. Dr. Nitin Puri, Assistant Professor
24. Dr. Mukhtiyar Singh
25. Dr. Rajeshwari Pandey
26. Sh. D.P. Dwivedi (I.A.S. Retd.) as special invitee

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Prof. Anu Singh Lather (Pro Vice Chancellor-II), Prof. Tarun Kumar Das (Registrar, University of Delhi), Dr. Bhim Singh (IIT Delhi), Prof. Ashutosh Trivedi (Dean-IRD), Prof. Pragati Kumar (Dean (Continuing Education), Prof. Naveen Kumar (Mech. Engg. Deptt.), Dr. Rajan Yadav (HOD-DSM), Dr. Sangita Kansal (HOD- Applied Mathematics Deptt.) Prof. Narendra Kumar-I (Elec. Engg. Deptt.) and Prof. Rakesh Kumar could not attend the meeting due to their pre-occupation.

Agenda 17.1 : Opening Remarks by the Chairman.

The Hon'ble Vice Chancellor welcomed the members of the Council and briefed about the progress of the University. He informed the Council that all teaching posts including East Delhi Campus as per the University norms have been approved by the Govt. of NCT of Delhi. He further informed that East Delhi Campus of DTU located at Vivek Vihar, Phase-II, Jhilmil Colony, Delhi has been started with three courses namely BBA, MBA & BA (Economics) from the current academic year i.e. 2017-2018. Around 300 students have been admitted in the East Delhi Campus in three different programmes. He also informed that around 52 foreign students have been admitted in the current academic year 2017-18.

A team of Senior Professors under the Chairmanship of Prof. S.K. Garg, Pro-VC-I visited renowned institutions in the area of Design. On the basis of recommendations, the DTU may go for starting the programme at UG/PG level in the discipline of Design. The Vice Chancellor also informed that DTU is moving ahead for implementation of Choice based Credit System (CBCS) as mandate of UGC. Automation is the need of hours and DTU has awarded work of automation to M/s. Libsys for completing automation. A few modules have already been made and the testing is going on. He also informed that as per "times" survey, DTU has been ranked first in research and innovation in the state of Delhi. He also invited all the members of the Academic Council to attend the 4th Convocation of DTU scheduled to be held on 15th December, 2017 at 2.30 p.m.

Agenda 17.2 : Confirmation of the minutes of the 16th meeting of Academic Council held on 26.05.2017.

The Minutes of the 16th meeting of the Academic Council held on 26.05.2017, were circulated among all the members vide Ref. No.DTU/ORG/AC/Meeting/01(1)/2010/Vol-VI/993-1012 dated 14.06.2017, no comments have been received from any of the members.

Decision : The Academic Council confirmed the minutes of 16th AC meeting.

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Agenda 17.3 : Action taken report on the decisions taken in the 16th 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 17.4 : Fourth Convocation of the University.

It was submitted to the Academic Council that the University is organizing fourth convocation on 15.12.2017. Hon'ble L.G./Chancellor of the University shall award the degrees to the students passing out various UG/PG programs. The degrees to the successful students of the following programs will be conferred in the forthcoming Convocation.

1. B.TECH. (Full Time)	- 1522
2. B.TECH. (Evening)	- 142
3. M.TECH. (Full Time/Part Time)	- 312
4. MBA	- 54
5. MBA (Executive)	- 16
6. Doctor of Philosophy	- 50

Decision : The Academic Council approved the list of successful candidates.

Agenda 17.5 : Approval for convocation medallion proposal.

It was submitted to the Academic Council that 4th convocation of the University is to be held on 15th December, 2017. Chancellor and Vice Chancellor Gold Medals are to be given to the meritorious students in the convocation. In a meeting held on 7/11/16, chaired by Hon'ble VC it was proposed that the Chancellor and the Vice Chancellor Gold medals are to be made with 05 gm gold coin each and to be mounted on 45 gm silver outer circular module as shown below. The 05 gm gold coins to be procured from MMTC preferably. Images of the gold medal are given below:



Decision : The Academic Council approved the convocation medallion proposal.

Agenda 17.6 : Approval for guidelines to act as independent Ph.D. Supervisor for the Vice Chancellor/Pro-Vice Chancellor(s) and others at Delhi Technological University, Delhi.

It was submitted to the Academic Council that Dean Academic (PG) proposed certain guidelines to act as independent Ph.D. Supervisor for the Vice Chancellor/Pro-Vice Chancellor(s) and others at Delhi Technological University, Delhi which are given below:

I. Guidelines for Vice Chancellor/Pro-Vice Chancellor(s) of Delhi Technological University to act as independent PhD supervisor.

The Vice Chancellor/ Pro-Vice Chancellor(s) of Delhi Technological University, Delhi shall be eligible to act as independent Ph.D supervisors at D.T.U. in case they satisfy the following conditions.

1. He/She is Ph.D. and has served as Professor.
2. He/She has left with atleast two years of tenure as Vice Chancellor /Pro Vice Chancellor with the University at the time of Ph.D. admission of the candidate. In case the tenure is less than 2 years he/she shall be appointed as Joint Supervisor.

II. Guidelines to act independent Ph.D. Supervisor for the Faculty appointed at D.T.U. in Special Mode/ Adjunct Faculty/ Professor Emeritus/ Re-employed category.

A faculty member appointed in Special Mode/ Adjunct Faculty/ Professor Emeritus in Delhi Technological University, Delhi shall be permitted to act as independent Ph.D supervisor in his/her discipline of study subject to the following conditions:

1. He/She fulfils the criteria to act as Ph.D supervisor as per Ph.D. Ordinance of the University.
2. He/She has left with atleast two years of his/her tenure of appointment with the University at the time of admission. In case the tenure is less than two years he/she shall be appointed joint supervisor.

III. Guidelines for the Recognition to act as independent Ph.D. Supervisor for Faculty of D.T.U. in Department other than his/her parent Department.

A faculty member serving on regular basis at Delhi Technological University, Delhi can be considered for recognition to act as independent Ph.D. Supervisor in a Discipline/Department of the University other than his/her parent Discipline/Department in case he fulfils the following eligibility conditions:

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1. He/She has already guided atleast one Ph.D. independently in his/her own Discipline/Department.
2. He/She has atleast **five** publications in journal of international repute in the area of the Discipline/Department in which he/she intends to guide independently.

Interested faculty member shall submit request to the Vice-Chancellor along with his/her complete bio-data and the proofs for the documents listed at 1 and 2 above.

The request for recognition shall be considered by the following committee:

1. Vice Chancellor, Chairperson
2. Dean Academic PG, Member
3. Chairman, Department Research Committee of the intended department, Member
4. Head (in case Professor), of the intended department, Member
5. Three outside subject experts as nominated by the Vice-Chancellor

Decision : The Academic Council deliberated and recommended the proposed guidelines to the Board of Management for approval.

