



Indira Gandhi Delhi Technical University For Women
(Established by Govt. of Delhi vide Act 09 of 2012)
Kashmere Gate, Delhi-110006




F. No. Reg.Off./28/IGDTUW/16th AC/2022-23/ 505

Dated: 07/06/2022

Subject: - Minutes of the 16th Meeting of the Academic Council, IGDTUW

Please find enclosed herewith a copy of the Minutes of the 16th Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Friday, the 23rd May, 2022 (Monday) at 11:00 a.m. in Blended Mode/Conference Room, First Floor, Administrative Block of the University for kind information.


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

F. No. Reg.Off./28/IGDTUW/16th AC/2022-23/ 505


Dated: 07/06/2022

- 1). Dr. Amita Dev, Hon'ble Vice Chancellor and Chairperson, Academic Council, IGDTUW
- 2). All Members: -
 - (i) Prof. Anubha Gupta, Professor, Deptt. of ECE, Indraprastha Institute of Information Technology Delhi
 - (ii) Prof. Madan Mohan Tripathi, Professor, Department of Electrical Engineering, Delhi Technological University
 - (iii) Prof. Pradeep Kumar Suri, Professor, Delhi School of Management, Delhi Technological University
 - (iv) Prof. Meenakshi Dhote, HOD, Department of Environmental Planning, School of Planning and Architecture, Delhi
 - (v) Prof. Amrita Parle, Associate Professor, Delhi Institute of Pharmaceutical Sciences and Research, AICTE
 - (vi) Ms. Sandhya Chintala, Vice President, NASSCOM
 - (vii) Prof. Pratosh Bansal, Department of Information Technology, Institute of Engineering & Technology, Devi Ahilya Vishwavidyalaya, Khandwa Road, Indore-452001
 - (viii) Prof. Ashwani Kumar, Pro-Vice Chancellor, IGDTUW
 - (ix) Prof. R.K. Singh, Registrar, IGDTUW
 - (x) Prof. Ela Kumar, Dean (Students Welfare), IGDTUW

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- (xi) Prof. Jasdeep Kaur Dhanoa, Dean (Academic Affairs) & Professor, Deptt. of CSE, IGDTUW
- (xii) Prof. Arun Sharma, Dean (Examination Affairs) & HOD (AI & Data Science), IGDTUW
- (xiii) Prof. Ranu Gadi, Dean (R&C & IRD), Deptt. of ASH, IGDTUW
- (xiv) Prof. A.K. Mohapatra, HOD (IT), IGDTUW
- (xv) Prof. Seeja K.R., HOD CSE Department
- (xvi) Prof. Nidhi Goel, HOD (ECE), IGDTUW
- (xvii) Prof. N.R. Chauhan, HOD (MAE), IGDTUW
- (xviii) Prof. Chhaya Ravikant, HOD (ASH), IGDTUW
- (xix) Prof. Shalini Arora, HOD (Management), IGDTUW
- (xx) Ar. Preeti Chauhan, HOD & Associate Professor, DAP, IGDTUW
- (xxi) Prof. D.K. Tayal, Professor, Deptt. of CSE
- (xxii) Dr. Vivek Chawla, Assistant Professor, Department of MAE, IGDTUW
- (xxiii) Prof. Manoj Soni, Link Officer to Registrar, IGDTUW


(Prof. R.K. Singh)
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Minutes of the 16th Meeting of the Academic Council held on 23rd May, 2022 at 11:00 A.M. at Indira Gandhi Delhi Technical University for Women in Online/Blended Mode.

16th 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 23rd May, 2022 at 11:00 A.M. in Online/Blended Mode. Following Members attended the meeting:

1. Prof. Anubha Gupta, Professor, Deptt. of ECE, Indraprastha Institute of Information Technology Delhi
2. Prof. Pradeep Kumar Suri, Professor, Delhi School of Management, Delhi Technological University
3. Prof. Meenakshi Dhote, HOD, Department of Environmental Planning, School of Planning and Architecture, Delhi
4. Prof. Amrita Parle, Associate Professor, Delhi Institute of Pharmaceutical Sciences and Research, AICTE
5. Prof. Pratosh Bansal, Department of Information Technology, Institute of Engineering & Technology, Devi Ahilya Vishwavidyalaya, Khandwa Road, Indore-452001
6. Prof. Ashwani Kumar, Pro-Vice Chancellor, IGDTUW
7. Prof. Ela Kumar, Dean (Students Welfare), IGDTUW
8. Prof. Jasdeep Kaur Dhanoa, Dean (Academic Affairs) & Professor, Deptt. of CSE, IGDTUW
9. Prof. Arun Sharma, Dean (Examination Affairs) & HOD (AI & Data Science), IGDTUW
10. Prof. Ranu Gadi, Dean (R&C & IRD), Deptt. of ASH, IGDTUW
11. Prof. A.K. Mohapatra, HOD (IT), IGDTUW
12. Prof. Seeja K.R., HOD CSE Department
13. Prof. Nidhi Goel, HOD (ECE), IGDTUW
14. Prof. N.R. Chauhan, HOD (MAE), IGDTUW
15. Prof. Chhaya Ravi Kant, HOD (ASH), IGDTUW
16. Prof. Shalini Arora, HOD (Management), IGDTUW
17. Ar. Preeti Chauhan, Associate Professor, Department of Arch., IGDTUW
18. Dr. Vivek Chawla, Assistant Professor, Department of MAE, IGDTUW
19. Prof. Manoj Soni, Link Officer to Registrar & Addl. Registrar (HR), IGDTUW
20. Prof. Brijesh Kumar, Director (Planning), IGDTUW - Special Invitee

Ms. Sandhya Chintala, Vice President, NASSCOM, Prof. Madan Mohan Tripathi, Professor, Department of Electrical Engineering, Delhi Technological University and Prof. D. K. Tayal, Professor, Deptt. of CSE could not attend the meeting due to their pre-occupations.

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Prof. Manoj Soni, Link Officer to Registrar and Additional Registrar (HR), IGDTUW welcomed the Hon'ble Chairperson and the esteemed members of the Academic Council. After brief introduction, the Agenda Items were placed before the Academic Council for consideration by Director (Planning), IGDTUW. The agenda-wise recommendations of the Academic Council are as under: -

Item No.16.01: Opening Remarks by the Hon'ble Vice Chancellor

The Vice Chancellor welcomed all the esteemed members of the Academic Council. She informed that the University is conducting all the classes' in an offline mode as per the Academic Calendar of the University. She also informed that the admission process for Post Graduate Programs M.Tech, M.Plan, MCA, MBA and Ph.D. programs has been started by the University for the Academic Year 2022-23. The admission process for the B.Tech, B.Arch and BBA Programs will be started after the declaration of JEE and Class 12th Results. She also informed that the Internship Program for IGDTUW students and outside students by different departments of the University is likely to be scheduled during June 6th to July 18th, 2022. She apprised the following achievements of the University after the conduct of 15th Meeting of the Academic Council in October 2021: -

- **Institution of Happiness (IOH) Award:** IGDTUW has been conferred with Institution of Happiness (IOH) award in the University and College category by QS I-Gauge and ASSOCHAM for the year 2021-22.
- **MoU between IGDTUW and UniMAP Malaysia:** MOU has been signed between IGDTUW and UniMAP Malaysia on 07.04.2022 in presence of Hon'ble Deputy Chief Minister of Delhi and Hon'ble Education Minister of Malaysia which will open avenues for Bilateral Research Projects, Student Exchange, and Faculty Exchange etc.
- **Times Higher Education Awards Asia 2022 for Outstanding Support for Students:** IGDTUW has made India Proud by being selected in the "Times Higher Education Awards Asia 2022" under the category "Outstanding Support for Students".
- **New Code of Education 2022 Award:** Hon'ble Vice Chancellor of IGDTUW was conferred upon 'New Code of Education 2022 Award', on 25th March 2022 which was given by Chairperson AICTE.
- IGDTUW has been conferred upon **University Excellence Award** at Vigyan Bhavan on 26th December 2021 during "Indian Engineering Congress Centenary Celebrations"
- **Nara Institute of Science and Technology (NAIST), JAPAN** and IGDTUW have recently signed MoU for Research collaborations, Students and Faculty exchange programs etc. NAIST has selected two students from IGDTUW for its prestigious internship NAIST-ASC from October-2022 till May 2023.
- IGDTUW has incepted **Centre for Sustainable Development** with the objective to extend knowledge about Sustainable Development Goals (SDGs) and take up various activities related to SDGs for the benefit of Society.

Item No.16.02: To confirm the minutes of the 15th meeting of the Academic Council held on 29th October, 2021.

