

#### INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

(Established by Govt, of Delhi vide Act 09 of 2012) (Formerly Indira Gandhi Institute of Technology) Kashmere Gate, Delhi-110006

F.No.IGDTUW/Acad Affr/1st AC/2013

Dated:

#### Subject: Proceedings of the Academic Council - 1st meeting.

Please find enclosed herewith proceedings of the 1<sup>st</sup> meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Tuesday, the 09<sup>th</sup> July,2013 from 11:30 a.m. onwards in the Conference Hall of the University, Administrative Block, Kashmere Gate Campus, Delhi-110006.

Observation, if any may kindly be communicated to the office of the undersigned within two weeks time for further necessary action.

(Prof.S.B.Jain) Prof.Incharge (Academic Affair)

#### F.No.IGDTUW/Acad Affr/1st AC/2013

- Dated:
- (i) Prof. Sanjeev Sofat, Director, PEC University, Chandigarh
- (ii) Dr. Tapan Sahoo, Vice President(Engg), Maruti Suzuki
- (iii) Mr. Manas Paul, Head Security, TCS
- (iv) Prof. P. S. Grover, Ex-Director, Computer Centre, DU
- (v) Prof. S. S. Rajput, Chief Scientist, NPL
- (vi) Prof. Manoj Kumar Sharma, Dean, Faculty of Management, MTU
- (vii) Prof. S. K.Garg, Deptt of MAE, DTU
- (viii) Prof. Rajni Jindal, Dean (Research and Collaboration), IGDTUW
- (ix) Dr. R. K. Singh, Associate Prof., Deptt of IT, IGDTUW
- (x) Dr. Devendra Tayal, HOD, Deptt of CSE, IGDTUW
- (xi) Dr. Chitra Sharma, HOD, Deptt of MAE, IGDTUW
- (xii) Dr. Chhaya Ravi Kant, Asstt Prof, Deptt of Applied Sciences, IGDTUW
- (xiii) Prof. S. B. Jain, Professor Incharge, Academic Affair, IGDTUW
- (xiv) Prof. H. M.Gupta, Professor Emeritus, IIT Delhi.
- (xv) Dr. Renu Batra, Joint Secretary, UGC.
- (xvi) Ms. Renu Bapna, Advisor-I (University Bureau).
- (xvii) Ms. Meera Elley, Senior Manager, NASSCOM.
- (xviii) Prof. Subir Saha, IIT Delhi
- (xix) Prof. Ashwani Kumar, Dean Student's Welfare, IGDTUW Copy to:
- (i) Hon'ble Vice Chancellor for kind information
- (ii) Registrar for information

(Prof.S.B.Jain) Prof.Incharge (Academic Affair)

## INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN



# FIRST MEETING OF THE ACADEMIC COUNCIL

DATE: 09<sup>TH</sup> July'2013(Tuesday)

TIME: 11:30 a.m. onwards

VENUE: (Conference Hall)

Kashmere Gate, Delhi-110006 MINUTES OF THE 1<sup>st</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 9<sup>TH</sup> JULY, 2013 AT 11:30 AM IN THE CONFERENCE HALL, ADMN BLOCK OF THE INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN, DELHI.

The first meeting of the Academic council of the University was held under the chairmanship of Prof. Nupur Prakash, Vice chancellor on 9<sup>th</sup> July 2013 at 11:30 a.m. in the Conference Hall, Admn Block of Indira Gandhi Delhi Technical University for Women, Delhi. Following members attended the meeting:

- (i) Prof. Sanjeev Sofat, HOD, CSE Dept., PEC University of Technology, Chandigarh
- (ii) Dr. Tapan Sahoo, Vice President(Engg), Maruti Suzuki, Gurgaon
- (iii) Mr. Manas Paul, Head Security, Tata Consultancy Services
- (iv) Prof. P. S. Grover, Ex-Director, Computer Centre, Delhi University
- (v) Prof. S. S. Rajput, Chief Scientist, National Physical Laboratory
- (vi) Prof. Manoj Kumar Sharma, Dean, Faculty of Management, Mahamaya Technical University, Noida
- (vii) Prof. S. K.Garg, Deptt of MAE, Delhi Technical University
- (viii) Prof. Rajni Jindal, Dean (Research and Collaboration), IGDTUW
- (ix) Dr. R. K. Singh, Associate Prof., Deptt of IT, IGDTUW
- (x) Dr. Devendra Tayal, HOD, Deptt of CSE, IGDTUW
- (xi) Dr. Chitra Sharma, HOD, Deptt of MAE, IGDTUW
- (xii) Dr. Chhaya Ravi Kant, Asstt Prof, Deptt of Applied Sciences, IGDTUW
- (xiii) Prof. S. B. Jain, Professor Incharge, Academic Affair, IGDTUW
- (xiv) Sh. S. N. Jha, Registrar, IGDTUW Member Secretary

Prof. H. M.Gupta, Professor Emeritus, IIT Delhi, Dr. Renu Batra, Joint Secretary, UGC, Ms. Renu Bapna, Advisor-I (University Bureau), Ms. Meera Elley, Senior Manager, NASSCOM, Prof. Subir Saha, IIT Delhi, Prof. Ashwni Kumar, Dean Student's Welfare, IGDTUW could not attend the meeting due to pre-occupation. Amongst the above members, Prof. P. S. Grover, Ex-Director, Computer Centre, DU, Prof. S. S. Rajput, Chief Scientist, NPL, Prof. Manoj Kumar Sharma, Dean, Faculty of Management, MTU, Prof. S. K. Garg, Deptt. of MAE, DTU attended the meeting as special invitees.

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At the outset, the Vice Chancellor greeted all members of the Academic Council and after formal introduction of all the members present, she briefed everyone about the new University.

Agenda Item No.1.01

To ratify the approval granted by the Vice Chancellor for starting four new M.Tech. programmes to be implemented w.e.f. session 2013-14 in the following disciplines:

1. M.Tech. (Mobile & Pervasive Computing)

2. M.Tech. (VLSI Design)

3.M.Tech.(Information Security & Management)

4.M.Tech.(Robotics & Automation)

The council approved the introduction of 4 new M.Tech Programmes at IGDTUW. Some of the experts were of the opinion that the degree should be given in the parent discipline and specialization should be mentioned in the bracket. However, after lot of deliberation, it was decided that the proposed nomenclature will only be followed and reviewed later again.

Agenda Item No.1.02

To consider and approve admission policy, age requirement, eligibility criterion and reservation, seat matrix and selection criterion for M.Tech. Programmes proposed in Annexure '1a'.

The council approved the proposed admission policy, seat matrix and reservation policy for SC/ST/PH students, however suggested that OBC reservation should be implemented from the next year as per the government policy. The reservation policy adopted by NSIT was followed for preparation of seat matrix which was approved by Academic Council. The council was of the opinion that students with degree in M.Sc. (Maths / Statictics) may find difficulty in the various proposed M.Tech programmes, therefore, this eligibility criteria may be deleted from the next year. The council further suggested that M.Tech syllabus should be revised again and authorized VC to grant the final approval of syllabus for various M.Tech courses after necessary amendments are made by the syllabus design committee before commencement of the new session.

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To consider and approve fee structure for B.Tech/MCA/M.Tech Programmes.

The council approved the proposed fee structure for B.Tech/MCA/M.Tech. programmes for batches commencing w.e.f. August 2013.

#### FEE STRUCTURE

TYPE OF FEE	AMOUNT
Tuition fee (per annum)	Rs. 50,000/-
Student Welfare Fee (per annum)	Rs. 5,000/-
Security Deposit (Payable only at the time of admission, refundable)	Rs. 5,000/-
TOTAL	Rs. 60,000/-

Agenda Item No.1.04

To consider and approve admission schedule for the M.Tech. Programmes.

