



**Indira Gandhi Delhi Technical University for Women
Kashmere Gate, Delhi**

F. No. 16(02)/Plg./IGDTUW/2019/ 343

Dated: 29/4/19

Please find enclosed herewith the minutes of the 10th Academic Council meeting of the Indira Gandhi Delhi Technical University for Women (IGDTUW) held on 18th April, 2019 (Thursday) at 11:00 AM. in the Conference Room at First Floor, Administrative Block of the University for your kind information.


(Prof. R.K. Singh)
Registrar, IGDTUW

F. No. 16(02)/Plg./IGDTUW/2019/ 343

Dated: 29/4/19

1). Dr. Amita Dev, Hon'ble Vice Chancellor and Chairperson, Academic Council, IGDTUW

All Members: -

1. Dr. Kamlesh Dutta, Associate Professor and Head, Computer Science & Engineering Department, National Institute of Technology, Hamirpur (HP)-177005
2. Prof. R.A. Khan (Retd.), former HoD, Mechanical Engg. Deptt., Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi-110025
3. Prof. Sanjeev Sofat, Director, Cyber Security Cell and Professor, Department of Computer Science & Engineering, PEC University of Technology, Sector 12, Chandigarh
4. Prof. Saroj Kaushik, Deptt. of Computer Science & Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110016
5. Dr. (Ms) Santosh Satya, Centre for Rural Development and Technology, IIT Delhi, Nominee of UGC
6. Prof. Usha Natesan, Advisor-I, AICTE & Prof., Civil Engineering, Anna University, Chennai (nominee of AICTE), Nelson Mandela Marg Vasant Kunj New Delhi-110070.
7. A nominee of FICCI (Chairman, FICCI, Federation House, 1 Tansen Marg, New Delhi with the request to kindly nominate FICCI Representative under intimation to this University.
8. Prof. R.K. Singh, Dean (Planning & Development), IGDTUW
9. Prof. S.R.N. Reddy, Dean (Examination Affairs), IGDUW
10. Prof. Devendra Tayal, Dean (Academic Affairs), IGDTUW
11. Prof. Ashwani Kumar, Dean (International Affairs), IGDTUW

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12. Prof. Ela Kumar, Dean (Students Welfare), IGDTUW
13. Dr. Manoj Soni, HOD (MAE), IGDTUW
14. Dr. Arun Sharma, HOD (IT), IGDTUW
15. Dr. Nidhi Goel, HOD (ECE), IGDTUW
16. Dr. Shalini Arora, HOD (ASH), IGDTUW
17. Dr. Preeti Vajpeyi, HOD (DAP), IGDTUW
18. Dr. Ranu Gadi, Associate Professor, Deptt. of Applied Sciences & Humanities, IGDTUW
19. Dr. Akash Tayal, Assistant Professor, Department of ECE, IGDTUW

Copy for kind information to the: -

- (i) PS to Hon'ble Vice Chancellor, IGDTUW
- (ii) PA to Registrar, IGDTUW
- (iii) Guard File

(Prof. R.K. Singh)
Registrar, IGDTUW



Indira Gandhi Delhi Technical University for Women
(Established by Govt. of Delhi vide Act 09 of 2012)
Kashmere Gate, Delhi

Minutes of the Tenth meeting of the Academic Council held on 18th April, 2019 at 11:00 AM in the Conference Hall, Administrative Block, Indira Gandhi Delhi Technical University for Women (IGDTUW), Kashmere Gate, Delhi.

Tenth meeting of Academic Council of the Indira Gandhi Delhi Technical University for Women was held under the Chairmanship of Dr. Amita Dev, Hon'ble Vice-Chancellor, IGDTUW on 18th April 2019 at 11:00 a.m. in the Conference Hall, Administrative Block, Indira Gandhi Delhi Technical University for Women, Delhi. Following Members attended the meeting:

- (i) Prof. Sanjiv Sofat, Director, Cyber Security Cell and Professor, Department of Computer Science & Engineering, PEC University of Technology, Chandigarh
- (ii) Prof. R.A. Khan (Retd), Former HoD, ME Deptt., JMI, New Dehi
- (iii) Prof. R. K. Singh, Registrar & Dean (Planning & Development), IGDTUW
- (iv) Prof. Ashwni Kumar, Dean (International Affairs), IGDTUW
- (v) Prof. S.R.N. Reddy, Dean (Examination Affairs), IGDTUW
- (vi) Prof. Devendra Tayal, Dean (Academic Affairs), IGDTUW
- (vii) Prof. Ela Kumar, Dean (Students Welfare)/HOD (CSE), IGDTUW
- (viii) Dr. Arun Sharma, HOD (IT), IGDTUW
- (ix) Ar. Vishal Rai, Associate Professor, Officiating HOD (DAP), IGDTUW
- (x) Dr. Ranu Gadi, Associate Professor, Deptt. of ASH, IGDTUW
- (xi) Dr. Shalini Arora, HOD (ASH), IGDTUW
- (xii) Dr. Manoj Soni, HoD (MAE), IGDTUW
- (xiii) Dr. Akash Tayal, Assistant Professor, Deptt. of ECE, IGDTUW