Agenda 17.7 : Approval for guidelines for 'Recognition of Excellence in Teaching' for the Faculty of Delhi Technological University, Delhi.

It was submitted to the Academic Council that University has framed guidelines for recognition of excellence in teaching for the faculty of DTU with a view to encourage dedicated faculty and to create a sense of competency among the faculty. During the course of deliberations the members made some suggestions that will inculcate the meaningful learning and thoughtful process among the students. Accordingly, these suggestions have been incorporated as under:

The Revised Guidelines are as under:

Class room teaching dominantly is a qualitative concept. By planning appropriate teaching strategies and motivating students, a teacher can bring a remarkable change in an average learner. A dedicated and punctual teacher creates a positive environment in the class and inculcates the similar practices in the students resulting in meaningful learning and ignition of thought process. To encourage a dedicated teacher and to create a sense of competency among teachers, University has decided to recognize a few teachers for their excellence in teaching.

1. Definitions:

- i. "University" shall mean Delhi Technological University, Delhi.
- ii. 'Faculty' shall mean regular faculty and full time faculty appointed in Special Mode/Adjunct Faculty/Professor Emeritus/Re-employed Category.
- iii. "Assessment Period" shall mean complete academic year (i.e. from 1st August to 31st July).

2. Essential Criteria:

A faculty member shall be eligible for recognition of excellence in teaching for a specific assessment period if:

- (i) He/She has not held the position as Pro Vice Chancellor/Dean/Head of the teaching department/Registrar during that Assessment period.
- (ii) He/She was not awarded for excellence in teaching in the preceding assessment period.
- (iii) He/She has taught at least two theory courses at BA (H)/BBA/B.Tech I/II/III year level during the assessment period out of which at least one is at BA (H)/BBA/B.Tech I/II year level. In case of Delhi School of Management, till the time UG Programs are started, concerned faculty should have taught at least two Theory courses at 1st year level.
- (iv) He/She has delivered minimum 90% of the prescribed lectures (say 36 out of 40) for the each theory course/lab courses taught during the assessment period and has maintained proper record of the student's attendance on the attendance register for each class/lab session held/not held.
- (v) In every course taught by him/her, minimum 70% of the class strength/group strength should have 75% or more attendance in the number of classes/lab sessions held.
- (vi) In the beginning of the session, for every course, he/she has given to the students a complete course plan for the course to be taught which should include the complete syllabus with modules to be covered on weekly basis, text books, reference books and other reference material. Course plan should also include the scope, pre-requisite, expected outcome from the course.
- (vii) He/She has given minimum three assignments and two tutorial tests for each theory course being taught during the assessment period. In case of lab courses, he/she has prepared/updated the lab manual and student's practical record files have been evaluated regularly.
- (viii) He/She has provided at least one hour slot per week for every course taught to sort out student's problems.

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- (ix) He/She has timely set and submitted question papers; evaluated and shown to the students mid-term and end-terms examination answer books; has submitted final grades/marks to the University within stipulated time.

3. Procedure to Apply:

At the end of assessment year, University shall invite applications from the faculty members on the prescribed Performa for Recognition of Excellence in Teaching (**See Annexure**).

4. Procedure For Evaluation

The case for recognition of a faculty shall be evaluated by a Committee consisting of:

- i. Chairperson (To be nominated by Vice Chancellor)
- ii. Dean Academic (UG & PG both), Member
- iii. Head of the concerned department, Member
- iv. Head of the department in which the applicant has taught at least one theory/laboratory course (if that happens to be different from the parent department), Member
- v. Registrar, Secretary

In addition to the information submitted by the faculty, the Committee shall be provided the following documents.

1. Student's feedback (to be given by Controller of Examination)
2. Feedback from Head of the department(s)
3. Students end semester performance in the courses taught by the teacher (to be given Controller of Examination)
4. Feedback from the Chairpersons of various committees/activities to which the faculty has claimed to be contributed (to be provided by the Registrar).
In case of Chairman, feedback will be provided by his/her supervisor.

Committee may invite the concerned faculty for clarification/additional information, if any. The committee shall evaluate the faculty on the 12 points criteria as listed below:

1. Quality of course plan and co-ordination activities.
2. Students attendance and its record maintenance in theory & laboratory courses taught.
3. Quality of assignments/ tutorial tests/ quiz sheets; evaluation and remedial actions taken.
4. Quality of Mid Semester/ End Semester question papers; evaluation and remedial actions taken.

5. Attending to the student's subject difficulties during the special slot(s) specified by the faculty in the time table.
6. Preparation of lab manuals; new experiment addition; incorporating advance and allied topics in class room teaching; introduction of innovative techniques/ideas, and use of modern gadgets in teaching.
7. Student's performance in the end semester examination.
8. Student's feed back.
9. Head of department's feed back.
10. Feedback from the Chairmen of the various Committees/activities.
11. Research and other academic contributions.
12. Linkage of teaching with world of practice.

For every point, applicant shall be graded by the Committee as 'A' (Excellent)/ 'B' (Very Good)/ 'C' (Good)/ 'D' (Satisfactory). For recognition of excellence in teaching, applicant shall require minimum 9 'A' grades, and no 'D' grade.

Committee shall submit its recommendations on the prescribed performa (see Annexure) to the Vice Chancellor whose decision will be final.

Faculty recognized for 'Excellence in Teaching' shall be honoured with a cash award of Rs. 50,000/- (Fifty thousand only) along with a citation and shawl. The award shall be given to at the most 5% of the faculty strength in place as on 1st January of the Assessment Period.

ANNEXURE

Performa for Recognition of Excellence in Teaching

A. Personal information (To be filled by the Faculty)

1. Name:
2. Designation and Department:
3. Date of joining DTU & Nature of Appointment:
4. Male/Female
5. Courses Taught:

Odd Sem:

Branch & Semester	Code	UG/PG	Theory/Lab
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

Even Sem:

Branch & semester	Code	UG/PG	Theory/Lab
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

B. Course wise Information (To be filled by the Faculty)

(To be filled for each course separately)

I. THEORY:

Branch & Sem: Subject Name Code UG/PG

1. Detailed Course Plan & Coordination activities

2. Details of student's Attendance record

Class/Group size:

Number of scheduled lectures:

Number of lectures actually held:

Number of students having attendance:

($\geq 75\%$) -----

(60%-75%) -----

(50%-60%) -----

(< 50%) -----

3. Copies of Assignments/Tutorial tests/Quiz sheets given in the class with at least-

i. Three best attempted assignments/tutorial/Quiz; and

ii. Three poorly attempted assignments/tutorial/Quiz

Also indicate the action/remedial steps taken.

4. Question papers of mid semester and end semester with five best and five poorly attempted answer books, along with solution set and marking scheme.

5. Time table for one hour slot specified to sort out student's difficulties and related record.

6. Record of weak and outstanding students on the basis of class and mid semester examination performance and steps taken for each category.