The council approved the admission schedule and withdrawal policy proposed and approved the schedule for counseling with suitable changes

#### Schedule for Admission to M.Tech programs

S.No	Activity/Event	Date	
1.	1 <sup>st</sup> counseling for admissions at IGDTU for GEN/SC/ST/PH	15.07.2013 (Monday) As per the following schedule:-  1. All SC/ST/PH : 09.00am onwards 2. General Category :10.00a.m	
2,	Display status of vacant seats	Venue: Auditorium, IGDTUW Campus, Kashmere Gate, Delhi 15.07.2013 (Monday)	
3.	Counseling for vacant seats to all categories (if seats are available)	at 9.00p.m. 16.07.2013 (Tuesday)	
4.	2 <sup>nd</sup> counseling for admissions at IGDTU for all categories (if seats are available)	31.07.2013 (Wednesday) at 10.00 am Venue: University Seminar Hall, IGDTUW Campus, Kashmere Gate, Delhi	

Note: Candidates must report at the specified date & time only.

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#### WITHDRAWAL POLICY

A student, after admission, will be allowed to withdraw her admission as per following schedule. The refund of fee will be as follows:

Withdrawal up to 29.07.2013 (Monday)	Fees (including refundable security deposit of Rs.5000/-) shall be refunded after deducting Rs.1000/-	
From 30.07.2013(Tuesday) to 12.8.2013 (Monday)	Fees (including refundable security deposit of Rs.5000/-) shall be refunded after deducting Rs.5000/-	
After 12.08.2013 (Monday)	Refundable security deposit of Rs.5000/- and Student Welfare Fee of Rs.5000/-only will be refunded.	

Agenda Item No.1.05

To consider and approve additional seats eligibility criteria, fee structure for NRI, Foreign nationals and persons of Indian origin in M.Tech programmes.

The council approved the additional seats for NRI/FN and PIO. However, it was decided that the policy and guidelines be put up in the next Academic Council for approval. These admissions may be considered in the next academic year after giving wide publicity. The MHRD and DASA guidelines should be followed for framing admission policy for foreign students.

Agenda Item No.1.06

To consider and approve the teaching scheme and syllabi of the 1<sup>st</sup> year B.Tech students admitted for the session w.e.f. Aug 2013 placed at Annexure '4'.

The council approved the teaching scheme and syllabi of the 1<sup>st</sup> year B.Tech students. The council also suggested that courses like 'Human values and Professional Ethics' and 'Cyber Security' should be included in all B.Tech courses. The same would be added in higher semester of all B.Tech and MCA programs.

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To consider and approve the teaching scheme and syllabi of the 1<sup>st</sup> year MCA students admitted for the session w.e.f. Aug 2013 placed at Annexure '5'.

The council approved the teaching scheme and syllabi of the 1<sup>st</sup> year MCA students and suggested that scripting languages like PERL and programming language PYTHON along with courses on cyber security be taught to MCA students at some stage.

The HOD (IT) agreed to make the proposed changes in the syllabus.

Agenda Item No.1.08

To consider and approve the scheme and syllabi of M.Tech programme in Mobile and Pervasive Computing to be conducted by CSE department placed at Annexure '6'.

The council approved the scheme and syllabus of M.Tech programme in Mobile and Pervasive Computing.

Agenda Item No.1.09

To consider and approve the scheme and syllabi of M.Tech programme VLSI Design to be conducted by ECE department placed at Annexure '7'

The council approved the scheme and syllabus of the M.Tech Programme in VLSI design. There was a suggestion from an expert that a course on Digital Signal Processing (DSP) should be added, the same has now been incorporated as a elective. He also suggested that the course on CMOS-mixed signal VLSI Design be made compulsory instead of elective. The suggestion made by experts were discussed in detail and communicated to the concerned HOD for further necessary action.

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To consider and approve the scheme and syllabit of M.Tech Programme Information Security Management to be conducted by IT department placed at Annexure '8'

The council approved the scheme and syllabus of M.Tech Programme Information Security Management. The experts suggested that a course on Trusted Computing, Secure Software Engineering be introduced. The same has been communicated to HOD (IT) for necessary action.

Agenda Item No.1.11

To consider and approve the scheme and syllabi of M.Tech Programme in Robotics and Automation to be conducted by MAE department placed at Annexure '9'

The council approved the scheme and syllabus of M.Tech Programme in Robotics and Automation

Agenda Item No.1.12

To consider and approve academic calendar for 2013-14 placed at Annexure '10'

The council approved the academic calendar for 2013-14.

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Agenda Item No.1.13:

To consider and approve marks distribution and attendance requirement for minor and End term theory and practical exam for B.Tech/MCA/M.Tech programmes placed at Annexure '11'.

Many members in the council were of the opinion that 10 marks should not be given for attendance as proposed. It was suggested that 5 marks be allocated to assignment and 5 marks to attendance. The same was approved. The council also approved the conduct to two minor exams for all programmes.

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To consider and approve teaching -cum research fellowship (TRFs) placed at Annexure '12'.

The council deferred this proposal till the time Ph.D ordinance is put in place and Ph.D registration are made by the University.

Agenda Item No.1.15

To consider and approve honorarium and TA for the visiting faculty.

The honorarium & TA was approved as proposed. The council empowered Vice Chancellor to take appropriate decision and place the same in the BOM for ratification.

S.No.	Designation	Proposed rates per hour
1.	Professors/Associate Professors <b>OR</b> with equivalent designations and experience from industries.	Rs. 2,000/-per hour (inclusive of Transport allowance)
2.	Assistant professors <b>OR</b> with equivalent designations and experience from industries.	Rs. 1,500/-per hour (inclusive of Transport allowance)

Agenda Item No.1.16

To consider and approve rotation of headship among professor and associate professor for a period of 3 years in department of Engineering and Applied sciences.

The council empowered Vice Chancellor to finalize the norms of rotation of headship among Professor and Associate Professors.

Agenda Item No.1.17

To consider and approve Financial Assistance/fee waiver for economically week students EWS scheme. The fee will be recovered from Student's welfare fund.

The council approved the proposal of fee waiver for economically week students under EWS scheme. However, the latest norms issued by Government of India on family income be followed which has been changed from Rs. 1,50,000 to Rs.4,50,000/- per annum.

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Creation of posts in CSE/ECE/IT/MAE deptts against M. Tech programmes:

There will be 240 new admissions at IGDTU for the 4 new M.Tech programs of two yr. duration as 30 students are being admitted to each of the new M.Tech programs. Thus, there is need to create following 20 additional faculty posts (teaching) in the four departments of IT, CSE, ECE and MAE.

Professor 4 Associate Professor 8 Assistant Professor 8

The council approved the proposal of creation of the above 20 posts in all the four departments in view of starting new M.Tech. programmes w.e.f. 2013.

Agenda Item No.1.19

Delegation of financial powers to Principal Investigator for externally funded research projects.

The delegation of the following financial powers have been approved by Academic Council for procurement of items related to the externally funded project:

- a. Principal Investigator of the project: Up to a maximum of 50000/-(fifty thousand INR).
- b. Registrar of the University: Above 50,000/- upto 2,00,000/- (two lakhs).
- c. The Vice Chancellor: Above 2,00,000/-(two lakhs).

The meeting ended with a vote of thanks to the chair.

