Plg./15/IGDTUW/20th AC/2023-24/ 310   Dated: 01/06/2023

Subject: - Minutes of the 20th Meeting of the Academic Council

Please find enclosed herewith a copy of the Minutes of the 20th Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on 31st May 2023 at 11:00 A.M. in Blended Mode/Conference Room, First Floor, Administrative Block, IGDTUW for information.

(Prof. Manoj Soni)
Registrar, IGDTUW

Plg./15/IGDTUW/20th AC/2023-24/   Dated:

All Members: -

1. Dr. (Mrs.) Amita Dev, Hon'ble, Vice Chancellor & Chairperson, IGDTUW

2. Prof. Ashwani Kumar, Pro Vice Chancellor, IGDTUW

3. Prof. Tarush Chandra, Professor, Malaviya National Institute of Technology (MNIT), Jaipur

4. Prof. Vir Bahadur Singh, Professor, Jawaharlal Nehru University (JNU)

5. Prof. S. Venkataramanaiah (S. Venkat), Professor, IIM Lucknow, Noida Campus

6. Prof. Pankaj Chandna, Professor, National Institute of Technology (NIT), Kurukshetra

7. Mr. Vivek Nirmal Shah, Vice President, Goldman Sachs, Goldman Sachs Private Limited, Bengaluru

8. Dr. Diksha Rajput, Deputy Secretary, University Grant Commission (UGC), Nominee of UGC

9. Dr. Raj Kumar Singh, Professor, Delhi Technological University (DTU), Nominee of AICTE

10. Prof. R.K. Singh, Dean (Student Welfare), IGDTUW

11. Prof. Jasdeep Kaur Dhanoa, Dean (Academic Affairs), Deptt. of Academic Affairs, IGDTUW

12. Prof. Ranu Gadi, Dean (IRD), Deptt. of ASH, IGDTUW

13. Prof. Arun Sharma, Dean (Examination Affairs) Examination Division, & HoD (CSE), Deptt. of CSE, IGDTUW

14. Prof. N. R. Chauhan, HOD (MAE), Deptt. of MAE, IGDTUW

15. Prof. Poonam Bansal, HOD (AI & DS), Deptt. of AI & DS, IGDTUW

16. Prof. A.K. Mohapatra, HoD (IT), Deptt. of IT, IGDTUW

17. Prof. Shalini Arora, HOD (ASH), Deptt. of ASH, IGDTUW

18. Prof. Arvind Jayant, HOD (Mngt), Deptt. of Management, IGDTUW

19. Prof. Nidhi Goel, HOD (ECE), Deptt. of ECE, IGDTUW

20. Prof. Rashmi Ashtt, HoD (Arch. & Plg.), Deptt. of Architecture & Planning, IGDTUW

21. Prof. Brijesh Kumar, Professor, Deptt. of IT, IGDTUW

22. Dr. Nonita Sharma, Associate Professor, Deptt. Of IT, IGDTUW

23. Dr. Richa Yadav, Assistant Professor, Deptt. of ECE, IGDTUW

(Prof. Manoj Soni)
Registrar, IGDTUW

Minutes of the 20th Meeting of the Academic Council held on 31st May 2023 at 11:00 A.M. (Blended Mode) in the Conference Hall, Administrative Block, Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi.

20th meeting of the Academic Council of the Indira Gandhi Delhi Technical University for Women was held under the Chairpersonship of Dr. (Mrs.) Amita Dev, Hon'ble Vice-Chancellor, IGDTUW, on 31st May 2023 at 11:00 A.M. (Blended Mode) in the Conference Hall, Administrative Block, Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi. The following Members attended the meeting:

1. Dr. (Mrs.) Amita Dev, Hon'ble, Vice Chancellor & Chairperson, IGDTUW

2. Prof. Ashwani Kumar, Pro Vice Chancellor, IGDTUW

3. Prof. Tarush Chandra, Professor, Malaviya National Institute of Technology (MNIT), Jaipur (Rajasthan)

4. Prof. Vir Bahadur Singh, Professor of Computer Science and System Sciences, Jawaharlal Nehru University (JNU)

5. Prof. Pankaj Chandna, Professor, National Institute of Technology (NIT), Kurukshetra

6. Mr. Vivek Nirmal Shah, Vice President, Goldman Sachs, Bengaluru

7. Prof. Raj Kumar Singh, Professor, Delhi Technological University (DTU), Nominee of AICTE

8. Prof. R.K. Singh, Dean (Student Welfare), IGDTUW

9. Prof. Jasdeep Kaur Dhanoa, Dean (Academic Affairs), IGDTUW

10. Prof. Ranu Gadi, Dean R&C and (IRD), IGDTUW

11. Prof. Arun Sharma, Dean (Examination Affairs) and HoD (CSE), Deptt. of CSE, IGDTUW

12. Prof. N. R. Chauhan, HOD (MAE), Deptt. of MAE, IGDTUW

13. Prof. Poonam Bansal, HOD (AI & DS), Deptt. of AI & DS, IGDTUW

14. Prof. A.K. Mohapatra, HoD (IT), Deptt. of IT, IGDTUW

15. Prof. Shalini Arora, HOD (ASH), Deptt. of ASH, IGDTUW

16. Prof. Arvind Jayant, HOD (Mngt), Deptt. of Management, IGDTUW

17. Prof. Nidhi Goel, HOD (ECE), Deptt. of ECE, IGDTUW

18. Prof. Rashmi Ashtt., HoD (Arch. & Plg.), Deptt. of Architecture & Planning, IGDTUW

19. Prof. Brijesh Kumar, Professor, Deptt. of IT, IGDTUW

20. Dr. Nonita Sharma, Associate Professor, Deptt. Of IT, IGDTUW

21. Dr. Richa Yadav, Assistant Professor, Deptt. of ECE, IGDTUW

22. Prof. Manoj Soni, Registrar, IGDTUW

Prof. S. Venkataramanaiah (S. Venkat), Professor, IIM Lucknow, Noida Campus and Dr. Diksha Rajput, Deputy Secretary, University Grant Commission (UGC), Nominee of UGC, could not attend the meeting due to their pre-occupations

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

Item No. 20.01:   **Opening Remarks by the Hon'ble Vice-Chancellor.**

Hon'ble Vice Chancellor welcomed all esteemed members of the Academic Council in its 20th meeting held on 31st May 2023. She informed that the University is conducting all the activities of the Academic Year 2022-23 as per the University's Academic Calendar. The End Semester Examinations of 2nd year to 4th Year of all programs have been completed, and Mid Semester Exams of all the students of the First Year have also been conducted smoothly. She also informed that the admission process of all UG, PG and Ph.D. programs is in progress for the Academic Year 2023-24.

The visibility of IGDTUW and its perception among the general masses has grown by leaps and bounds. She was elated to apprise the following achievements of the University after the conduct of the 19th Meeting of the Academic Council held on 15th February 2023:

❖ **World's Universities with Real Impact (WURI) Ranking (International Ranking):**

It is a matter of immense pride that IGDTUW secured 40th position in the overall "World's Universities with Real Impact (WURI) Ranking" as the Innovative Universities for 2023". The University also ranked 8th position in the special category "Entrepreneurial Spirit of WURI ranking, 2023".

❖ **CSR Top University Innovation Award:**

IGDTUW has been conferred with the "CSR Top University in Innovation Award" on 23rd April 2023 for demonstrating excellent contribution in Innovation and Entrepreneurship in Academic Session 2022-23.

❖ **Certificate of Appreciation by MCD Delhi "Zero Waste and Zero Plastic Campus":**

IGDTUW has been awarded the "Certificate of Appreciation by the Municipal Corporation of Delhi (MCD-Delhi) for "Zero Waste and Zero Plastic Campus" on 23rd April 2023 for efforts towards Environment and Conservation. IGDTUW will also serve as a role model for other educational institutions.

❖ **IGDTUW is Accredited by NAAC with an "A" Grade:**

A visit of the peer team of NAAC, Bengaluru, was conducted from 10th – 12th April 2023 for the assessment of NAAC Accreditation of the University. It is a matter of immense pride that IGDTUW has been awarded the NAAC "A" Grade.

❖ **NPTEL Ranked IGDTUW Highest Rating of "AAA" Grade:**

It is a matter of immense pleasure that IGDTUW is awarded the "NPTEL Highest Rating of 'AAA' Grade" for the NPTEL and Swayam Courses opted Online by the IGDTUW Students and Faculty members during the July to December 2022 Session.