7. Schedule for submitting question papers, performing exam duties, evaluating answer books, showing mid and end semester answer books to the students and submitting the final awards.

II LABORATORY/WORKSHOP

Branch & Semester: Subject Name Code UG/PG

1. List of Experiments

2. Details of Coordination/new experiments added

3. Details of students attendance record

Batch size:

Number of scheduled lab classes:

Number of lab classes actually held:

Number of students having attendance

($\geq 75\%$) -----

(61%-75%) -----

(50%-60%) -----

(< 50%) -----

4. Student's laboratory records files with at least three best maintained practical record files and three poorly maintained.
5. Sample viva/Quiz questions related to experiments listed/workshop.
6. Action taken on the bases of student's performance in lab classes.

C. Other Information (To be filled by the Faculty)

1. Participation/Contribution in departmental/University activities in capacity of Chairman/team member
2. Write-up in about 250 words giving information about research activities; academic contributions; any innovative idea/ technique introduced; specifically elaborating linkage of teaching with world of practice.

Date:

Signature

D. Performa for Feedback (To be filled by HoD)

Name of the Faculty:

Assessment Period:

1] Accomplishment of planned work	
2] Quality of output	
3] Conduct	
4] Regularity and Punctuality in taking classes	
5] Trustworthiness	
6] Performance of duties	
7] General assessment(specifically as teacher and related to other academic activities)	

Signature:

Name:

Department:

E. Evaluation Performa (To be filled by the Committee)

Name of the Faculty:

Designation & Department:

Assessment Period:

Courses Taught:

(i) Odd Semester:

Branch & Subject	Code	UG/PG	Theory/Lab
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

(ii) Even semester:

Branch & Subject	Code	UG/PG	Theory/Lab
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

Criterion		Grade
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		

Total number of Grades obtained

A:

B:

C:

D:

Recommended/Not recommended

Decision : The Academic Council deliberated and recommended the matter to the Board of Management for approval..

Agenda 17.8 : Approval for advertisement for admission of the foreign nationals for the academic session 2018-19.

It was submitted to the Academic Council that the admission policy for foreign nationals has been approved by the Academic Council in its 16th meeting held on 26.05.2017 vide agenda item 16.7. The University is going to release the advertisement for the admission of foreign nationals for the academic session 2018-19. The international affair branch proposed to incorporate minor changes in the academic eligibility criteria as under:

Existing Academic Eligibility Criteria	Change
60% aggregate marks or 6.75 CGPA on a 10 point grade or equivalent grade in all subjects of qualifying examination i.e. senior secondary [10+2] or equivalent from any system of education as recognized by the Association of Indian Universities with Physics and Mathematics as compulsory subject and any one of these as optional subject Chemistry, Biotechnology, Computer Science and Biology.	60% aggregate marks or 6.75 CGPA on a 10 point grade or equivalent grade in aggregate for all subjects of qualifying examination i.e. senior secondary [10+2] or equivalent from any system of education as recognized by the Association of Indian Universities with Physics and Mathematics as compulsory subject and any one of these as optional subject Chemistry, Biotechnology, Computer Science and Biology.

Decision : The Academic Council approved the change in eligibility criteria and initiation of the process of admission of foreign nationals.

Agenda 17.9 : Consideration of formal registration of Ph.D. students and approval for research plan by respective DRCs.

It was submitted to the Academic Council that Dean Academic (PG) has forwarded a list of 42 candidates to consider their formal registration for Ph.D. candidature upon successful completion of course work and comprehensive examinations and sought approval for research plan by the respective DRCs.

Decision : The Academic Council approved the formal registration of 42 Ph.D students.

Agenda 17.10 : Confirmation of admissions for Ph.D., M.Tech. and MBA/EMBA programmes during the academic year 2017-18.

It was submitted to the Academic Council that 190 admissions for Ph.D., 103 for MBA, 50 for E-MBA, 309 for M.Tech. in DTU and 60 for MBA in East Delhi Campus have been made in the Academic Year 2017-18 respectively.

Decision : The Academic Council confirmed the list of candidates admitted to Ph.D., MBA, E-MBA and M.Tech. programs during the academic year 2017-18.

Agenda 17.11 : Cancellation/Withdrawal of admissions for Ph.D. and M.Tech. programmes during the academic year 2017-18.

It was submitted to the Academic Council that the certain admissions have been withdrawn during the Academic Year 2017-18 for Ph.D. and M.Tech. programs. The list of the students who cancelled their registration is given below:

Cancellation/Withdrawn of Ph.D Registration			
Sr. No.	Name of the Candidate	Roll No.	Name of the Department
1	Mr. Vishal Srivastava	2K17/Ph.D/EE/20	Electrical Engg
2	Mr. Aastha Malhotra	2K17/Ph.D/AM/14	Applied Maths
3	Ms. Neha Mehani	2K11/Ph.D/ME/41	Mech. Engineering
4	Ms. Shweta Dua	2K17/Ph.D/AP/13	Applied Physics
5	Mr. Pawan Kumar	2K17/Ph.D/AP/14	Applied Physics

Cancellation /Withdrawn of M.Tech. Registration			Date
1	Mr. Konde Sandeep	2K17/C&I/07	11.08.17

Decision : The Academic Council approved the cancellation of admissions of above mentioned students.

Agenda 17.12 : Approval for Pre-Ph.D. courses from even semester 2017-18.

It was submitted to the Academic Council that a request has been received from HoD Applied Mathematics to run following two Pre-Ph.D. courses from the even semester 2017-18:

1. Information Theory and Financial Markets (AM-505 A) (Placed as **Annexure at page - 1**)
Advance Algebra (AM-505 B) (Placed as **Annexure at page - 2**).

Decision : The Academic Council approved the proposed Pre Ph.D. Courses.

Agenda 17.13 : Approval for open elective courses of B.Tech. (FT & Eve.) to be offered by Civil Engineering department.

It was submitted to the Academic Council that the Civil Engineering department could not offer the open elective course of B.Tech. (FT & Eve.) earlier which is to be offered in the 5th semester. The department has proposed an open elective with subject code CE-351 for B.Tech. and CCE-351 for B.Tech. (Eve.) with title "Geoinformatics and its Application" and it was recommended by BOS on 18.09.2017. The minutes of the BOS is placed as **Annexure at page 3**. This course has already been offered to B.Tech (Eve.) program in the 5th semester of academic year 2017-18. During the course of deliberations utility and objective of these elective courses were discussed and the Council was informed that these courses are quite popular and useful in the present scenario.

In view of the above, it was proposed to introduce the open elective courses (CE-351/CCE-351 Geoinformatics and its Application) by Civil Engineering department in the 5th semester of B.Tech. (FT & Eve.).

Decision : The Academic Council approved the open elective courses of B.Tech. (FT & Eve.) to be offered by Civil Engineering department.