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#### INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

(Established by Govt. of Delhi vide Act 09 of 2012)

#### (Formerly Indira Gandhi Institute of Technology) Kashmere Gate, Delhi-110006

No. F16(5)/Plg.(AC)/2014/1007 -1092/

Dated the 30<sup>th</sup> May, 2014

#### Subject: Proceedings of the Academic Council - 3<sup>rd</sup> Meeting.

Please find enclosed herewith proceedings of the 3<sup>rd</sup> Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Friday, the 23<sup>rd</sup> May, 2014 at 11:00 a.m. in the Conference Room of the University, Administrative Block, Kashmere Gate, Delhi-110006 for information.

(S;N/JHA) REGISTRAR

All Members/ Special Invitees.

1. Prof. H. M.Gupta, Professor Emeritus, IIT Delhi.

- 2. Mr. Manas Paul, Head Information Security, Research Labs, Tata Consultancy Services, New Delhi.
- 3. Dr. Tapan Sahoo, Vice-President(Engg), Maruti Suzuki India Ltd., Gurgaon.
- 4. Ms. Renu Bapna, Advisor-I (University Bureau), AICTE, 7<sup>th</sup> Floor, Chanderlok Building, Janpath, New Delhi-110001.
- 5. Prof. Sanjeev Sofat, HOD, CSE Dept. and Dy. Director, PEC University of Technology, Sector-12, Chandigarh.
- 6. Mr. Vipin Kumar Vaid, Senior Manager, Education Initiatives, NASSCOM, International Youth Centre, Teen Murti Marg, Chanakyapuri, New Delhi-110021.
- 7. Prof. Ashwni Kumar, Dean, Students Welfare, IGDTUW
- 8. Prof. Rajni Jindal, Dean, Research and Collaborations and HOD(IT), IGDTUW.
- 9. Dr. S.R.N. Reddy, HOD (CSE), IGDTUW
- 10. Dr. Akhilesh Arora, HOD(MAE), IGDTUW
- 11. Dr. R. K. Singh, Associate Prof., Deptt of IT, IGDTUW
- 12. Dr. Chhaya Ravi Kant, Asstt Prof, Deptt of Applied Sciences, IGDTUW
- 13. Prof. A.P. Mittal, Instrumentation & Control Deptt., NSIT, New Delhi (Special Invitee).
- 14. Prof. S. B. Jain, Advisor (Academic Affair), IGDTUW (Special Invitee)

No. F16(5)/Plg.(AC)/2014/1007-1022/

Dated the 30<sup>th</sup> May, 2014

Copy forwarded for information and necessary action to the:

- 1. PS to VC for kind information of the Hon'ble Vice-Chancellor, IGDTUW.
- 2. Dr. Devendra Tayal, Coordinator (Academic Affairs), IGDTUW.

(S.N. JHA) REGISTRAR

## INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN



## THIRD MEETING OF THE ACADEMIC COUNCIL MINUTES OF MEETING

DATE: 23<sup>rd</sup> May, 2014 (Friday)

TIME : 11:00 a.m.

**VENUE:** Conference Room

**Administrative Block** 

Kashmere Gate, Delhi-110006

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MINUTES OF 3<sup>rd</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 23<sup>rd</sup> MAY, 2014 AT 11:00 AM IN THE CONFERENCE ROOM, ADMINISTRATIVE BLOCK OF THE INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN, DELHI.

Third meeting of the Academic Council of the Indira Gandhi Delhi Technical University for Women was held under the Chairmanship of Prof. Nupur Prakash, Vice Chancellor on 23<sup>rd</sup> May, 2014 at 11:00 a.m. in the Conference Room, Administrative Block of Indira Gandhi Delhi Technical University for Women, Delhi. Following Members attended the meeting:

- (i) Prof. H. M.Gupta, Professor Emeritus, IIT Delhi.
- (ii) Ms. Renu Bapna, Advisor-I (University Bureau), AICTE, New Delhi.
- (iii) Prof. Sanjeev Sofat, Professor, CSE Deptt. and Deputy Director, PEC University of Technology, Sector 12, Chandigarh.
- (iv) Prof. Ashwni Kumar, Dean, Students Welfare, IGDTUW
- (v) Prof. Rajni Jindal, Dean, Research and Collaborations and HOD(IT), IGDTUW.
- (vi) Dr. S.R.N. Reddy, HOD (CSE), IGDTUW
- (vii) Dr. Akhilesh Arora, HOD(MAE), IGDTUW
- (viii) Dr. R. K. Singh, Associate Professor, Deptt. of IT, IGDTUW
- (ix) Dr. Chhaya Ravi Kant, Deptt. of Applied Sciences, IGDTUW
- (x) Sh. S. N. Jha, IAS(Retd.), Registrar, IGDTUW Member-Secretary

In addition, Professor A.P. Mittal, Instrumentation & Control Deptt., NSIT, New Delhi and Professor S. B. Jain, Advisor, Academic Affair, IGDTUW attended the meeting as Special Invitees.

Mr. Manas Paul, Head, Information Security, Research Labs, Tata Consultancy Services, New Delhi, Dr. Tapan Sahoo, Vice-President(Engg), Maruti Suzuki India Ltd., Gurgaon, Representative of UGC, Mr. Vipin Kumar Vaid, Senior Manager, Education Initiatives, NASSCOM, New Delhi, Prof. B.V.R. Reddy, Dean, USET, GGSIP University (Special Invitee) could not attend the meeting due to pre-occupation.

Before going to the Agenda item-wise, the Academic Council discussed the Minutes of the second meeting of the Council held on 13<sup>th</sup> December, 2013 and confirmed the same. Item-wise action taken report on recommendations of the Academic Council made in second meeting was presented by the Member-Secretary.

The Academic Council deliberated upon the Agenda items and made recommendations as given below:

Item No. 3.01: To Consider & approve Teaching Scheme for B.Tech(ECE/MAE/CSE/IT).

The Academic Council was apprised of the new courses introduced in the teaching scheme of II<sup>nd</sup> year to Final year B.Tech. (ECE/MAE/IT/CSE) programmes. The Council approved the teaching scheme and advised the following:

- 1. Changes are to be made from VI<sup>th</sup> Semester to VII<sup>th</sup> Semester for Process Improvement Techniques and Business Entrepreneurship on page 3.
- 2. Membership of 'QEEE Scheme' of MHRD be obtained for courses at B.Tech. and M.Tech. level. Under this scheme, two live lectures per course may be delivered by IIT Professors in real time distance learning mode.
- 3. One credit course on 'Disaster Management' (Lab Course) needs to be introduced in all engineering programs.

Item No.3.01(a): To Consider & approve Teaching Scheme of B.Tech(ECE) & Syllabus of 2<sup>nd</sup> year (III & IV Semester).

The syllabus for the subject BEC 208 'Probability and Stochastic Processes' and other subjects to be offered in 2<sup>nd</sup> Year ECE was placed before the Council and was approved (copy enclosed).

Item No. 3.01 (b): To Consider & approve Teaching Scheme of B.Tech(CSE) & Syllabus of 2<sup>nd</sup> year (III & IV Semester).

Approved.

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Item No. 3.01 (c): To Consider & approve Teaching Scheme of B.Tech(IT) & Syllabus of 2<sup>nd</sup> year (III & IV Semester).

Approved. However, the Council recommended that the name of subject code

BIT 409 be changed to "Information Retrieval Techniques" from the proposed

Information Retrieval.

Item Nos. 3.01(d): To Consider & approve Teaching Scheme of B.Tech(MAE) & Syllabus of 2<sup>nd</sup> year (III & IV Semester).

Approved. However, the Council recommended that title of the following subject codes be changed as under:-

- 1. BMA 202 Manufacturing Processes.
- 2. BMA 252 Manufacturing Process Lab.
- 3. BMA 303 Manufacturing Technology.
- 4. BMA 353 Manufacturing Technology Lab.

Item No. 3.02: To consider & approve revised teaching scheme for MCA & syllabus of 2<sup>nd</sup> year (III & IV Semester).