Ar. Avtar Singh, Associate Professor, Deptt. of Architecture & Planning, GGSIPU and Dr. Hamendra Dangi, Associate Prof. Delhi University also attended the meeting as Special Invitees.

Prof. Saroj Kaushik, Dr. Kamlesh Dutta, Head, CSE Deptt., NIT, Hamirpur (HP), Dr. (Mrs) Santosh Satya, Centre for Rural Development and Technology, IIT Delhi (Nominee of UGC), Prof. Usha Natesan, Advisor-I, AICTE & Prof. Civil Engineering, Anna University, Chennai (nominee of AICTE), Nominee of FICCI and Dr. Nidhi Goel, HOD (ECE), IGDTUW could not attend the meeting due to their prior engagement.

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The Registrar, IGDTUW welcomed the Hon'ble Chairperson and the members of the Academic Council. After brief introduction, the Hon'ble Vice Chancellor, IGDTUW briefed the Council about the significant stride in Academic Excellence and numerous initiatives taken by the University including inception of Faculty of Management for offering BBA programme and starting new M. Plan. (Urban Planning) programme from the Academic Year 2019-20. It was also informed that the intake capacity of B. Tech. (IT) programme has been increased from 76 to 120, the syllabus for the various programmes of the University have been changed/revised as per the CBCS Guidelines and the same will be implemented from the Academic Year 2019-20. The University received a grant of Rs. 35 Lakhs for establishing specialized labs in the area of Artificial Intelligence, an MOU with EATON has been signed for providing the Pratibha Fellowship for the 3rd year and final year B. Tech. students of IGDTUW. The University has recently started a chapter on Optical Society of America and a student has already been invited by the Society for attending the workshop at Washington with 100% sponsorship. The University is also taken the initiative for implementation of ISO 9001:2015. The University has also participated in the NIRF ranking and got 162 rank in its first attempt and the University will strive hard for achieving better NIRF ranking in future.

Thereafter, the Registrar, IGDTUW placed the Agenda Items for consideration of the Academic Council and the recommendations on each are as under: -

Item No.10.01: **To confirm the minutes of the 9th meeting of the Academic Council held on 26th October, 2018**

The minutes of the 9th meeting of the Academic Council held on 26th October, 2018 were confirmed.

Item No.10.02 **To consider action taken report on recommendation/ decisions taken by the Academic Council in its 9th meeting held on 26th October, 2018**

The Academic Council noted the Action Taken Report on the recommendations/decisions taken by the Academic Council in its 9th meeting held on 26th October, 2018.

Item No.10.03 **To consider and approve the Guidelines and Evaluation Scheme of all the UG and PG programmes under Faculty of Engineering and Technology as per CBCS from the Academic Year 2019-20**

The Academic Council deliberated on the Guidelines and Evaluation Scheme of all the UG and PG programmes under Faculty of Engineering and Technology as per CBCS. The Council suggested the following: -

- (i) that to pass the subject or to earn a credit for a subject, a student has to score minimum 40 marks in that subject.
- (ii) that a student with CGPA 6.0 and above shall be awarded first division.
- (iii) that the specialization offered in a M. Tech. programme be placed in bracket for e.g. M. Tech. – CSE with specialization in Artificial Intelligence be written as M. Tech. – CSE (Artificial Intelligence). With the above minor modifications, the Academic Council has approved the Guidelines and Evaluation Scheme of all the UG and PG programmes under Faculty of Engineering and Technology as per CBCS from the Academic Year 2019-20.

Item No.10.04

To consider and approve the Teaching Scheme of all eight semesters and syllabus of 1st year and 2nd year of B. Tech. (CSE) as per CBCS from the Academic Year 2019-20

After deliberations, the Academic Council suggested minor revisions in the course outcomes and formatting wherever required. The Council also suggested that industrial training at the end of 1st year and 2nd year of one credit each be introduced. The Council also suggested that the name of subjects common to all branches be written uniformly. With these suggestions, the Academic Council approved the Teaching Scheme of all eight semesters and syllabus of 1st year and 2nd year of B. Tech. (CSE) as per CBCS from the Academic Year 2019-20.