Agenda 17.14 : Approval for some minor correction/rectification in the scheme of B.Tech. (Mathematics & Computing) 4th & 6th semester.

It was submitted to the Academic Council that HOD Applied Mathematics has suggested some minor correction in the scheme of B.Tech. (Mathematics & Computing) program in the 4th & 6th semester. The Proposed changes are as under:

1. In B.Tech 4th semester, at present the course MC 206 (Computer Organization and Architecture) has L: T: P as 3: 0: 2. It is being changed to L: T: P as 3: 1: 0.
2. In B.Tech 6th semester, at present the course MC 302 (Data Base Management System) has L: T: P as 3: 1: 0. It is being changed to L: T: P as 3: 0: 2.

Accordingly, the present and the corrected scheme for both semesters is placed as **Annexure at page 4-5.**

Decision : The Academic Council considered and approved the proposed changes.

Agenda 17.15 : Approval for revision of Recruitment Regulations for the post of Professor and Associate Professor in the discipline of Management and Humanities.

It was submitted to the Academic Council that during the process of recruitment for the post of Assistant Professor in the discipline of Management and Economics, on receipt of various representations on ineligibility of certain candidates due to nomenclature of their degrees, the Recruitment Regulations to the posts of Assistant Professor in the discipline of Management, DSM and in discipline of Economics were envisaged and approved by the Vice Chancellor in the capacity of Chairman of the Academic Council and the Board of Management.

As some essential qualifications and some relevant branches have been added in the recruitment regulations to the post of Assistant Professor in the discipline of Management and Economics. Therefore, these changes are also incorporated in the recruitment regulations to the post of Professor and Associate Professor in the discipline of Management and Economics.

Decision : The Academic Council recommended proposed changes in the RRs for post of Professor and Associate Professor to the Board of Management for approval.

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Agenda 17.16 : Matter for Ratification:

i. Revised Recruitment Regulations for the post of Assistant Professor in the discipline of Management and Humanities.

It was submitted to the Academic Council that during the process of recruitment for the post of Assistant Professor in the discipline of Management and Economics, on receipt of various representations on ineligibility of certain candidates due to nomenclature of their degrees, some changes have been made by adding some relevant branches in the discipline of Management, DSM and in discipline of Economics which were approved by the Competent Authority.

ii. Revised rules relating to penalty for use of Unfair Means.

It was submitted to the Academic Council that a meeting of the Committee constituted by the Vice Chancellor was held on 20th July, 2017. After due deliberations on the issue, the Committee unanimously amended rules relating to penalty for use of unfair means. A notification has been issued vide no.12061 dated 22.08.2017 which is placed as **Annexure at page 6-8**.

iii. Revised recorded Retention Schedule of Examination Branch.

It was submitted to the Academic Council that a meeting of the Committee constituted by the Vice Chancellor was held on 20th July, 2017. After due deliberations on the issue, the Committee unanimously revised the Record Retention Schedule of Examination Branch. A notification has been issued vide no.12062 dated 22.08.2017 which is placed as **Annexure at page 9-12**.

iv. Revision of system of allocation of internal and external components.

It was submitted to the Academic Council that the Competent Authority has revised the course structure of Research Methodology. A research scholar has to study Module A in literature review, report writing and ethics with weightage of 40%. In addition to that students are also required to select any two more modules with weightage of 30% each.

The classes for different modules have been arranged accordingly. **However, the revised course is silent in the allocation of internal and external components of evaluation as observed in the previous syllabus i.e. 70% of external exam and 30% of internal evaluation.**

The similar system of allocation of internal and external components may also be followed as per the details given below:

Module	Weightage	Internal Components	External Components
Module A Common to all research scholars	40%	12	28
Module B Statistical Analysis	30%	9	21
Module C Compositional Techniques	30%	9	21
Module D Soft Computing	30%	9	21
Module E MATLAB	30%	9	21
Module F Biotechnology	30%	9	21
Total	100	30	70

The pattern of QP for external examination of Research Methodology (SM-901) is as follows:

Module	Total Marks of the Section	No. of Question to be attempted in External Exam
Section A Compulsory to all research scholars (40% weightage)	28	3 out of 4
Section B Module B-F (30% weightage to each Module) the scholar are required to attempt any two Module	21 for each module	Two questions out of three for each Module
Total (External)	70	Total questions to be attempt-7 out of 10

v. 'Structure for Grading of Academic Performance' for processing all results of B.Tech. program.

It was submitted to the Academic Council that as per the ordinance and regulations published in August, 2015, the University had framed the guidelines for grading of academic performance in year 2015 for UG level degree. However, a new ordinance and regulations came into effect in August, 2016 with following grading system:

Structure for Grading of Academic Performance

Academic Performance	Grades	Grade Point
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	--

In order to maintain the uniformity, the Competent Authority has approved the grading system as mentioned in the table above for processing all results of B.Tech. program.

vi. Scheme of Examinations for the student migrated to B.Tech. (Mechanical and Automotive Engineering) from other University in the year 2012.

It was submitted to the Academic Council that the competent authority has approved the new Scheme of Examinations for the student migrated to B. Tech. (Mechanical and Automotive Engineering) from other University in the Year 2012. The new scheme is placed as **Annexure at page 13**.

Decision : The Academic Council ratified the above actions of the University. Regarding item number i. the Council recommended the matter to the Board of Management for ratification.

Agenda 17.17 : Matter for Information:

i. Nomination of Prof. S.G. Deshmukh as a nominee of UGC on the Academic Council, DTU.

It was informed to the Academic Council that the University Grants Commission (UGC) has nominated Prof. S.G. Deshmukh, Director, Atal Bihari Vajpayee Indian Institute of Technology and Management, Gwalior, Madhya Pradesh as UGC nominee on the newly formed Academic Council of DTU.

Decision : The Academic Council noted the above information.

Agenda 17.18 : Any other matter with the permission of the Chair

Supplementary Agenda 17.19 : Approval of Intellectual Property Rights (IPR) Policy of Delhi Technological University.

It was submitted to the Academic Council that the Delhi Technological University (DTU) strives to attain academic excellence in teaching and research in the domain of Science, Engineering, Technology, Economics and Management. Its actions and pursuits are targeted upon faculty/ students/ project staff/ supporting staff/ visitors and are based on knowledge and conversance. Because the world these days is incredibly dynamic and there's an increasing awareness of the 'knowledge asset', an intellectual property Rights (IPR) Policy is needed not only to protect the concerns of DTU but additionally to make DTU faculty/ students/ supporting staff/ project staff/ visitors alert regarding 'knowledge asset and its impact on the society'.