Approved, with the following changes:

- 1. MTIT 614 be changed to MCA 210 Business Intelligence.
- 2. MCA 256 Deleted and replaced by MCA 260 Business Intelligence Lab.
- 3. MCA 305 changed to Big Data & Business Analytics.
- 4. MCA 355 changed to Big Data & Business Analytics Lab.

Item No. 3.03: To consider and approve the syllabus of Compulsory Courses for Ph.D programmes of IGDTUW.

The syllabus for 'Research Methodology' and 'Research Ethics and IPR' was placed before the Council and approved.

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## Item No. 3.04: To consider & approve Career Advancement Scheme (CAS) for promotion of faculty members.

The Council advised that the provisions of AICTE Notification on CAS Scheme for the Teachers in Technical Institutions (Degree) Regulation, 2012 may also be kept in mind while finalizing the Career Advancement Scheme for promotion of the faculty members. The Council authorized and empowered the Vice Chancellor to take appropriate decision in this regard.

### Item Nos. 3.05: To consider & approve syllabus, pattern of paper and marking scheme of RAT Exam. for admission to Ph. D.

RAT pattern approved as proposed below. The syllabus of RAT on the pattern of GATE was approved.

- 1. RAT examination would comprise of 60 Multiple Choice questions in relevant disciplines.
- 2. The paper would be of 240 marks where each question would carry 04 marks. There would be a negative marking of 01 mark for each incorrect answer.
- 3. The duration of the RAT exam would be of 02 hrs.
- 4. The RAT exam would be conducted in the following disciplines:

#### **ENGINEERING STREAMS**

- > Electronics and Communication Engineering
- ➤ Computer Science Engineering /Information Technology/Computer Application
- > Mechanical Engineering

#### **SCIENCES**

- > Mathematics
- > Physics
- > Chemistry.
- 5. In the RAT Examination for all Engineering Streams, 15 questions will be on Engineering Maths and 45 questions will be subject based. The 60 MCQ questions for Science stream will all be subject based.
- 6. The syllabus of the RAT exam for all engineering disciplines shall be on the lines of GATE. The syllabus for Sciences shall be on the lines of NET exam.

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Item Nos. 3.06: To consider & approve additional list of Experts for Committees, Examiner etc.

The proposed list of 30 additional experts was approved. The Council Members were requested to propose more names of Experts at the level of Professors and mail the names within 10 days.

Item No. 3.07: Any other item with the permission of the Chair.

Upgradation/ Change of branch of the students in the Engineering Programme on the basis of performance in 1<sup>st</sup> & 2<sup>nd</sup> Semester.

- i. The Council recommended that only 5% students in any branch be upgraded to the other disciplines after the completion of 1<sup>st</sup> year of B.Tech. program.
- ii. The lateral entry of students at B.Tech. level should not be done on the lines of NSIT.

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

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Indira Gandhi Delhi Technical University For Women (Established by Govt. of Delhi vide Act 09 of 2013) (Formerly Indira Gandhi Institute of Technology) Kashmere Gate, Delhi-110006

Sub:- Upgradation/ Change of branch of the students in the Engineering Programme on the basis of performance in lst & 2<sup>nd</sup> Semester

A number of requests are being received from B. Tech students of IGDTUW for up gradation of Branch in 3<sup>rd</sup> semester. In this context, it is mentioned that some students in various branches leaves the programme in first year due to one or other reason. As a result a few seats get vacant in each programme in first year To give the benefit to the students for choosing branch of interest, it is proposed that we may consider the requests of the B. Tech students for change of branch subject to the following:-

- 1. That maximum of 5% of the sanctioned intake of the academic session in which the students have been admitted shall be filled through up gradation in each discipline /
- 2. If the existing vacancies are less than 5% in any branch of Engineering, then the actual number of vacant seats (s) shall be filled through up gradation/ change of branch.
- 3. That the up gradation / change of branch shall be done strictly on the basis of marks i.e. weightage average obtained by the students in the first two semesters B. Tech Programme subject to the availability of vacancies.

An application form for up gradation / change of branch in the B. Tech Programme is placed opposite for kind perusal.

Submitted for kind consideration and approval of policy decision regarding upgradation / change of branch in B. Tech Programme.

Sumla (Dealing Asstt.)

Date 215115

91/Acad/IGDTUW Incharge Academics Similar pretter in his being following to Kind and approved.

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#### INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

(Established by Govt. of Delhi vide Act 09 of 2012) (Formerly Indira Gandhi Institute of Technology) Kashmere Gate, Delhi-110006

No. F16(26)/Plg.(AC)/2014/4615-4634

Dated the 31 December, 2014

#### Subject: Proceedings of the Academic Council - 4th Meeting.

Please find enclosed herewith proceedings of the 4<sup>th</sup> Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Tuesday, the 23<sup>rd</sup> December, 2014 in the Conference Room of the University, Administrative Block, Kashmere Gate Campus, Delhi-110006 for information.

(S.N. JHA) REGISTRAR

#### All Members/ Special Invitees.

- 1. Prof. Nupur Prakash, Vice-Chancellor, IGDTUW (Chairperson)
- 2. Prof. H. M. Gupta, Professor Emeritus, IIT Delhi, Hauz Khas, New Delhi-110016
- 3. **Mr. Manas Paul,** Head, Information Security, Research Labs, Tata Consultancy Services (TCS), New Delhi.
- 4. Dr. Tapan Sahoo, Vice President (Engg), Maruti Suzuki India Ltd., Gurgaon.
- 5. **Dr. Renu Bapna,** Advisor-I (University Bureau), AICTE, 7<sup>th</sup> Floor, Chanderlok Building, Janpath, New Delhi-110001.
- 6. **Prof. Sanjeev Sofat,** Dy. Director & Professor, CSE Deptt., PEC University of Technology, Sector-12, Chandigarh.
- 7. Representative of UGC.(Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110 002 with the request to kindly nominate UGC Representative under intimation to this University).
- 8. **Mr. Vipin Kumar Vaid,** Senior Manager, Education Initiatives, NASSCOM, International Youth Centre, Teen Murti Marg, Chanakyapuri, New Delhi-110021
- 9. Prof. Ashwni Kumar, Dean, Students' Welfare /HoD(ECE), IGDTUW
- 10. Prof. Rajni Jindal, Dean, Research and Collaborations /HoD(IT), IGDTUW
- 11. Prof. R. K. Singh, Dean (Examination), IGDTUW
- 12. Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
- 13. Dr. S.R.N. Reddy, HoD (CSE), IGDTUW
- 14. Dr. N. R. Chauhan, HoD (MAE), IGDTUW
- 15. Dr. Ranu Gadi, HoD (Applied Sciences), IGDTUW
- 16 Dr. Chaya Ravikant, Associate Professor, Applied Sciences, IGDTUW
- 17. Dr. Chaya Ravikant, Associate Professor (Applied Sciences), IGDTUW
- 18. Dr. Rishabh Kaushal, Assistant Professor (IT), IGDTUW
- 19. Prof. S. M. Akhtar, Dean, School of Architecture, Jamila Milia Ishlamia, New Delhi.
- 20. Dr. Nirmita Mehrotra, HoD, Deptt. of Architecture, Gautam Budha University, Gr. Noida.
- 21. Sh. Amit Ghoshal, Architect Planner, Director, Livin Systems Consultant Pvt. Ltd., N.Delhi.

#### INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN



## FOURTH MEETING OF THE ACADEMIC COUNCIL

#### MINUTES OF MEETING

DATE: 23rd<sup>th</sup> December, 2014 (Tuesday)

TIME :

11:00 a.m.