❖ **Education Mentoring Programme (EMP):**

It is a matter of immense pride that three (03) faculty members and ten (10) students of IGDTUW have been awarded for "Excellent Contribution in Shaping Student's Life" by Govt. of NCT of Delhi during the **Desh Ke Mentor Conclave-2023** held on January 19, 2023. Over 1000 mentors from IGDTUW had the opportunity to interact with Hon'ble Dy. Chief Minister and Education

Minister, Govt. of Delhi, during the Conclave. Education Mentoring Program not only sensitizes and engages the students in meaningful service that meets the community needs but also extensively benefit the students of class 9th to 12th in Delhi Government Schools for pursuing their higher education and career advancement.

❖ IGDTUW Signed the MoUs with International/National Organizations/Industries:

- **International Association of Advanced Material (IAAM), Sweden**, for setting-up Centre of Excellence (COE) in Translational Research Innovation and Entrepreneurship for joint research, student-faculty exchange programs, organizing/participating in technical events, Ph.D. programs, Research projects, twinging programs, getting funding. MoU is signed for five years with effect from December 12, 2022.

- MoU with **IBM India Private Ltd**. for holistic Academic Growth and Technological Advancement.

- **MoU with UNESCO-MGIEP Institute:** MOU is signed between UNESCO-MGEIP Institute and IGDTUW to promote Social and Emotional Learning (SEL) among prospective women technocrats, architects, faculty, and staff members of the University.

- **MoU with Telecom Sector Skill Council (TSSC)** for facilitating activities pertaining to industrial training and exposure to students, staff and faculty members in advanced IoT Technology.

- **MoU with SVNIT, Surat,** for joint Academic and Research collaborative activities.

- **MoU with ServiceNow** for facilitating activities pertaining to Placement and Training the students as per the demand of the industry. ServiceNow, a global digital workflow company, will empower students with Digital Transformation Skills, including Advanced Fundamentals, IT Service Management, Scripting, and Application Development to bridge the gap between Academia and Industry

- **MoU with DSEU, Delhi, GNCTD** has been signed for joint Academic and Research collaborative activities.

- **MoU with C. V. Raman Global University Odisha, Bhubaneswar,** will facilitate activities pertaining to Research and Innovation.

- **MoU with IIIT, Pune,** for joint Academic and Research collaborative activities.

❖ IGDTUW 2nd Research Excellence Award Ceremony:

IGDTUW celebrated its "2nd Research Excellence Award" of the University on 15th March 2023. Research Awards were given to the Researchers (Faculty and Students of IGDTUW) under different categories for their publications in SCIE/SSCI Journals and Grant of Patents for the Years 2021 and 2022. The cash award amounting Rs. 23.85 Lakh, along with a Certificate of merit, was given to faculty and students in recognition of their excellent contribution towards the Good Quality Research Publications and Grant of Patents in various disciplines of the University.

The Research Awards were given to Forty-Eight (48) faculty members and Sixty (60) students for the research publications for 2021-2022, while three (03) faculty members and four (04) students were awarded the grant of the patent for the year 2022.

❖ IGDTUW 4th Alumni Meet Ceremony:

IGDTUW celebrated its 4th Alumni Meet on 17th February 2023, marking the University's 10-year Foundation Anniversary. The event was graced by esteemed guests, including Bhaskar Gandhavadi, Director of ServiceNow, and the leadership team from Wells Fargo & Co. The highlight of the occasion was the presentation of the Distinguished Alumni Award to Ms. Navneet Mann (UPSC AIR 33) an alumnus who is currently serving as the Sub Divisional Magistrate (IAS) in Alipur, North Delhi. Additionally, Maitrayi Nigam, an alumnus of IGDTUW, was recognized for her accomplishments as the 10th fighter pilot in Indian Air Force. Several Rising Star Awards were also presented to the alumni for their remarkable achievements.