The IPR Policy of DTU has been framed to ensure the protection of the claims of the Inventor(s) of DTU i.e. faculty/ students/ supporting staff/ project staff/ visitors of DTU through the choice of intellectual property protection on a completely unique work, ideas, inventions, products, technology or to keep it open for public domain, whichever they find appropriate. In accordance with the Mission and Vision of DTU, the policy stands with the outreach of the innovative technologies developed at DTU. The policy also motivates the Researchers, Faculty and Students of DTU to induct technology sharing using the intellectual property Rights gained over a completely unique technology.

The IPR Policy also includes Open Access Policy which states that each Faculty member grants to the Delhi Technological University nonexclusive permission to make available his or her scholarly articles and to exercise the copyright in those articles for the purpose of open dissemination. In legal terms, each Faculty member grants to DTU a non-exclusive, irrevocable, paid-up, worldwide license to exercise any and all rights under copyright relating to each of his or her scholarly articles, in any medium, provided that the articles are not sold for a profit, and to authorize others to do the same. The policy will apply to all scholarly articles written while the person is a member of the Faculty except for any articles completed before the adoption of this policy and any articles for which the Faculty member entered into an incompatible licensing or assignment agreement before the adoption of this policy.

Decision : The Academic Council deliberated and recommended the matter to the Board of Management for its approval.

Supplementary Agenda 17.20 : Approval for creation of two Centres of Excellence in East Delhi Campus of DTU.

It was submitted to the Academic Council that the University proposes to create two centres of excellence in East Delhi Campus of DTU. Details are as under:

(i) Entrepreneurship Development Centre (EDC)

The vision of East Delhi Campus of Delhi Technological University is to provide management education with the prime focus on developing entrepreneurs who can create job for million others and at the same time create value preposition for business houses in the country. The government of India's various initiative have inspired many to start their own business ventures and has boosted entrepreneurial culture in the country. University School of Management and Entrepreneurship (USME) proposes to start Entrepreneurship Development Centre with the prime focus on imparting entrepreneurship training by designing various activities and workshops.

(ii) Centre for Organizational Development (COD)

The vision for Centre for Organizational Development is to establish a Centre of Excellence in Organizational Development and Change Management providing research, education, consultancy and extension services to enable the organizations to develop internal capabilities through transforming it's human resource using enterprise wide assessments, actions researches, simulations, surveys, and designing a wide range of transformation interventions specific to each organizational context. The COD shall connect to industry, teachers, students and incubatees from technology business incubator and from incubation and innovation centre for the activities of the centre.


Decision : The Academic Council deliberated and recommended the matter to the Board of Management for its approval.

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


(Prof. Samsher)
Registrar

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. Garg, Pro VC (1), DTU
4. Prof. Anu Singh Lather, Pro VC (2), DTU
5. All Deans, DTU.
6. Prof. Surendra Yadav, Professor of Management, IIT, Delhi
7. Sh. S.G. Deshmukh, Director – IIITM, Gwalior
8. Sh. Lokesh Mehra, (FICCI nominee)
9. Prof. Smriti Srivastava, Head-Division of ICE, NSIT, Delhi
10. Prof. Tarun Kumar Das, Registrar, University of Delhi
11. Dr. Bhim Singh, IIT Delhi
12. All HODs, DTU.
13. Prof. Rakesh Kumar, Civil Engg. Deptt.
14. Prof. Narendra Kumar-I, Elec. Engg. Deptt.
15. Prof. Naveen Kumar, Mech. Engg. Deptt.
16. Controller of Examination, DTU.
17. Dr. M.M. Tripathi, Associate Prof.,
18. Dr. Nitin Puri, Assistant Prof.,
19. Dy. Registrar (Acad./Estt.), DTU.
20. Registrar, DTU


(Prof. Samsheer)
Registrar

ANNEXURE

For

Minutes

of 17th Meeting of

Academic Council,

DTU

04-12-2017

Ph.D. (Mathematics) Course Work

Information Theory and Financial Markets

Paper Code: AM -- 505 A

L T P
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Introduction to stochastic processes. Simple stochastic processes. Brownian motion and its properties. Processes derived from Brownian motion.

Introduction to options and markets. Asset price random walks. The Black-Scholes model.

Information theory and market behaviour. Analysing statistical dependence in financial Time series using measures of uncertainty.

Entropy as a measure of investment risk. Option price calibration using measures of entropy. Application of entropy measures in derivative pricing. Modelling financial data and solving decision making problems.

Books Suggested:

1. Paul Wilmott, Sam Howison, Jeff Dewynne (1995): The Mathematics of Financial Derivative, Cambridge University Press.
2. Cover & Thomas (2006): Elements of Information Theory, Wiley India Edition.
3. Jing Chen (2004): Information Theory and Market Behaviour, Research Manual, SSRN e-Library.
4. Kullback S (1968): Information Theory and Statistics, Dover, New York.




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ADVANCED ALGEBRA

Subject Code:- AM-505B

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Unit I

Groups, Normal subgroups, Quotient groups, Simple groups, Symmetric groups, Alternating groups, Cayley's Theorem, Rings, Ideals, Quotient rings, Simple rings, Rings of fractions, Polynomial rings.

Unit II

Group actions, p -groups, Sylow subgroups, Solvable groups, Nilpotent groups, Direct and Semidirect product of groups, Inner automorphisms, Jordan-Holder Theorem, Dihedral groups, The Quaternion group, Hamiltonian groups, Free groups, FC groups, Locally finite groups.

Unit III

Modules and Algebras, Free modules and Direct sums, Composition series of modules, Jordan-Holder Theorem, Finiteness conditions, Zorn's Lemma.

Unit IV

Noetherian modules and rings, Artinian modules and rings, Hilbert Basis theorem, Semisimple modules and rings, Schur's Lemma, Wedderburn-Artin Theorem, Von Neumann regular rings.

Unit V

Nil and Nilpotent ideals, Prime radical, Upper nil radical, Jacobson radical, Nakayama Lemma, Prime and Semiprime rings, Localization of rings, Integral extensions, Graded rings.

References:

1. D. S. Dummit and R. M. Foote, Abstract Algebra, John Wiley & Sons, 2011.
2. T. Y. Lam, A First Course in Noncommutative Rings, Springer, 2001.
3. C. P. Milies and S. K. Sehgal, An Introduction to Group Rings, Kluwer Academic Publishers, 2002.

[Signature]
03/11/17

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[Signature]
03/11/17

3/8

Department of Civil Engineering
Delhi Technological University
 (Formerly Delhi College of Engineering)
 Govt. of NCT of Delhi, Bawana Road, Delhi- 110042

F.No. DTU/Civil Deptt. BoS M. 2017-18

Date: 18/09/2017

Subject: Minutes of BoS Meeting of the Department of Civil Engineering held on 18th Sept 2017 at 03:00PM in seminar room of the department.