**VENUE:** 

**Conference Room** 

**Administr ative Block** 

Kashmere Gate, Delhi-110006

MINUTES OF 4<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 23<sup>rd</sup> DECEMBER, 2014 AT 11:00 AM IN THE CONFERENCE ROOM, ADMINISTRATIVE BLOCK OF THE INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN, DELHI.

Fourth meeting of the Academic Council of the Indira Gandhi Delhi Technical University for Women was held under the Chairmanship of Prof. Nupur Prakash, Vice Chancellor on 23<sup>rd</sup> December, 2014 at 11:00 a.m. in the Conference Room, Administrative Block of Indira Gandhi Delhi Technical University for Women, Delhi. Following Members/ Special Invitees attended the meeting:

- (i) Ms. Renu Bapna, Advisor-I (University Bureau), AICTE, New Delhi.
- (ii) Prof. Sanjeev Sofat, Deputy Director & Professor, CSE Deptt., PEC University of Technology, Sector 12, Chandigarh.
- (iii) Mr. Manas Paul, Head, Information Security, Research Labs, Tata Consultancy Services, New Delhi
- (iv) Prof. Ashwni Kumar, Dean, Students Welfare, IGDTUW
- (v) Prof. Rajni Jindal, Dean, Research and Collaborations and HOD(IT), IGDTUW.
- (vi) Prof. R. K. Singh, Dean (Examinations), IGDTUW
- (vii) Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
- (viii) Dr. S.R.N. Reddy, HOD (CSE), IGDTUW
- (ix) Dr. Ranu Gadi, HOD (Applied Sciences), IGDTUW
- (x) Dr. N. R. Chauhan, HOD(MAE), IGDTUW
- (xi) Dr. Chhaya Ravi Kant, Associate Professor, Deptt. of Applied Sciences, IGDTUW
- (xii) Dr. Rishabh Kaushal, Assistant Professor, Deptt. of IT, IGDTUW
- (xiii) Prof. S. M. Akhtar, Dean, School of Architecture, Jamila Milia Ishlamia, New Delhi. (Special Invitee)
- (xiv) Dr. Nirmita Mehrotra, HoD, Deptt. of Architecture, Gautam Budha University, Greater Noida. (Special Invitee)
- (xv) Sh. Amit Ghoshal, Architect Planner, Director, Livin Systems Consultant Pvt. Ltd., N.Delhi. (Special Invitee)
- (xvi) Sh. S. N. Jha, IAS(Retd.), Registrar, IGDTUW Member-Secretary

Prof. H. M. Gupta, Professor Emeritus, IIT Delhi, Dr. Tapan Sahoo, Vice-President (Engg.), Maruti Suzuki India Ltd., Gurgaon, Mr. Vipin Kumar Vaid, Senior Manager, Education Initiatives, NASSCOM, New Delhi and the Representative of UGC could not attend the meeting due to pre-occupation.

The Registrar, IGDTUW welcomed the Hon'ble Chairperson and Members/ Special Invitees and after brief introductory session the Agenda Items were taken up. The Agenda item-wise recommendations of the Academic Council were as under:

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Item No. 4.01: To confirm Minutes of the 3<sup>rd</sup> Meeting of the Academic Council held on 23<sup>rd</sup> May, 2014.

The Minutes were confirmed.

Item No. 4.02: To consider Action Taken Report on decisions taken by the Academic Council in its 3<sup>rd</sup> Meeting held on

23<sup>rd</sup> May, 2014.

Action Taken Report was noted and approved.

Item No. 4.03: To consider and approve Syllabus of 3<sup>rd</sup> year (V & VI Semesters) B.Tech (CSE).

Approved.

Item No. 4.04: To consider and approve Syllabus of 3<sup>rd</sup> year (V & VI Semesters) B.Tech (ECE).

Approved. The Council also recommended that for proper utilization of the subject faculty in both the semesters, the following arrangements may be done:

- 1. In the paper BEC 302 "Microwave & Radar Engineering", a topic on "Introduction to Electronic Warfare" may be included.
- 2. In course BAS 311 "Human Values & Professional Ethics", may be taught in V Semester of CSE & ECE Deptts. and in VI Semester of IT & MAE Deptts.
- 3. Likewise, course BAS 312 "Engineering Economics" may be taught in VI Semester of CSE & ECE Deptts. and V Semester of IT & MAE Deptts.

Item No. 4.05: To consider and approve Syllabus of 3<sup>rd</sup> year (V & VI Semesters) B.Tech (IT) and MCA.

Approved.

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## Item No. 4.06: To consider and approve Syllabus of 3<sup>rd</sup> year (V & VI Semesters) B.Tech (MAE).

Approved with a change in course BCS 305 "Microprocessors and Microcontrollers" of V Semester to "Microcontrollers & its Applications" and a new code be assigned accordingly. The expert from CSE suggested that stress be given to 'Applications of Microcontroller' to Mechanical Engineering students and technical details of microcontroller be reduced.

## Item No. 4.07: To consider and approve the Regulations on minimum academic performance and service requirements for promotion under CAS.

The Council approved the Regulations with observations that the UGC Guidelines on the subject should not be deviated for promotions related to Stage VI, i.e., Promotions of Professors. The Council proposed that the constitution of Selection Committee at Pg.152 be revised at Sr. No.6, as under:

"An academician as member representing SC/ST/OBC/Minority/ Women/differently-abled categories (if any of candidates representing these categories is an applicant and if any of the above members of the selection committee does not belong to the category)"

## Item No. 4.08: To consider and approve plan to start a new five year B.Arch. programme at IGDTUW from the Academic Session 2015-16.

Approved. The Council approved the syllabus for 1<sup>st</sup> & 2<sup>nd</sup> Semester only and proposed minor changes in the teaching scheme for the 5 years B. Arch program.

## Item No. 4.09: To consider and approve the teaching scheme & syllabus for the new 'PG Diploma on e-Governance' proposed by the IT Deptt., IGDTUW in collaboration with NIELIT.

Approved. The Council approved the eligibility criteria, student's intake, fee structure and admission process to one year trimester based co-educational program in e-Gov. The Council approved offering the program to sponsored candidates (male and female) and filling up the vacant seats with women candidates only.

Pollo

Item No. 4.10:

To consider and approve the retention schedule of various records pertaining to Academic Branch.

Approved. The Council empowered the Registrar, IGDTUW to frame retention schedule on the lines of other State Government Universities.

Item No. 4.11:

To consider and approve the retention schedule of various records pertaining to Examinations.

Approved. The Council empowered the Registrar, IGDTUW to frame retention schedule on the lines of other State Government Universities.

Item No. 4.12:

Any other item(s) with the permission of the Chair.

The Council recommended that a course on Cyber Security (one credit) and Disaster Management (one credit)(NUES) may be introduced in VII or VIII Semester in all streams of Engineering by running this course in two streams at a time.

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

REGISTRAR



## INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN (Established by Govt. of Delhi vide Act 09 of 2012) (Formerly Indira Gandhi Institute of Technology) Kashmere Gate, Delhi-110006

No. F16(23)/Plg.(AC)/2015/

Dated the 6th July, 2015

#### Subject: Proceedings of the Academic Council - 5th Meeting.

Please find enclosed herewith proceedings of the 5<sup>th</sup> Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Friday, the 26<sup>th</sup> June, 2015 in the Conference Room of the University, Administrative Block, Kashmere Gate Campus, Delhi-110006 for information.

