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

F. No. Plg./02/IGDTUW/19th AC/2022-23/ 2294   Dated: 22/2/2023

Subject: - Minutes of the 19th Meeting of the Academic Council

Please find enclosed herewith a copy of the Minutes of the 19th Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on 15.02.2023 (Wednesday) at 11:00 A.M. in Blended Mode/Conference Room, First Floor, Administrative Block, IGDTUW for information.

Registrar, IGDTUW

F. No. Plg./02/IGDTUW/19th AC/2022-23/ 2294   Dated: 22/2/2023

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

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

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

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

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

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

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

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

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

19. Ar. Preeti Chauhan, HoD (Arch. & Plg.), Deptt. of Architecture & Planning, IGDTUW

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

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

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

Registrar, IGDTUW

Minutes of the 19th Meeting of the Academic Council held on 15th February 2023 at 11:00 A.M. (Blended Mode) in the Conference Hall, Administrative Block, Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi.

19th 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 15th February 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

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

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

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

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

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

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

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

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

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

19. Ar. Preeti Chauhan, HoD (Arch. & Plg.), Deptt. of Architecture & Planning, IGDTUW

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

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

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

23. Prof. Manoj Soni, Link Officer to Registrar, IGDTUW

Prof. Manoj Soni, Registrar (Link officer), 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 Prof. Brijesh Kumar, Director (Planning), IGDTUW. The agenda-wise recommendations of the Academic Council are as under:-

Item No. 19.01:   **Opening Remarks by the Hon'ble Vice Chancellor.**

Hon'ble Vice Chancellor welcomed all esteemed members of the Re-constituted Academic Council in its 19th meeting held on 15th February 2023. She informed that the University is conducting the classes of even semester as per the Academic Calendar of the University. The Mid Semester Exams of all the students are scheduled as per Academic Calendar as well. Hon'ble Vice Chancellor also informed that the admission process of all UG, PG and Ph.D. programs has been completed for the Academic Year 2022-23.

Hon'ble Vice Chancellor informed the members that many initiatives have been taken in the recent past. IGDTUW celebrated India's G20 presidency, National Girl Child Day, and International Education Day on 24th January 2023 in the presence of Chief Guest, Mr. Juan Angulo, Hon'ble Ambassador of Chile to India, Mr. Fernando Contardo, Third Secretary at the Embassy, and Mrs. R. Alice Vaz, Secretary – Technical & Higher Education, GNCT Delhi.

Hon'ble Vice Chancellor also apprised that the visibility of IGDTUW and its perception among the general masses has grown by leaps and bounds. Some of the achievements of the University after conduct of 18th Meeting of the Academic Council held on 6th October 2022 are:

- **University of the Year Award 2022 under Best Placement Opportunities by FICCI:**

    IGDTUW is awarded the *"University of the Year Award 2022" under the category of "Best Placement Opportunities"* for excellence in creating employment opportunities by FICCI during the "8th FICCI Higher Education Excellence Award 2022" in the presence of Dr. Bhagwat K. Karad, Hon'ble Minister of State for Finance, Government of India held on 17th November 2022.

- **IEI- Engineering Education Excellence Award -2022:**

    IGDTUW is awarded with *"IEI- Engineering Education Excellence Award-2022"* for demonstrating excellent contribution in the field of Engineering Education on the occasion of 37th Indian Engineering Congress held on 16th December 2022.

- **4th IEEE International Conference on Artificial Intelligence and Speech Technology (AIST-2022) of IGDTUW:**

    IGDTUW organized its *4th IEEE International Conference on "Artificial Intelligence & Speech Technology (AIST)"* on 9th -10th December 2022. All the accepted and presented papers have been submitted for the publication on IEEE Explore.