The following members were present in the BOS meeting to consider the agenda items mentioned below:

- | | |
|--|-----------------|
| 1. Prof. Nirendra Dev | Chairman |
| 2. Prof. Mehtab Alam, JMI, Delhi | Member |
| 3. Prof. K. S Rao, IIT Delhi | Member |
| 4. Prof. A.K. Gupta (Geotech) | Member |
| 5. Prof. K.C. Tiwari | Member |
| 6. Prof. Rakesh Kumar | Member |
| 7. Sh. G.P. Awadhya, Asso. Prof. DTU | Member |
| 8. Sh. S.Anbu Kumar, Asso. Prof., DTU | Member |
| 9. Dr. Munendra Kumar, Asst. Prof. DTU | Special Invitee |

The following members could not present due to their pre occupation.

- | | |
|---------------------------------------|--------|
| 1. Prof. A. Trivedi, Professor | Member |
| 2. Prof. S. K. Singh, Prof., DTU | Member |
| 3. Prof. A.K. Gupta (STR), Prof., DTU | Member |
| 4. Prof. A.K. Sahu, Professor | Member |
| 5. Dr. Anubha Mandal, Scientist UGC | Member |

The following are the minutes of the meeting:

Agenda – 1: Confirmation of minutes of last BoS meeting held on 28.07.2017.
 The minutes of last BoS meeting held on 28.07.2017 confirmed.

Agenda – 2: To recommend the examiners for theory and Practical examinations of Odd semesters, 2017-18.

The examiners for Theory and Practical examinations of Odd Semesters, 2017-18 recommended as per details given in annexure – I.

Agenda – 3: To recommend the open elective course to be offered by the department with subject code CE 351, Course Title: Geoinformatics and its Application in annexure-II.
 The open elective course to be offered by the department with subject code CE-351 & subject Code CCE-351, Course Title: Geoinformatics and its Application recommended and the syllabus is given in Annexure-II.

Agenda – 4: Any other matter with the permission of the Chair.
 NIL.

Date: 18.09.2017

Nirendra Dev
 18/09/2017

(Dr. Nirendra Dev)
 Chairman, Board of Studies &
 Head, Department of Civil Engineering

Copy to:

- 1.) All faculty members of the department by e-mail.
- 2.) Controller of Examinations for consideration of Agenda II.
- 3.) BoS file.
- 4.) Circular file.

7/c

II Year: Fourth Semester (Corrected Scheme)[illegible]

III Year: Sixth Semester (Corrected Scheme)

[illegible]

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Loan Officer
Member BOS (H.C. TANGA)

S. Spindler girl
(Member BOS) (Member BOS)

9

(Mathematics & Computing)

III Year: Fifth Semester

[illegible]

III Year: Sixth Semester

[illegible]

Skod 108

109

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042
(Examination Branch)

F.DTU/COE/OO/2017-18/12061

22nd Aug 2017

NOTIFICATION

Subject: Revised Rules Relating to Penalty for Use of Unfair Means

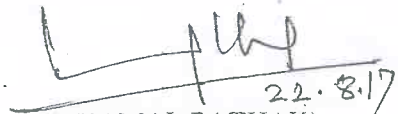
The following amendments are made to the General Instructions for Penal Action for use of Unfair Means relating to Regulations R.22 (Ordinance 1-A) & Regulations R.21 (Ordinance 5-A) for all the programmes offered in Delhi Technological University

CATEGORY	NATURE OF ACT	REVISED PUNISHMENT TO BE IMPOSED
I	<ul style="list-style-type: none"> Found talking to another student during the examination hours. Found talking to a person outside the examination hall. Changing seat in the examination hall without permission. Committing any breach of any direction given to the student. Attempt to influence the examiner by an appeal in the answer-book. Writing either the questions or solutions thereof on the question paper. 	Warning with undertaking by the Student that S/he will not repeat such act during entire duration of the programme.
II	<ul style="list-style-type: none"> Possession of cell phone or any other item of such type of communication in examination hall. Intentionally tearing off the Answer Book/a part thereof or a continuation sheet. Misbehaving with the Superintendent / Invigilator/staff on duty or with any other candidate in or around the Examination Centre before, during or after the examination. Leaving the examination room without the permission or without handing over the answer book or without signing the attendance sheet. Found in possession of any written or Xerox notes or any printed materials or notes written on any part of the body/clothing or instruments or electronic device etc. or having notes written on University Furniture or drawing board or cover of the calculator etc which could be helpful to him/her in answering the paper or could be helpful to another candidate in that Examination Hall. Using abusive or obscene language in the answer book. Copying or copied from any paper, book or note written on any part of his/her clothing or body or Furniture or instruments or Mobile phone or any other Electronic gadgets etc. Consulting notes or books while being outside the examination hall during examination hours. Allowed any other candidate to copy from his/her answer-book. 	<p><u>Mid Term Examination</u> The Examination of the concerned paper to be cancelled and to be awarded ZERO marks in the concerned paper.</p> <p><u>End Term Examination</u> The Examination of the concerned paper to be cancelled and to be awarded 'F' grade.</p> <p>The student shall be allowed to reregister for the cancelled paper in next academic year only.</p>

III	<ul style="list-style-type: none"> • Smuggling in an answer -book or part of it, taking out or arranging to send out an answer-book or part of it. • Communicating or attempting to communicate directly or through someone else with the examiner or anybody connected with the University examination for influencing them regarding the award of marks. • Replacing his / her answer book or any page or continuation sheet with any other unauthorized book, page or continuation sheet during the course of examination. • Found in possession of an answer- book of some other student • On being challenged /searched by the Superintendent, Invigilator or a staff on duty, swallows a note/ paper or runs with it or is guilty of causing disappearance or destroying any such material possessed by him/her. • Guilty of Writing deliberately another students' roll no. in his/her answer book. 	<p><u>Mid Term Examination</u> All the papers of the Mid Term Exam to be cancelled and to be awarded ZERO marks in all the papers.</p> <p><u>End Term Examination</u> All the papers of the End Term Exam to be cancelled and to be awarded 'F' grade in all the papers & shall re-register for all papers in next academic year only.</p>
IV	<ul style="list-style-type: none"> • Gross misbehavior i.e. threatening with physical force to Superintendent, the Invigilator/ staff on duty working at the Examination Centre with any other candidate in or around the Examination Centre, before, during or after the Examination. • Disturbs the examination or attempts to do so • Impersonating for any other candidate in any examinations • Student is accused of Impersonation i.e. he /she managed to send somebody else in his / her place to take the examination. • Found guilty of serious misconduct in the examination hall. 	<p>All examinations of that Semester to be cancelled.</p> <p>The Student is not allowed to register in the immediate succeeding semester.</p> <p>The student shall register for the cancelled semester in the next academic year only .</p> <p>e.g. if a student is booked for UFM in 3rd semester</p> <ul style="list-style-type: none"> • All papers of 3rd semester to be cancelled. • S/he can not register for 4th semester. • S/he shall re-register for 3rd semester in the next academic year only.
V	<ul style="list-style-type: none"> • Cases not covered under Category I to Category IV. 	<p>To be decided by the Vice Chancellor on the recommendation of UFMSC</p>

- (i) These Rules shall be applicable w.e.f. the date of notification to all the students of the University irrespective of the year of admission to which he/she belongs.
- (ii) In case of extenuating circumstances, the above punishment may be reduced by the Vice Chancellor depending upon the merits of the case.
- (iii) If student repeats any of the act as prescribed in various categories the act, the level of punishment may be raised to next level.