(S:N. JHA) REGISTRAR

#### **All Members**

- 1. **Prof. (Dr.) Nupur Prakash, Vice-Chancellor, IGDTUW (Chairperson)**
- 2. Prof. H. M. Gupta, Professor Emeritus, IIT Delhi, Hauz Khas, New Delhi-110016
- 3. **Mr. Manash Paul,** Head, Information Security, Research Labs, Tata Consultancy Services (TCS), Galaxy Towers, Block-C&D, Plot No. A-44-45, Sector-62, Noida, Distt. Gautam Budh Nagar (UP)-201309.
- 4. Dr. Tapan Sahoo, Vice President (Engg), Maruti Suzuki India Ltd., Gurgaon.
- 5. **Dr. Renu Bapna,** Advisor-I (University Bureau), AICTE, 7<sup>th</sup> Floor, Chanderlok Building, Janpath, New Delhi-110001.
- 6. **Prof. Sanjeev Sofat,** Dy. Director & Professor, CSE Deptt., PEC University of Technology, Sector-12, Chandigarh.
- 7. Representative of UGC. (Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110 002)
- 8. **Mr. Vipin Kumar Vaid,** Senior Manager, Education Initiatives, NASSCOM, International Youth Centre, Teen Murti Marg, Chanakyapuri, New Delhi-110021
- 9. Prof. Ashwni Kumar. Dean. Students' Welfare, IGDTUW
- 10. Prof. R. K. Singh, Dean (Examination)/ HoD(IT), IGDTUW
- 11. Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
- 12. Dr. S.R.N. Reddy, HoD (CSE), IGDTUW
- 13. Dr. Manoi Soni, HoD (MAE), IGDTUW
- 14. Dr. Ranu Gadi, HoD (Applied Sciences), IGDTUW
- 15 Dr. Jasdeep Kaur, HoD (ECE), IGDTUW
- 16. Dr. Chhaya Ravikant, Associate Professor, Applied Sciences, IGDTUW
- 17. Dr. Rishabh Kaushal, Assistant Professor (IT), IGDTUW

## INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN



#### FIFTH MEETING OF THE ACADEMIC COUNCIL

#### MINUTES OF MEETING

DATE: 26<sup>th</sup> June, 2015 (Friday)

TIME : 11:00 a.m.

**VENUE**: Conference Room, Administrative Block IGDTUW, Kashmere Gate, Delhi-110006

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MINUTES OF 5<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 26<sup>th</sup> June, 2015 AT 11:00 AM IN THE CONFERENCE ROOM, ADMINISTRATIVE BLOCK OF THE INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN, DELHI.

Fifth meeting of the Academic Council of the Indira Gandhi Delhi Technical University for Women was held under the Chairmanship of Prof. Nupur Prakash, Vice-Chancellor on 26<sup>th</sup> June, 2015 at 11:00 a.m. in the Conference Room, Administrative Block of Indira Gandhi Delhi Technical University for Women, Delhi. Following Members attended the meeting:

- (i) Prof. Sanjeev Sofat, Deputy Director & Professor, CSE Deptt., PEC University of Technology, Sector 12, Chandigarh.
- (ii) Prof. R. K. Singh, Dean (Examinations), IGDTUW
- (iii) Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
- (iv) Dr. S.R.N. Reddy, HOD (CSE), IGDTUW
- (v) Dr. Ranu Gadi, HOD (Applied Sciences), IGDTUW
- (vi) Dr. Jasdeep Kaur, HoD (ECE), IGDTUW
- (vii) Dr. Manoj Soni, HOD(MAE), IGDTUW
- (viii) Dr. Chhaya Ravi Kant, Associate Professor, Deptt. of Applied Sciences, IGDTUW
- (ix) Dr. Rishabh Kaushal, Assistant Professor, Deptt. of IT, IGDTUW
- (x) Sh. S.N. Jha, Registrar, IGDTUW Member Secretary

Prof. H. M. Gupta, Professor Emeritus, IIT Delhi, Mr. Manash Paul, Head, Information Security, Research Labs, Tata Consultancy Services, New Delhi, Dr. Tapan Sahoo, Vice-President (Engg.), Maruti Suzuki India Ltd., Gurgaon, Ms. Renu Bapna, Advisor-I (University Bureau), AICTE, New Delhi, Mr. Vipin Kumar Vaid, Senior Manager, Education Initiatives, NASSCOM, New Delhi, Prof. Ashwni Kumar, Dean, Students Welfare, IGDTUW and the Representative of UGC could not attend the meeting.

The Registrar, IGDTUW welcomed the Hon'ble Chairperson and Members and the Agenda Items were taken up. The Agenda item-wise recommendations of the Academic Council were as under:

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Item No. 5.01: To confirm Minutes of the 4<sup>th</sup> Meeting of the Academic Council held on 23<sup>rd</sup> December, 2014.

The Minutes were confirmed.

Item No. 5.02: To consider Action Taken Report on decisions taken by the Academic Council in its 4<sup>th</sup> Meeting held on 23<sup>rd</sup> December, 2014.

Action Taken Report was noted, however, under Action Taken column of the ATR in respect of Agenda Item No. 4.04 in course BAS 311 & BAS 312 "As one regular faculty with MBA qualification has been appointed, no change is required" may be substituted with "Human Values & Professional Ethics" may be taught in V Semester in all branches of B.Tech. and "Engineering Economics" may be taught in VI Semester in all branches of B.Tech. respectively.

Item No. 5.03: To consider and approve creation of Teaching posts for the Five Year Full Time B.Arch. Program.

The Council recommended creation of creation of 14 teaching posts comprising Professors–2, Associate Professors–4 and Assistant Professors–8 for the B.Arch. Program of the IGDTUW, in phases as below:

Year	Professor	Associate Professor	Assistant Professor
2015-16	1	1	2
2016-17		1	2
2017-18	1	1	2
2018-19		1	2
Total	2	4	8

The sanctioned posts shall be filled on regular/deputation/ contract basis as per IGDTUW norms based on the guidelines issued by the Council of Architecture.

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#### Item No. 5.04: To consider and approve amendment in CAS Regulations of IGDTUW.

The Council approved the proposed amendment in IGDTUW Regulations on CAS *inter alia* providing that the GGSIP University Regulations on CAS shall be applicable to erstwhile IGIT employees till such time the Statute related to service conditions of erstwhile IGIT employees are framed /notified and opted by such employees.

The new CAS scheme based on the UGC guidelines approved by the Academic Council in its 4<sup>th</sup> meeting and the Board of Management in its 3<sup>rd</sup> meeting with a view to achieve academic excellence and improve the overall academic performance and enhance the research contribution of Faculty members, be got implemented for the newly recruited IGDTUW employees with immediate effect.

However, the erstwhile IGIT employees, who become eligible for promotion after the formation of the University, i.e., 1<sup>st</sup> May, 2013, be given an option to adopt either the old CAS scheme (the GGSIPU CAS scheme) or the new CAS scheme (the IGDTUW CAS Scheme).

#### Item No. 5.05: To consider and approve the guidelines on engagement of adjunct faculty at IGDTUW.

The Council recommended that in principle adjunct faculty may be engaged at IGDTUW and advised that a committee comprising Dean (Academic Affairs), Dy. Dean (R&C) and two HoDs may be constituted by the Vice-Chancellor for finalizing minimum standard for engagement of adjunct faculty after conducting a comparative study of guidelines on the subject being followed in DTU, NSIT, NITs and IIIT, Delhi. The report of the committee may be placed before the Academic Council in its next meeting for final approval.



Item No. 5.06: To consider and approve the list of experts in the discipline of Architecture and Planning.

The Council approved the proposed list of experts in the discipline of Architecture and Planning and also invited more names of experts from the Members.

Item No. 5.07: To consider and approve the additional list of experts in the discipline of Mechanical & Automation Engineering.

The Council approved the proposed additional list of experts in the discipline of Mechanical & Automation Engineering and also invited more names of experts from the Members.