Item No.10.05

To consider and approve the Teaching Scheme of all eight semesters and syllabus of 1st year and 2nd year of B. Tech. (IT) as per CBCS from the Academic Year 2019-20

After deliberations, the Academic Council suggested minor revisions in the course outcomes and formatting wherever required. The Council also suggested that industrial training at the end of 1st year and 2nd year of one credit each be introduced. The Council also suggested that the name of subjects common to all branches be written uniformly. With these suggestions, the Academic Council approved the Teaching Scheme of all eight semesters and syllabus of 1st year and 2nd year of B. Tech. (IT) as per CBCS from the Academic Year 2019-20.

Item No.10.06

To consider and approve the Teaching Scheme of all eight semesters and syllabus of 1st year and 2nd year of B. Tech. (ECE) as per CBCS from the Academic Year 2019-20

The Council deliberated and suggested that a sub-committee of the Academic Council be constituted for making necessary changes in the scheme and syllabus. After necessary modifications/revisions proposed by sub-committee, the Council authorized the Chairperson, Academic Council to approve the Teaching Scheme of all eight semesters and syllabus of 1st year and 2nd year of B. Tech. (ECE) as per CBCS from the Academic Year 2019-20.

Item No.10.07

To consider and approve the Teaching Scheme of all eight semesters and syllabus of 1st year and 2nd year of B. Tech. (MAE) as per CBCS from the Academic Year 2019-20

After deliberations, the Academic Council suggested minor revisions in the course outcomes and formatting wherever required. The Council also suggested that industrial training at the end of 1st year and 2nd year of one credit each be introduced. The Council also suggested that the name of subjects common to all branches be written uniformly. With these suggestions, the Academic Council approved the Teaching Scheme of all eight semesters and syllabus of 1st year and 2nd year of B. Tech. (MAE) as per CBCS from the Academic Year 2019-20.

Item No.10.08

To consider and approve the replacement of M. Tech. – MPC programme with M. Tech.-CSE with specialization in Artificial Intelligence along with the teaching scheme of all four semesters and syllabus of 1st semester of M. Tech.-CSE with specialization in Artificial Intelligence from the Academic Year 2019-20

The Council deliberated and suggested that a sub-committee of the Academic Council be constituted for making necessary changes in the scheme and syllabus. After necessary modifications/revisions proposed by sub-committee, the Council authorized the Chairperson, Academic Council to approve the teaching scheme of all four semesters and syllabus of 1st semester of M. Tech.-CSE (Artificial Intelligence) from the Academic Year 2019-20.

Item No.10.09

To consider and approve the replacement of M. Tech. – ISM programme with M. Tech.-IT with specialization in Information Security Management along with the teaching scheme of all four semesters and syllabus of 1st semester of M. Tech.-IT with specialization in Information Security Management from the Academic Year 2019-20

After deliberations, the Council suggested that Industrial Training/Project of one credit be introduced at the end of 1st year. The Council also suggested that the nomenclature for the subject “Dissertation” be written as “Dissertation/Project Work”. The Council also suggested that the name of subjects common to all branches be written uniformly. With these minor modifications, the Council approved the replacement of M. Tech. – ISM programme with M. Tech.-IT (Information Security Management) along with the teaching scheme of all four semesters and syllabus of 1st semester of M. Tech.-IT (Information Security Management) from the Academic Year 2019-20.

Item No.10.10

To consider and approve the replacement of M. Tech. – VLSI Design programme with M. Tech.-ECE with specialization in VLSI Design along with the teaching scheme of all four semesters and syllabus of 1st and 2nd semester of M. Tech.-ECE with specialization in VLSI Design from the Academic Year 2019-20

After deliberations, the Council suggested that Industrial Training/Project of one credit be introduced at the end of 1st year. The Council also suggested that the nomenclature for the subject “Dissertation” be written as “Dissertation/Project Work”. The Council also suggested that the name of subjects common to all branches be written uniformly. With these minor modifications, the Council approved the replacement of M. Tech. – VLSI Design programme with M. Tech.-ECE (VLSI Design) along with the teaching scheme of all four semesters and syllabus of 1st and 2nd semester of M. Tech.-ECE (VLSI Design) from the Academic Year 2019-20.