❖ **TAARANGANA 2023 – Cultural Fest of IGDTUW:**

Taarangana is the Annual Cultural Extravaganza of IGDTUW. The 10th Edition of two days Annual Cultural Fest, Taarangana-2023, was celebrated from the 15th – 16th of April 2023 with the cumulative participation of over 10000 students from various Universities/Institutions. The Fest reflects the spirit of youth and provides a platform for the students to showcase their talents in various spheres that cover the many versatile aspects of our culture.

❖ **Forthcoming Conference and Conclave:**

- **26th International Conference Edition of O-COCOSDA-2023:**
  O-COCOSDA-2023 – "Oriental-International Committee for the Co-ordination and Standardisation of Speech Databases and Assessment Techniques" is an International renowned flagship conference. IGDTUW is hosting the 26th Edition of O-COCOSDA from 4th-6th December 2023. All the accepted and presented papers will be submitted for publication in IEEE Explore.
- **4th Int. Conclave on Material, Energy and Climate (ICMEC-2022) Jointly Organized by IAAM, Sweden & IGDTUW:**
  The 4th International Conclave on Material, Energy and Climate (ICMEC-202) will be jointly organized by IAAM, Sweden and IGDTUW Delhi from 18th-21st December 2023 on the 10th Anniversary of the Establishment of the IGDTUW.
- **5th Int. Conf. on Artificial Intelligence and Speech Technology (AIST):**
  5th IEEE International Conference on "Artificial Intelligence and Speech Technology (AIST)" has been scheduled for December 2023-January 2024.

❖ **Placement Status for the Academic Year 2022-23**

The placement drive for the session 2022-23 commenced in August 2022. 918 students have received returning offers/placement in top Tech companies like Google, Microsoft, Goldman Sachs, Adobe, American Express, Amazon, Uber, Intuit, Atlassian, and many others. The highest CTC offer received is ₹ 82 Lakhs by Atlassian. In addition, 58 students have received a package of ₹40 Lakhs and above. The average salary received by the students for the pre-placement offers so far is ₹20.60 Lakhs CTC. The placement drive of UG and PG programs is still ongoing for 2022-23.

❖ **Summer Internship and Skill Development Programs:**

To provide opportunities to the students to carry out internships, the University conduct the following Internship Programs during June-July 2023:

Sl. No	Name of the Internship Program
1	Web/ App Development & Digital Marketing
2	Decentralizing Learning: Algorand's Blockchain Training Advancements
3	Computer Vision and Deep Learning
4	Developing GIS and Story Map of Built Heritage of Shahjahanabad
5	Ethical Hacking and Cyber Security
6	Python and Machine Learning
7	Advanced Internet of Things (IoT): Industry-Based Real-Time Applications for the Society
8	Visual Computing with Pytorch
9	Python for Business Intelligence & Data Engineering

Item No. 20.02: **To confirm the minutes of the 19th meeting of the Academic Council held on 15th February 2023**

The Minutes of the 19th meeting of the Academic Council held on 15th February 2023 were confirmed.

Item No. 20.03: **To consider action taken report on recommendation/decisions taken by the Academic Council in its 19th meeting held on 15th February 2023**

Academic Council noted the Action Taken Report on the recommendations/decisions taken by the Academic Council in its 19th meeting held on 15th February 2023.

Item No. 20.04: **To consider and ratify the Admission Policy, Seat Matrix. Reservation Policy etc., for admission to Various UG, PG and Ph.D. Programs for the Academic Year 2023-24**

The Academic Council ratified the Admission Policy, Seat Matrix. Reservation Policy etc., for admission to Various UG, PG and Ph.D. Programs for the Academic Year 2023-24.

Item No. 20.05: **To consider and recommend the creation of Teaching and Non-Teaching Posts in the Department of Artificial Intelligence and Data Sciences due to an increase in intake from 150 to 225 of the B.Tech-CSE (Artificial Intelligence) Program from Academic Year 2023-24.**

During the deliberations regarding the creation of Teaching and Non-Teaching Posts in the Department of Artificial Intelligence and Data Sciences due to an increase in intake from 150 to 225 of the B.Tech-CSE (Artificial Intelligence) Program from Academic Year 2023-24, the Academic Council suggested to create post for the Assistant Registrar, EDP Manager, and Network Administrator for the better cadre management. Accordingly, the Academic Council recommended the creation of the following 15 Teaching and 17 Non-Teaching posts as per AICTE and UGC Norms:

(i) Teaching Staff

Name of the Post	Number	Pay Scale (Level) as per 7th CPC/UGC
Professor	01	Rs. 1,44,200 - 2,18,200 (Level-14)
Associate Professor	04	Rs. 1,31,400 – 2,17,100 (Level-13, A1)
Assistant Professor	10	Rs. 57,700 – 1,82,400 (Level-10)
Total	**15**	

(ii) Non-Teaching Technical Staff

Name of the post	No. of posts	Pay Scale (Level) as per 7th CPC/UGC
EDP Manager	01	Rs.78800-209200, Level-12 (GP-7600)
Network Administrator	01	Rs.78800-209200, Level-12 (GP-7600)
Sr. Technical Assistant (Grade-I)	01	Rs. 47600-151100, Level-8 (GP-4800)
Technical Assistant (Grade I)	02	Rs.35400-112400, Level-6 (GP-4200)
Technical Assistant (Grade II)	02	Rs. 25500-81100, Level-4 (GP-2400)
Junior Technical Assistant	03	Rs.19900-63200, Level-2 (GP-1900)
Total	**10**	

(ii) Non-Teaching Ministerial Staff

Name of the Post	No. of Posts	Pay Scale (Level) as per 7th CPC/UGC
Assistant Registrar	02	Rs.56100-177500, Level-10 (GP-5400)
Assistant Section Officer	01	Rs. 44900-142400, Level-7 (GP-4600)
Office Assistant	01	Rs.25500-81100, Level-4 (GP-2400)
Junior Office Assistant	01	Rs.19900-63200, Level-2 (GP-1900)
MTS	02	Rs.18000-56900, Level-1 (GP-1800)
Total	**07**	

Item No. 20.06:   To consider and approve the following Agendas: -

    a) Scheme and Syllabus of B.Tech (CSE-AI), 4th year,7th Semester of AI & DS Department

    b) Scheme and Syllabus of the 2nd Year (3rd and 4th Semester) of B.Tech. (AI-ML) Program of Department of Information Technology

    c) Syllabus of B.Tech (ECE-AI), 3rd Year (5th and 6th Semester) of ECE Department.

    d) Scheme and Syllabus of M.Tech (AI & DS), 2nd year, (3rd and 4th Semester) of AI & DS Department.

    e) Revised guidelines of GEC and Syllabus of two Generic Elective Course (GEC) Subjects

After due deliberations, the Academic Council approved the following Agendas:

a) Scheme and Syllabus of B.Tech (CSE-AI), 4th year,7th Semester of AI & DS Department

b) Scheme and Syllabus of the 2nd Year (3rd and 4th Semester) of B.Tech. (AI-ML) Program of Department of Information Technology

c) Syllabus of B.Tech (ECE-AI), 3rd Year (5th and 6th Semester) of ECE Department.

d) Scheme and Syllabus of M.Tech (AI & DS), 2nd year, (3rd and 4th Semester) of AI & DS Department.

e) Revised guidelines of GEC and Syllabus of two Generic Elective Course (GEC) Subjects.

Academic Council suggested that the respective Department may add a list of additional optional experiments in all the laboratory-based courses in addition to compulsory list of experiments. Department may also add the equivalent NPTEL/SWAYAM subject course link in the test books/reference books list.

Further, the Academic Council suggested that the Board of Studies (BoS) of respective Departments may include the alumni and industry persons as a member.

Item No. 20.07:   To consider and approve the Minimum Qualification for Admission to the Ph.D. Program in the Department of Management from the Academic Year 2023-24.

After due deliberations, the Academic Council approved the Minimum Qualification for Admission to the Ph.D. Program in the Department of Management from the Academic Year 2023-24.

Item No. 20.08:   Matter of Information:

Status of Memorandum of Understanding (MoUs) and Collaborations with prestigious International Universities, Organizations/Universities, National Level Organizations/Industries, and different departments under GoI/GNCTD/NGOs/Corporates/Research Organizations.

The Academic Council noted as well appreciated the initiatives taken by the University to promote high-quality scientific research activities and strengthen the research ecosystem in the University through MoUs and various Collaborations.

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

(Prof. Manoj Soni)
Registrar, IGDTUW