Item No. 5.08: To consider & approve the Admission Policy, Seat Matrix, Reservation Policy, Fee structure for admissions to Under Graduate (UG), Post Graduate (PG) and Ph.D program for Academic Session 2015-16.

The Council approved the proposed Admission Policy, Seat Matrix, Reservation Policy and Fee Structure for admissions to UG, PG and Ph.D programs for the Academic Session 2015-16. The Council also recommended that Student Welfare Fee of Rs.5,000/- and one time Security Deposit of Rs.5,000/-(Refundable) may also be charged in addition to the Tuition Fee of Rs.75,000/- for B.Arch. Program in line with other programs. Therefore, the total fee for Five Year B.Arch. Program shall be Rs.85,000/- for 1<sup>st</sup> year and Rs.80,000/- per annum in subsequent years.

The Council also recommended that the condition of one year experience for admission to M.Tech.(ECE) Part-time Program be relaxed. However, the preference shall be given to the candidates having one or more year of experience.

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Item No.5.09: To consider and approve amendments in Ph.D Regulations.

The Council approved the proposed amendments in Ph.D Regulations and recommended that Conversion of part time Ph.D registration to full time Ph.D registration may be allowed on request of the scholar effective from the Academic Session 2014-15. The DRC may decide on the Cancellation of Registration under Regulation-6 on the recommendations of the supervisors.

Item No.5.10: To consider and approve the syllabus for the course "Human Values & Professional Ethics" Paper Code: MCA-261 for MCA-III Semester.

The Council approved the syllabus for the Paper Code MCA-261 for MCA-III Semester, however, recommended change in name of the paper from "Human Values & Professional Ethics" to "Professional Values & Ethics" with two theory lectures weekly of 01 Credit in place of two hours practical class weekly of 01 Credit.

Item No.5.11: To consider and approve the syllabus for "Microcontroller & Applications" with Code BMA-305 for B. Tech. MAE-V Semester.

The Council approved the syllabus for "Microcontroller & Applications" with Code BMA-305 for B. Tech. MAE-V Semester with the addition of following text books in syllabus:

Text Book to be added at Sl. No.4:

4) Ronald K Jurgen, "Automotive electronics handbook"; New York, Mc Graw Hill.

Reference Books:

a) William B Ribbens, Norman P, "Understanding Automotive Electronics – Sixth Edition"; Elsevier

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Item No.5.12: To consider and approve the Terms & Conditions for Teaching-cum-Research Fellows.

The Council recommended that the Terms & Conditions for Teachingcum-Research Fellows should be modified to give fellowship grants as per UGC guidelines on the subject.

Item No.5.13: To consider and approve various formats for setting of the Question Papers, Conduct of Exam, Result preparation, semester mark-sheets, consolidated mark-sheets and provisional certificates.

The Council approved various formats for setting of the Question Papers, Conduct of Exam, Result preparation, semester mark-sheets, consolidated mark-sheets and provisional certificates and also recommended that the security features should be included in the provisional certificates also as proposed.

Item No.5.14: To consider and approve Number of Teaching-cum-Research Fellowships to be instituted during Academic Session 2015-16.

The Council approved the award of Teaching-cum-Research Fellowships to be instituted during Academic Session 2015-16 subject to upper ceiling of 10 such fellowships.

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

(S.N. JHA) REGISTRAR



# INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN (Established by Govt. of Delhi vide Act 09 of 2012) Kashmere Gate, Delhi-110006

F.No. 16(1)/Plg (AC)/2016/5140-5186

Dated the 26 February, 2016

## Subject: Minutes of the Academic Council - 6th Meeting.

Please find enclosed herewith Minutes of the 6<sup>th</sup> Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Tuesday, the 16<sup>th</sup> February, 2016 in the Conference Room of the University, Administrative Block, Kashmere Gate Campus, Delhi-110006 for information and necessary action.

(ACHLA SINGH)
REGISTRAR

## All Members:

- 1. Prof. Nupur Prakash, Vice-Chancellor, IGDTUW (Chairperson)
- 1. Prof. H. M. Gupta, Professor Emeritus, IIT Delhi, Hauz Khas, New Delhi-110016
- 2. Mr. Manas Paul, Head, Information Security, Research Labs, Tata Consultancy Services (TCS), New Delhi.
- 3. Dr. Tapan Sahoo, Vice President (Engg), Maruti Suzuki India Ltd., Gurgaon.
- 4. Representative of AICTE, AICTE, 7th Floor, Chanderlok Building, Janpath, New Delhi-110001.
- 5. Prof. Sanjeev Sofat, Dy. Director & Professor, CSE Deptt., PEC University of Technology, Sector-12, Chandigarh.
- Representative of UGC. (Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110 002 with the request to kindly nominate UGC Representative under intimation to this University).
- Mr. Vipin Kumar Vaid, Senior Manager, Education Initiatives, NASSCOM, International Youth Centre, Teen Murti Marg, Chanakyapuri, New Delhi-110021
- 8. Prof. Ashwni Kumar, Dean (Students' Welfare), IGDTUW
- 9. Dr. R. K. Singh, Dean (Examinations)/ HoD, Department of IT, IGDTUW
- 10 Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
- 11. Dr. S.R.N. Reddy, HoD (CSE), IGDTUW
- 12. Dr. N.R. Chauhan, HoD (MAE), IGDTUW
- 13. Dr. Ranu Gadi, HoD(Applied Sciences), IGDTUW
- 14. Dr. Jasdeep Kaur, HoD (ECE), IGDTUW
- 15. Dr. Chhaya Ravikant, Dy. Dean (R&C)/Associate Professor (Applied Sciences), IGDTUW
- 16. Dr. Rishabh Kaushal, Assistant Professor (IT), IGDTUW



# INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN (Established by Govt. of Delhi vide Act 09 of 2012) Kashmere Gate, Delhi-110006

F.No. 16(1)/Plg (AC)/2016/5/140-5/56

Dated the & 6February, 2016

# Subject: Minutes of the Academic Council - 6th Meeting.

Please find enclosed herewith Minutes of the 6<sup>th</sup> Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Tuesday, the 16<sup>th</sup> February, 2016 in the Conference Room of the University, Administrative Block, Kashmere Gate Campus, Delhi-110006 for information and necessary action.

(ACHLA SINGH) REGISTRAR

## All Members:

- 1. Prof. Nupur Prakash, Vice-Chancellor, IGDTUW (Chairperson)
- 1. Prof. H. M. Gupta, Professor Emeritus, IIT Delhi, Hauz Khas, New Delhi-110016
- 2. Mr. Manas Paul, Head, Information Security, Research Labs, Tata Consultancy Services (TCS), New Delhi.
- 3. Dr. Tapan Sahoo, Vice President (Engg), Maruti Suzuki India Ltd., Gurgaon.
- 4. Representative of AICTE, AICTE, 7th Floor, Chanderlok Building, Janpath, New Delhi-
- 5. Prof. Sanjeev Sofat, Dy. Director & Professor, CSE Deptt., PEC University of Technology, Sector-12, Chandigarh.
- 6. Representative of UGC.(Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110 002 with the request to kindly nominate UGC Representative under intimation to this University).