- **International Conclave on Material, Energy and Climate (ICMEC-2022) Jointly Organized by IGDTUW Delhi and IAAM Sweden on 12-14 December 2022:**

    International Conclave on Material, Energy and Climate (ICMEC-2022) was jointly organized by IGDTUW Delhi and IAAM Sweden at IGDTUW Delhi during 12-14 December 2022 with the theme of *"Empowering Women for Global Leadership"* and *"One Earth, One Family, One Future"* in the presence of Chief Guest, **Shri Prahlad Singh Patel,** Hon'ble Minister of State for Food Processing Industries & Jal Shakti, Government of India, Guest of Honor (s) **Mr. Muhamed Cengic,**

Ambassador, Embassy of Bosnia and Herzegovina, India, **Dr. Anand S. Khati**, Administrative Member, Central Administrative Tribunal, Principal Bench, New Delhi. **Prof. Ashutosh Tiwari**, Secretary General, International Association of Advanced Materials (IAAM), Sweden, **Sh. Rajendra Singh,** Chairman, People's World Commission on Drought and Flood, India, **Sh. R. K. Tiwari**, IAS, Chairman, UP State Road Transport Corporation, Govt. of UP, **Dr. Sanjeev Kumar Varshney,** Advisor & Head, International Bilateral Cooperation Division, DST, New Delhi, and **Sh. Rajeev Kumar Mehajan,** Advisor, SERB, Ministry of Science and Technology, New Delhi. **Prof. V. K. Vijay**, IIT Delhi, and National Coordinator for Unnat Bharat Abhiyan, MHRD, Govt. of India, **Prof. Pravin N. Kondekar,** Director, IIIT, Jabalpur and **Foreign Delegates, Dr. Mikael** and **Dr. Arne Svensson,** Institute of Advanced Materials, Sweden, **Dr. Viktor,** Technical University, Lithuania, **Dr. Mona Sameh Rabie,** Canada, **Dr. Nina Louisa Martens,** Germany, **Dr. Martin Winiecki,** Portugal, **Ms. Charleotte Qin,** Switzerland. The delegates from India and different continents **America, Europe, Asia, Africa, and Australia** also participated in the Conclave.

- **Orientation and Induction Programme 2022 for Newly Admitted Students:**

IGDTUW conducted the Orientation and Induction Programme for the Newly admitted students in the presence of Chief Guest, Prof. Manoj Singh Gaur, Director IIT Jammu, and Guest of Honour, Dr. Madam Mohan Tripathi, Director General NIELET, during 7-14 November 2022.

- **5th Convocation of the University:**

5th Convocation of the University was held successfully on 3rd November 2022 in the presence of Hon'ble Lieutenant Governor of Delhi and Chancellor of the IGDTUW, Shri Vinai Kumar Saxena and Chief Guest, Dr. G. Satheesh Reddy, Scientific Advisor to Raksha Mantri, Govt. of India & Former Secretary, Department of Defence R&D, Chairman, DRDO.

- **Placement for Academic Year 2022-23:**

The placement drive for the session 2022-23 commenced from August 2022. 372 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 ₹ 54 Lakhs by Microsoft. In addition, 58 students have received the package of ₹40 Lakhs and above. The average salary received by the students for the pre-placement offers so far is ₹35 Lakhs CTC. The placement drive of UG and PG programs are still on-going for the year 2022-23.

Item No. 19.02:   **To confirm the minutes of the 18th meeting of the Academic Council held on 6th October 2022**

The Minutes of the 18th meeting of the Academic Council held on 6th October 2022 were confirmed.

Item No. 19.03:   **To consider action taken report on recommendation/decisions taken by the Academic Council in its 18th meeting held on 6th October 2022**

Academic Council noted the Action Taken Report on the recommendations/decisions taken by the Academic Council in its 18th meeting held on 6th October 2022.

Item No. 19.04: To consider and approve the fee structure of the University for the Academic Year 2023-24:

a) Undergraduate (UG) Programs
b) Postgraduate (PG) and Ph.D. Programs
c) Dual Degree Program

After due deliberations, the Academic Council approved the Fee Structure proposed for the following agenda items from the Academic Year 2022-23:

a) Undergraduate (UG) Programs
b) Postgraduate (PG) and Ph.D. Programs
c) Dual Degree Program

Further, the Academic Council deliberated on the proposal for fee waiver/concession to the SC/ST/PWD/EWS/Meritorious students and suggested to work out the detailed modalities for fee waiver/concession under the Chairmanship of Dean (Academic Affairs).