The minutes of the 15th meeting of the Academic Council held on 29th October, 2021 were confirmed.

Item No.16.03: To consider action taken report on recommendation / decisions taken by the Academic Council in its 15th meeting held on 29th October, 2021.

The Academic Council noted the Action Taken Report on the recommendations/decisions taken by the Academic Council in its 15th meeting held on 29th October, 2021.

Item No.16.04: To consider and approve the commencement of new M.Tech. (Artificial Intelligence and Data Science) Program along with Teaching Scheme and Syllabus of 1st Semester in the Department of Artificial Intelligence & Data Sciences from the Academic Year 2022-23

After due deliberations on the demand of the program and also considering the importance of emerging area, the Academic Council approved the commencement of new M.Tech. (Artificial Intelligence and Data Science) Program along with Teaching Scheme and Syllabus of 1st Semester in the Department of Artificial Intelligence & Data Sciences from the Academic Year 2022-23.

Item No.16.05: To consider and approve the creation of Teaching and Non-Teaching Posts in the Department of Artificial Intelligence and Data Sciences for the M.Tech. (Artificial Intelligence and Data Science) Program commencing from the Academic Year 2022-23

After deliberation and considering the requirement of Teaching and Non-Teaching posts in the Department of Artificial Intelligence and Data Sciences for the M.Tech. (Artificial Intelligence and Data Science), the Academic Council recommended the creation of 04 Teaching and 05 Non-Teaching posts **with minor corrections as per the following details:**

Teaching Staff	
Name of the Post	No. of Posts
Professor	1
Associate Professor	1
Assistant Professor	2

Non-Teaching Staff	
Name of the Post	No. of Posts
Programmer	01
Technical Assistant (Grade-I)	01
Technical Assistant (Grade-II)	01
Office Assistant	01
MTS	01

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Item No.16.06: To consider and approve the commencement of B.Tech. (Artificial Intelligence and Machine Learning) Program along with Teaching Scheme and Syllabus of 1st year in the Department of Information Technology from the Academic Year 2022-23

The Academic Council appreciated the commencement of B.Tech. (Artificial Intelligence and Machine Learning) Program along with Teaching Scheme of all the semesters and Syllabus of 1st year in the Department of Information Technology from the Academic Year 2022-23, After deliberations, the Academic Council recommended the commencement of B.Tech. (Artificial Intelligence and Machine Learning) Program with intake of 75 students. The Council also recommended reducing the intake of B.Tech. (IT) program to 75 from 150 so as to offset the additional requirements for starting of the new program. The Academic Council further approved the Teaching Scheme of all the semesters and Syllabus of 1st year for B.Tech. (Artificial Intelligence and Machine Learning) Program.

Item No.16.07: To consider and approve Admission Policy, Mode of Admission, Seat Matrix, Reservation Policy and Admission Process for Admission to Ph.D. and PG Programs of the University for the Academic Year 2022-23

After detailed discussions, the Academic Council approved the Admission Policy, Mode of Admission, Seat Matrix, Reservation Policy and Admission Process for Admission to Ph.D. and PG Programs of the University for the Academic Year 2022-23.

Item No.16.08: To consider and approve the Fee Structure for PG and Ph.D. Programs of the University for admission to Academic Year 2022-23

The Academic Council appreciated the no change in the Fee Structure in PG and Ph.D. programs in the Academic Year 2022-23 considering the difficulties and financial constraints arisen due to Covid-19 Pandemic. The fee structure will remain the same as approved for the Academic Year 2021-22. After deliberation, Academic Council approved the Fee Structure for PG and Ph.D. Programs of the University for admission to Academic Year 2022-23.

Item No.16.09: To consider and approve the:

- I) Syllabus of 3rd and 4th Semester of B.Tech. (ECE-AI).
- II) Elective courses of M. Tech. (VLSI) in ECE Department
- III) Modification of the Nomenclature, Scheme, Course Code and Syllabus of the existing MAE-PG Program from M. Tech. (Robotics and Automation) to M. Tech. (Robotics and Artificial Intelligence)
- IV) Guidelines for Award of Marks to the students in UG Projects and PG Dissertations from Academic Year 2022-23
- V) Syllabus of 7th and 8th semester of B.Arch (5 Year) Program under Choice Based Credit System (CBCS)