This issues with the approval of the Competent Authority.

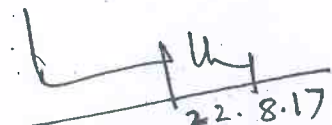

(KAMAL PATHAK)
22.8.17
Controller of Examinations

F.DTU/COE/OO/2017-18/

22nd Aug 2017

Copy to

1. PA to Vice Chancellor for information of the Hon'ble Vice Chancellor.
2. PA to Pro VC (I) for information of the Pro- Vice Chancellor (I).
3. PA to Pro VC (II) for information of the Pro- Vice Chancellor (II).
4. Registrar, DTU
5. All the Deans & Heads of the Academic Department of DTU
6. Director, IQAC/All Associate Heads/All Concerned Officials
7. Chief Warden /HOI/All the Hostel warden
8. Director (Phy Edn) / Librarian /CPO/Estate Officer
9. OIC, B Tech (Evening) /OIC (S & P)
10. DR (F&A) / DDO/Consultant (Planning & Council)
11. All the Deputy Registrars /Assistant Registrars / Security Officer
12. HOD (CC) – for uploading on the website.
13. OSD (Results)
14. Section Officer (Exams)
15. Guard File.


(KAMAL PATHAK)
22.8.17
Controller of Examinations

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042
(Examination Branch)

F.DTU/COE/OO/2017-18/ 12069

22nd Aug 2017

NOTIFICATION

Subject: Revised Record Retention Schedule of Examination Branch

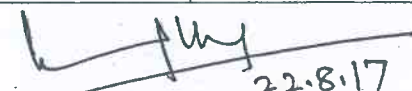
The Competent Authority has approved the revised Record Retention Schedule of the Examination Branch as detailed below for information and implementation by all concerned.

Sr No	Nature of Records	Existing	Revised
1	Question Paper Original and proof thereof	2 Years	6 Months after declaration of results
2	Answer Scripts (Theory End Term Examination , Theory Mid Term Examination & Practical Examination)	6 Months	6 Months after declaration of results except court cases & withheld result, if any.
3	Award / Grade Lists (Including Awards for Practical /Dissertation/ Project /Industrial Training etc)	Duration of course plus 1 Year	1 year from date of declaration of results except court cases & withheld result, if any.
4	Tabulated Results / Result Sheets	Permanent	Permanent
5	Appointment of Examiners, Moderators, Tabulators for the Exams of Theory, Practical & Project Internal/ External Examiners' details	3 Years _____	1 Year 6 Months
6	Conduct of Examinations: Attendance Sheets, Challans, Dispatch Memos, Seating Plans etc. received from Examination Centre Examiners receipts of Answer Books Distribution of scripts among examiners	1 Year 1 Year 1 Year	6 Months 6 Months 6 Months
7	Revaluation of results , correspondence, applications and connected scripts	2 Years	Not Applicable as Revaluation has been discontinued

8	Re-checking of results, Correspondence, applications and connected scripts	2 Years	Not Applicable as Rechecking has been discontinued
9	Documents related to revision of results	4 Years	1 Year
10	Recommendations of Result Moderation Committee	2 Years	1 Year
11	Supply of Marks Files of Correspondence Applications Counterfoils	2 Years 2 Years 2 Years	1 Year 1 Year 1 Year
12	Supply of Degrees, Diplomas, Certificates, Duplicate Copies, Applications, Correspondence and Counterfoils	3 Years	1 Year
13	Convocation (i) Correspondence etc (ii) Special convocation files (iii) Scroll of degrees	2 Years Permanent _____	1 Year Permanent Permanent
14	(i) Award of scholarship, Medals and prizes, files (ii) Award of Scholarship, Medals & Prizes Files from Foreign Bodies / Countries (iii) Institution of Scholarship/ Medals/Prizes & Rules and Regulations etc.	2 Years 3 Years 2 Years	1 Year 1 Year Permanent
15	Examinations conducted on behalf of other authorities	2 Years	6 Months after conduct of Exam
16	Unfair means cases files	1 Year after period of punishment	1 Year after period of punishment
17	Practical Training Certificate Files	3 Years	3 Months after declaration of result
18	(i) Pre – PhD/ Ph D/DSC/D.Litt Files correspondence (ii) Report of Examiners and proceedings of the Committee to consider the Reports	5 Years after the Publication of Results Permanent	3 Years after the Publication of Results 3 Years after Publication of Result
19	Miscellaneous correspondence files	Permanent	1 Year
20	Correspondence with the Head of Departments regarding courses of readings	2 Years	1 Year

21	Official copies for the courses of Readings	Permanent	Permanent
22	Dissertations / Project Reports	Permanent to be kept in University Library	Permanent to be kept in University Library
23	Dissertations/ Project Report etc in respect of failed candidates	Permanent to be kept in University library	1 Year
24	Diary and Dispatch Registers Peon Book	2 Years	2 Years
25	Transit Register	2 Years	2 Years
26	Results (Cyclostyled Spare Copies)	1 Year	Not applicable as cyclostyling has been discontinued
27	Examination/ Registration Forms (Regular , Supplementary & Reappear)	During course plus one Year	6 Months from date of declaration of results except court cases & withheld result, if any.
28	Stock Register	_____	Permanent
29	Register of Furniture & Assets	_____	Permanent
30	Contingent Bills for payments to Examiners, Evaluators & Paper Setters,	_____	3 Years
31	Legal Cases regarding Examinations	_____	Permanent
32	Purchase of Answer Books	_____	5 Years
33	Files relating to Policy matters related to examination	_____	Permanent
34	Reply to Parliament /Assembly Questions	_____	2 years
35	Important Orders and Circulars related to Examination	_____	Permanent
36	Ordinance & Rules status regarding evaluation of student performance	_____	Permanent
37	Leave application files & Leave register of Staff & Attendance Register of Staff ,	_____	5 years
38	Students Grievance regarding examination of results- correspondence etc/ decisions	_____	2 Years
39	Files regarding supply of statistics to UGC,NCT,AICTE etc regarding number of students appeared, passed at University examination	_____	Permanent
40	Records of Examination Fee received	_____	5 Years
41	Fixation of Examination Centers	_____	1 Year
42	Appointment of Superintendents, Dy Superintendents, Invigilators for University Examinations & appointment of Amanuensis	_____	1 Year
43	Issue of Provisional Certificates - counterfoils	_____	Permanent
44	Issue of Examination Admit cards to students	_____	1 Year
45	Special permission to take examination	_____	1 Year