Item No. 19.05: To consider and approve the admission in the following programs through CUET 2023 along with existing admission process:

a) P.G. Programs (All M. Tech, MBA, MCA and M. Plan)
b) BBA Program
c) Admission of Diploma Holders directly to 2nd Year under lateral entry against the Vacant Seats from the Academic Year 2023-24.

After due deliberations, the Academic Council approved the admission in the following programs through CUET 2023 along with existing admission process:

a) P.G. Programs (All M. Tech, MBA, MCA, and M. Plan)
b) BBA Program
c) Admission of Diploma Holders directly to 2nd Year under lateral entry against the vacant seats from the Academic Year 2023-24.

Item No. 19.06: To consider and approve the increase in intake of B.Tech. (CSE-AI) Program from 150 to 225 in the Department of Artificial Intelligence and Data Sciences from the Academic Year 2023-2024.

Academic Council was briefed about the increasing demand of Artificial Intelligence (AI) and its various applications which helps almost in every domain including finance, security, healthcare, agriculture, judiciary, transportation, smart cities, and several other areas.

After due deliberations, the Academic Council approved the increase in intake of B.Tech. (CSE-AI) Program from 150 to 225 in the Department of Artificial Intelligence and Data Sciences from the Academic Year 2023-2024.

Item No. 19.07: To consider and approve Ph.D. Program in the Department of Artificial Intelligence and Data Sciences from the Academic Year 2023-2024.

The Academic Council approved the proposed to start Ph.D. Program in the Department of Artificial Intelligence and Data Sciences from the Academic Year 2023-2024.

The Academic Council also suggested that the candidate from Industry may be given relaxation in admission criteria to the PhD Programs run by the University to promote the industry-institute partnership. Further modalities may be workout for the purpose by duly constituted Committee under the Chairmanship of Dean (R&C).

Item No. 19.08:   **To consider and approve the revised guidelines of JRF/SRF Research Fellowship.**

After due deliberations, the Academic Council recommended and approved the revised guidelines of JRF/SRF Research Fellowship with effect from Academic Year 2022-23.

Item No. 19.09   **To consider and approve the guidelines for direct admission in Ph.D. Program after 4 years Bachelor's degree or after completion of one Year of M.Tech. Program and award of Dual Degree Program from the Academic Year 2023-24.**

After due deliberations, the Academic Council approved the guidelines for direct admission in Ph.D. Program after 4 years Bachelor's Degree or after completion of one Year of M.Tech. Program and award of Dual Degree Program from the Academic Year 2023-24.

The Academic Council appreciated the efforts of the University to offer direct admission in Ph.D. Program after 4 Year B. Tech/ after completion of one Year of M.Tech and award of Dual Degree Program.

Item No. 19.10:   **To consider and recommend the Engagement of Professor of Practice as per UGC guidelines**

After due deliberations, the Academic Council recommended the Engagement of Professor of Practice as per UGC guidelines. The professor of Practice can be engaged in the following categories:

A. Professor of Practice funded by Industries
B. Professor of Practice funded by HEIs from own resources
C. Professor of Practice funded on Honorary basis

It further suggested that the Professor of Practice in University at any point in time, should not exceed 10% of the sanctioned posts of the University. These engagements will be over and above of sanctioned posts of the University.

The engagement may be initially for up to one year and subsequent extensions. At the end of the initial engagement or subsequent extension, the University will make an assessment based on contribution and requirement of the experts engaged as Professor of Practice and take the decision about extension of tenure. The maximum duration of service at a given institution should not exceed three years and is extendable by one year in case of exceptional cases and the total service should not exceed four years under any circumstances.