Item No.10.11

To consider and approve the Teaching scheme of all four semesters and syllabus of 1st and 2nd semester of M. Tech.- Robotics and Automation programme as per CBCS from the Academic Year 2019-20

After deliberations, the Council suggested that Industrial Training/Project of one credit be introduced at the end of 1st year. The Council also suggested that the nomenclature for the subject “Dissertation” be written as “Dissertation/Project Work”. The Council also suggested that the name of subjects common to all branches be written uniformly. With these minor modifications, the Council approved the Teaching

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Item No.10.15

To consider and approve the Teaching Scheme of all ten semesters, Syllabus of 1st year, Guidelines and Evaluation Scheme for B. Architecture programme as per CBCS from the Academic Year 2019-20

The Council deliberated on the Guidelines and Evaluation Scheme and Teaching Scheme of all ten semesters, Syllabus of 1st year for B. Architecture programme as per CBCS from the Academic Year 2019-20. The Council suggested the changes proposed in the Guidelines and Evaluation Scheme in agenda 10.03 be uniformly followed for the B. Architecture programme also. After deliberations, the Council approved the Teaching Scheme of all ten semesters, Syllabus of 1st year, Guidelines and Evaluation Scheme for B. Architecture programme as per CBCS from the Academic Year 2019-20.

Item No.10.16

To consider and approve the Teaching Scheme of all four semesters, Syllabus of 1st semester, Guidelines and Evaluation Scheme for M. Plan. (Urban Planning) programme as per CBCS from the Academic Year 2019-20

The Council deliberated on the Guidelines and Evaluation Scheme for M. Plan. (Urban Planning) and suggested the changes proposed in the Guidelines and Evaluation Scheme in agenda 10.03 be uniformly followed for the M. Plan (Urban Planning) programme also. After deliberations, the Council approved the Teaching Scheme of all four semesters, Syllabus of 1st semester, Guidelines and Evaluation Scheme for M. Plan. (Urban Planning) programme as per CBCS from the Academic Year 2019-20.

Item No.10.17

To consider and approve the admission policy, fee structure, reservation policy, seat matrix for admission to B. Tech., B. Architecture, Bachelor of Business Administration, M. Tech., M. Plan. (Urban Planning), MCA and Ph. D. programme for the Academic Year 2019-20

The Council deliberated on the admission policy, fee structure, reservation policy, seat matrix for admission to B. Tech., B. Architecture, Bachelor of Business Administration, M. Tech., M. Plan. (Urban Planning), MCA and Ph. D. programme for the Academic Year 2019-20. The Council approved the admission policy, fee structure, reservation policy, seat matrix for admission to B. Tech., B. Architecture, Bachelor of Business Administration, M. Tech., M. Plan. (Urban Planning), MCA and Ph. D. programme for the Academic Year 2019-20 with a suggestion that the proposed fee structure may be placed before the Finance Committee for approval.

Item No.10.18 **To consider and approve the revised regulations for the programme leading to Doctor of Philosophy (Ph. D.)**

The Council approved the revised regulations for the programme leading to Doctor of Philosophy (Ph. D.) with a suggestion that it will be implemented from the Academic Year 2019-20.

Item No.10.19 **To consider and approve the guidelines for the inception of Award for the Researchers (Students/Faculty) of the University**

The Council deliberated on the guidelines for the inception of Award for the Researchers (Students/Faculty) of the University and suggested the following for Division and Distribution of Award Prize: -

Case 1: If all the authors are amongst faculty member of the university, then first author will decide the individual author's contribution for the purpose of distribution of prize amount.

Case 2: If the authors are amongst the faculty member of the university and the university students, then faculty member of the University (whose name appears first in the paper) will decide the individual author's contribution for the purpose of distribution of prize amount.


Case 3: If the first Author, corresponding author and other author's are the University students, then the Head of Departments of the first/ corresponding students department (whose name appears first in the paper) will decided the individual author's contribution in consultation with the first author for the purpose of distribution of prize amount.

Case 4: If one (or more) of the author/s is/are external to the University, then the prize amount will be divided by total number of authors and the equal part (one share) of the total prize amount will be disbursed to the University contributors. The prize amount of the external author will be subtracted from the total prize amount.

Case 5: A faculty member of the University or a University student shall be permitted to claim cash prize for a maximum of three papers as author or co-author in the category of commendable research award.

With the above suggestions, the Council approved the guidelines for the inception of Award for the Researchers (Students/Faculty) of the University.

The meeting ended with the vote of thanks to the Chair.


(Prof. R.K. Singh)
Registrar, IGDTUW