46	Files relating to Attendance of students/ detained / debarred	_____	1 Year
47	Relaxation by the Vice Chancellor regarding Examination or the case not covered under any provision of the ordinances	_____	Permanent
48	Grant of exemption for qualifying the subject	_____	Permanent
49	Student Scholar register	_____	Permanent
50	Records for purchase of degree papers	_____	5 Years
51	Fixation of rates of remuneration of Paper setters, Evaluators and Board of Examiners	_____	Permanent
52	Printing of question papers correspondence and settlement of bills (End Term)	_____	1 Year
53	Stock Register of Degree Certificate and other certificate and Mark Sheet (Examinations) and files related to weeding out of used Answers sheets etc	_____	Permanent
54	Question papers / booklets (used & unused) of Admission tests, reports of the University Representative/observers and other persons authorized to supervise examination centres and other papers etc related to conduct of Admission Tests (Ph.D, M.Tech, Lateral Entry, B.Tech (Even))	_____	3 Months after declaration of results
55	Grant of honorarium to officers / staff and outsiders for examination duty	_____	2 Years
56	Result of Admission Tests	_____	10 Years



22.8.17
(KAMAL PATHAK)
Controller of Examinations

F.DTU/COE/00/2017-18/

22nd Aug 2017

Copy to

1. PA to Vice Chancellor for information of the Hon'ble Vice Chancellor.
2. PA to Pro VC (I) for information of the Pro- Vice Chancellor (I).
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4. Registrar, DTU
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6. Director, IQAC/All Associate Heads/All Concerned Officials
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8. Director (Phy Edn) / Librarian /CPO/Estate Officer
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11. All the Deputy Registrars /Assistant Registrars / Security Officer
12. HOD (CC) – for uploading on the website
13. OSD (Results)
14. Section Officer (Exams)
15. Guard File.


22.8.17
(KAMAL PATHAK)
Controller of Examinations

11C

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi 110 042

Dated: 27th Oct, 2017

Item for Academic Council

To report, record & ratify the action taken by Vice Chancellor in approving the following Scheme of Examinations for the student migrated to B. Tech. (Mechanical and Automotive Engineering) from other University in the Year 2012 :

Paper Code	Subject Title	C	M	E	P	N	Paper Code	Subject Title	C	M	E	P	N
Semester : I							Semester : II						
IT-106A	FUNDAMENTALS OF INFORMATION TECHNOLOGY	3A	30	70	40	6	AM-111A	MATHEMATICS-II	4H	30	70	40	1
EE-109A	ELECTRICAL SCIENCE LAB	2A	30	70	40	9							
IT-110A	FUNDAMENTALS OF INFORMATION TECHNOLOGY LAB	2A	30	70	40	10							
Semester : III							Semester : IV						
ME-204	QUANTITATIVE TECHNIQUES	4A	30	70	40	4	ME-211	THERMAL ENGINEERING-II	4C	30	70	40	1
ME-205	ENGINEERING MECHANICS	4C	30	70	40	5	ME-212	FLUID MECHANICS	4C	30	70	40	2
ME-206	ENGINEERING ECONOMICS	3H	30	70	40	6	ME-213	INSTRUMENTATION & CONTROL ENGINEERING	4C	30	70	40	3
ME-208	MACHINE DRAWING	2C	30	70	40	8	ME-214	KINEMATICS OF MACHINES	4C	30	70	40	4
ME-210	SELF STUDY / SEMINAR	1C	0	100	40	10	ME-215	PRINCIPLE OF MANUFACTURING SYSTEMS	4A	30	70	40	5
Semester : V							ME-216	PRODUCTION & OPERATION MANAGEMENT-I	3A	30	70	40	6
ME-301	I C ENGINES	4C	30	70	40	1	ME-217	THERMAL ENGINEERING-II/FLUID MECHANICS LAB	2C	30	70	40	7
ME-302	FLUID SYSTEMS	4C	30	70	40	2	ME-218	INSTRUMENTATION & CONTROL ENGINEERING	2C	30	70	40	8
ME-303	DYNAMICS OF MACHINES	4C	30	70	40	3	ME-219	KINEMATICS OF MACHINES LAB	2A	30	70	40	9
ME-304	MECHANICS OF SOLIDS	4C	30	70	40	4	ME-220	MACHINE SHOP LAB	1C	100	0	40	10
ME-305	MANUFACTURING TECHNOLOGY-I	4A	30	70	40	5	Semester : VI						
ME-306	I C ENGINES/FLUID SYSTEMS LAB	2C	30	70	40	6	ME-311	Heat & Mass Transfer	4C	30	70	40	1
ME-307	DYNAMICS OF MACHINES / MECHANICS OF SOLIDS LAB	2C	30	70	40	7	ME-312	Refrigeration & Air Conditioning	4C	30	70	40	2
ME-308	MANUFACTURING TECHNOLOGY-I LAB	2A	30	70	40	8	ME-313	Machine Design-I	4C	30	70	40	3
ME-309	MINOR PROJECT-I	4M	0	200	80	9	ME-314	Power Plant Engineering	4C	30	70	40	4
Semester : VII							ME-315	Production & Operation Management-II	4A	30	70	40	5
ME-401	Mechatronics	4C	30	70	40	1	ME-316	Heat & Mass Transfer/ Refrigeration & Air Conditioning Lab	2C	30	70	40	6
ME-402	Machine Design-II	4C	30	70	40	2	ME-317	Power Plant Engineering Lab	2C	30	70	40	7
ME-4033	NON CONVENTIONAL ENERGY SOURCES	4C	30	70	40	3	ME-318	Minor Project-II	4M	60	140	80	8
ME-4045	RELIABILITY ENGINEERING	4C	30	70	40	4	ME-319	Industrial Training-I	2M	30	70	40	9
ME-405	Mechatronics Lab	2C	30	70	40	5	Semester : VIII						
ME-406	Machine Design -II Lab	2C	30	70	40	6	ME-411	Manufacturing Technology-II	4C	30	70	40	1
ME-407	Major Project-I	6M	90	210	120	7	ME-4122	Elastic & Plastic Behaviour of Engineering Materials	4C	30	70	40	2
ME-408	Industrial Training Viva -Voce	4M	0	100	40	8	ME-48415	Financial Management	4C	30	70	40	3
							ME-4141	Manufacturing Technology-II Lab	3C	30	70	40	4
							ME-4152	Elastic and Plastic of Behaviour of Engineering Materials LAB	3C	30	70	40	5
							ME-416	Major Project-II	10M	120	280	160	6
							ME-417	Seminar/Report	2C	100	0	40	7

Max. Credits offered=176

Min Credits required for award of degree=168

Incharge (Results)

Controller of Examinations

Shruti
(Dealing)

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