Item No. 19.11:   **To consider and approve the Vision, Mission, Objectives, PEOs, PSOs of UG and PG Programs of all the Departments**

Academic Council has approved the Vision, Mission, Objectives, PEOs, PSOs of UG and PG Programs of all the Departments of the University.

Item No. 19.12: To consider and approve the following Agendas of Department of Architecture & Planning:

    a) Syllabus of 5th year (9th and 10th semester) of B. Arch program (Five Years Degree) under Choice-Based Credit System (CBCS).

    b) Training and Placement Strategy as per Council of Architecture (COA) circular letter dt.18.01.2023 Advisory for Institutions.

After due deliberations, the Academic Council approved the following Agendas of Department of Architecture & Planning:

a) Syllabus of 5th year (9th and 10th semester) of B. Arch program (Five Years Degree) under Choice-Based Credit System (CBCS)

b) Training and Placement Strategy as per Council of Architecture (COA) circular letter dt.18.01.2023 Advisory for Institutions

Item No. 19.13: To consider and approve:

    a) Revised Scheme for Four Year BBA (Honours) and Four-Year BBA (Honours with Research) Program with Multiple Entry and Exit Scheme from the batch admitted in Academic Year 2022-23.

    b) Syllabus of 1st and 2nd Year of Four-Year BBA (Honours) and Four-Year BBA (Honours with Research) Program from the batch admitted in Academic Year 2022-23.

    c) Syllabus of 3rd and 4th Semester of MBA Program for two specializations: Business Analytics and International Business for Batch admitted in Academic Year 2022-23 onwards.

    d) Ph.D. Program in the Department of Management from the Academic Year 2023-24.

After due deliberations, the Academic Council approved the:

a) Revised Scheme for Four Year BBA (Honours) and Four-Year BBA (Honours with Research) Program with Multiple Entry and Exit Scheme from the batch admitted in Academic Year 2022-23.

b) Syllabus of 1st and 2nd Year of Four-Year BBA (Honours) and Four-Year BBA (Honours with Research) Program from the batch admitted in Academic Year 2022-23.

c) Syllabus of 3rd and 4th Semester of MBA Program for two specializations: Business Analytics and International Business for Batch admitted in Academic Year 2022-23 onwards.

d) Ph.D. Program in the Department of Management from the Academic Year 2023-24.

Item No. 19.14: To consider and approve the intake for the Admission to UG, PG and Ph.D. and Dual Degree Programs of the University for the Academic Year 2023-24.

The Academic Council approved the agenda items for the intake of the Admission to UG, PG and Ph.D. Programs of the University for the Academic Year 2023-24.

Item No. 19.15:   **To consider and approve the Consent from Co-authors for Publication of Papers for Ph.D. Thesis.**

After detailed deliberations, the Academic Council approved the agenda.

Item No. 19.16:   **To consider and approve the Utilization of Professional Development Grant for publication and grant of patent by Faculty Members of the University.**

After due deliberation, the Academic Council recommended the proposal of Utilization of Professional Development Grant for publication and grant of patent by Faculty Members of the University.

The Academic Council recommended to utilize the expenditure on account of publication and grant of patent by the faculty members from Professional Development Grant of 2.0 lakhs in the span of every three years. In case, the afore-mentioned Professional Development Grant is exhausted, the expenditure on this account can be met from GIA funds of the University.

Item No. 19.17:   **Matter of Information:**

   a) **Status of NEP-2020 implementation**
   b) **Transfer of credit earned by Ms. Revika Anand, B.Tech. (CSE) 4th Year 8th Semester from Lancaster University, UK.**
   c) **Academic Calendar (Odd Semester) of the University for the Academic Year 2023-24**

The Academic Council noted the following:

   a) Status of NEP-2020 implementation
   b) Transfer of credit earned by Ms. Revika Anand, B.Tech. (CSE) 4th Year 8th Semester from Lancaster University, UK.
   c) Academic Calendar (Odd Semester) of the University for the Academic Year 2023-24

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

Registrar, IGDTUW