After due deliberations, the Academic Council approved the following agenda items as recommended by the 11th meeting of the Board of Studies Faculty of Engineering meeting held on 16th May, 2022 and 8th meeting of Department of Architecture and Planning held on 20th May, 2022, respectively:

- (i) Syllabus of B.Tech. (ECE-AI) 3rd and 4th Semester.
- (ii) Elective courses of M. Tech. (VLSI) in ECE Department.
- (iii) Modification of the Nomenclature, Scheme, and Syllabus of MAE-PG program of M. Tech. (Robotics and Artificial Intelligence).
- (iv) Guidelines for award of marks for projects/dissertations in all UG and PG programs except BBA Program.
- (v) 7th & 8th Semester Syllabus of B.Arch. program of Department of Architecture and Planning (A&P) with effect from the Academic Year 2022-23.

Item No.16.10: Matter for Ratification:

- I) **Revised scheme and syllabus of M. Tech. CSE- AI**
- II) **Syllabus for the 1st, 2nd and 3rd semester of M. Tech. (VLSI) as per the revised teaching scheme**
- III) **Syllabus for 2nd, 3rd and 4th semester of M. Tech. IT (Cyber Security)**
- IV) **Revision in the syllabus of Advanced Programming, MIS 101 of M. Tech. IT, 1st year**
- V) **Revision in existing syllabus of Artificial Intelligence (BCS 301) and proposed syllabus (BIT 302) in B.Tech. (IT) 5th Semester**
- VI) **Revision in title of the subject BCS-408 Process of Software Project Development to Software Project Management.**
- VII) **Addition of elective BIT-408 Neural Networks & Deep Learning in place of BCS-414 Introduction to Signals and Systems in B. Tech CSE final year**
- VIII) **Revision of Syllabus for Research Methodology and Publication Ethics under ROC for all courses of M. Tech**
- IX) **Minor revisions in the CBCS based syllabus of the Material Science and Engineering (BAS -201) of B. Tech.**
- X) **Correction in the subject name of the HMC-110 courses of B. Tech. which is being offered in the 1st and 2nd semester of B. Tech.**
- XI) **Revision of title of the subject 'Robotics and Computer Integrated Manufacturing (BMA-404, B.Tech., 8th Semester) to 'Robotics' with same subject code and Syllabus**
- XII) **Addition of five new elective courses in B.Tech. (MAE) 7th and 8th semester and syllabus**
- XIII) **Revision of the title of the subject 'Computational Fluid Dynamics (BMA-423, B.Tech., 7th Semester Departmental Elective Course V) to 'Computational Fluid Dynamics and Heat Transfer (BMA-423, B.Tech., 7th Semester Departmental Elective Course V) and syllabus**
- XIV) **ISRO offered courses entitled Remote Sensing and GIS as a new GEC course**
- XV) **Panel of external experts for the End Semester Exam 2021**
- XVI) **Up-gradation Process of 1st year students, by inclusion of DMAM branch.**

The Academic Council ratified the changes in the Agenda No. 16.10 I) to 16.10 XVI) as recommended by the 10th Board of Studies meeting held on 16th November, 2022.

Item No.16.11: To consider and approve the revised Ph.D. Regulations 2022

After detailed deliberations, the Academic Council approved the revised Ph.D. Regulations 2022.

Item No.16.12: To consider and recommend the Guidelines for Reimbursement of Conference Registration Fee from Student Welfare Fund (Effective from Academic Year 2021-22 onwards)

After due deliberations, the Academic Council recommended the Guidelines for Reimbursement of Conference Registration Fee from Student Welfare Fund (Effective from Academic Year 2021-22 onwards).

Item No.16.13: To consider and recommend the Guidelines for Cotutelle Ph.D Program (CPP) by IGDTUW/James Cook University (JCU), Australia joint Ph. D Program

The Academic Council recommended the Guidelines for Cotutelle Ph.D Program (CPP) by IGDTUW/James Cook University (JCU), Australia joint Ph. D Program.

Item No.16.14: Matter for information

- I) **Admission of 15 supernumerary seats for students under Business Blasters Project in BBA Program.**
- II) **Fee waiver to students who lost their parents due to Covid-19 Pandemic**

The Board noted the following:

- I) Admission of 15 supernumerary seats for students under Business Blasters Project in BBA Program.
- II) Fee waiver to two students who lost their parents due to Covid-19 Pandemic.

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


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