  7. Mr. Vipin Kumar Void, Carian Margent Continued and Continu
- 7. Mr. Vipin Kumar Vaid, Senior Manager, Education Initiatives, NASSCOM, International Youth Centre, Teen Murti Marg, Chanakyapuri, New Delhi-110021
- 8. Prof. Ashwni Kumar, Dean (Students' Welfare), IGDTUW
- 9. Dr. R. K. Singh, Dean (Examinations)/ HoD, Department of IT, IGDTUW
- Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
- 11. Dr. S.R.N. Reddy, HoD (CSE), IGDTUW
- 12. Dr. N.R. Chauhan, HoD (MAE), IGDTUW
- 13. Dr. Ranu Gadi, HoD(Applied Sciences), IGDTUW
- 14. Dr. Jasdeep Kaur, HoD (ECE), IGDTUW
- 15. Dr. Chhaya Ravikant, Dy. Dean (R&C)/Associate Professor (Applied Sciences), IGDTUW
- 16. Dr. Rishabh Kaushal, Assistant Professor (IT), IGDTUW

MINUTES OF 6<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 16<sup>th</sup> FEBRUARY, 2016 AT 11:00 AM IN THE CONFERENCE ROOM, ADMINISTRATIVE BLOCK OF THE INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN (IGDTUW), DELHI.

Sixth meeting of Academic Council of the Indira Gandhi Delhi Technical University for Women was held under the Chairmanship of Prof. Nupur Prakash, Vice-Chancellor, IGDTUW on 16<sup>th</sup> February, 2016 at 11:00 a.m. in the Conference Room, Administrative Block of Indira Gandhi Delhi Technical University for Women, Delhi. Following Members attended the meeting:

- (i) Prof. H. M. Gupta, Professor Emeritus, IIT Delhi
- (ii) Prof. Sanjeev Sofat, Deputy Director & Professor, CSE Deptt., PEC University of Technology, Chandigarh.
- (iii) Mr. Manash Paul, Head, Information Security, Research Labs, Tata Consultancy Services, New Delhi
- (iv) Prof. Ashwni Kumar, Dean, Students Welfare, IGDTUW
- (v) Prof. R. K. Singh, Dean (Examinations), IGDTUW
- (vi) Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
- (vii) Dr. S.R.N. Reddy, HOD (CSE), IGDTUW
- (viii) Dr. Ranu Gadi, HOD (Applied Sciences), IGDTUW
- (ix) Dr. Jasdeep Kaur, HoD (ECE), IGDTUW
- (x) Dr. Manoj Soni, Officiating HOD(MAE), IGDTUW
- (xi) Dr. Chhaya Ravi Kant, Associate Professor, Deptt. of Applied Sciences, IGDTUW
- (xii) Dr. Rishabh Kaushal, Assistant Professor, Deptt. of IT, IGDTUW
- (xiii) Ms. Achla Singh, Registrar, IGDTUW Member Secretary

Sh. S.N.Jha, Director (Academic Administration), IGDTUW also attended the meeting.

Dr. Tapan Sahoo, Vice-President (Engg.), Maruti Suzuki India Ltd., Gurgaon, Ms. Renu Bapna, Advisor-I (University Bureau), AICTE, New Delhi, Mr. Vipin Kumar Vaid, Senior Manager, Education Initiatives, NASSCOM, New Delhi, and the Representative of UGC could not attend the meeting due to preoccupation or other administrative reasons.

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The Hon'ble Chairperson welcomed the Members and introduced the new Registrar, IGDTUW and the Agenda Items were taken up. The Agenda item-wise recommendations of the Academic Council were as under:

Item No. 6.01: To confirm Minutes of the 5<sup>th</sup> Meeting of the Academic Council held on 26<sup>th</sup> June, 2015.

The Minutes of the 5<sup>th</sup> meeting of Academic Council held on 26/06/2015 were confirmed.

Item No. 6.02: To consider Action Taken Report on decisions taken by the Academic Council in its 5<sup>th</sup> Meeting held on 26<sup>th</sup> June, 2015.

Action Taken Report on decisions taken by the Academic Council in its 5<sup>th</sup> Meeting held on 26<sup>th</sup> June, 2015 were noted by the Council

Item No. 6.03: To consider & approve the Admission Policy, Seat Matrix, Reservation Policy, Fee structure for admissions to Under Graduate (UG), Post Graduate (PG) and Ph.D program for Academic Session 2016-17.

The Council approved the proposed Admission Policy, Seat Matrix, Reservation Policy and Fee Structure for admissions to UG, PG and Ph.D programs for the Academic Session 2016-17. The Academic Council also deliberated upon RAT Exemption Policy and recommended the following amendments in Ph.D. Regulations of the University:-

- I. Regulation R1.2.1 regarding Admission Eligibility be modified as follows:

  "The minimum entry qualifications for Full Time /Part Time Research Scholars are as follows:
  - (i) For Engineering: Degree in M.E. / M.Tech or equivalent from a recognized University/ Institution in a relevant discipline with minimum of 60% marks in aggregate or equivalent CGPA & B.E. / B.Tech. or



equivalent with minimum of 60% marks in aggregate or equivalent CGPA.

- (ii) For Computer Application: MCA from a recognized University/ Institution with minimum of 60% marks in aggregate or equivalent CGPA &Graduation Degree (with Sciences and Mathematics) with minimum of 60% marks in aggregate or equivalent CGPA.
- (iii) For Sciences and Humanities: Master Degree in the relevant discipline from a recognized University/Institution with 60% marks or equivalent CGPA &undergraduate degree in the relevant discipline with 60% marks in aggregate or equivalent CGPA."
- II. Regulation R2.2 be modified as follows:

"Candidates belonging to Scheduled Caste and Scheduled Tribe will be given 5% relaxation in the minimum entry qualifications as given in R.1.2."

III.Regulation R3.4 regarding Exemption from RAT examination be modified as follows:

"The RAT examination shall be waived off for the following applicants subject to the fulfillment of eligibility for entry qualifications as in R 1.2 and such applicants shall be allowed to appear in the interview directly:

- i. Full time female teaching staff of IGDTUW.
- ii. Sponsored applicants from organizations having MOU with the University
- iii. Applicants who have qualified UGC-CSIR-JRF/NET Or having a valid GATE Score Or had been admitted to M.E./ M.Tech with a valid GATE Score and successfully completed the degree as in R.1.2
- iv. Foreign students who apply through Ministry of Human Resource Development or foreign students under a Cultural Exchange Scholarship Programme of Government of India."

RAT examination will be conducted only if adequate number of applications from exempted categories candidates are not received.

8

# Item No. 6.04: To consider and approve course curriculum for 4<sup>th</sup> Year (7<sup>th</sup> and 8<sup>th</sup> Semesters) of all B.Tech Programs.

The Council approved the course curriculum for 4<sup>th</sup> Year (7<sup>th</sup> and 8<sup>th</sup> Semesters) of all B.Tech Programs incorporated in the Agenda. However, the Council observed that feedback in respect of B.Tech CSE Paper Code 411 (7<sup>th</sup> Semester) from industry may be obtained by Members within 15 days and decision taken by the University accordingly.

# Item No. 6.05: To consider and ratify minor changes in B.Tech ECE course curriculum.

The Council ratified the following minor changes in B.Tech ECE course curriculum:-

DT		
B.Tech ECE	2013 Batch	2014 Batch
Semester		
3 <sup>rd</sup> Semester	Approved Scheme	Same as 2013 Batch
4 <sup>th</sup> Semester	Approved Scheme	<ul> <li>BCS 208: Data Structures Using C++ (in place of BEC 208: Probability &amp; Stochastic Processes)</li> <li>BCS 260: Data Structures Using C++ Lab (in place of BEC 260: Simulation Lab).</li> <li>Minor Changes in syllabus of BEC 206 – Communication Systems.</li> <li>Renaming &amp; Minor Changes in syllabus of BEC 210: Electromagnetic Fields &amp; Transmission Lines as</li> </ul>
5 <sup>th</sup> Semester	Approved Scheme	"Transmission Line an Antennas" Same as 2013 Batch
6 <sup>th</sup> Semester	<ul> <li>BIT 308: Data         Communication &amp;         Networking (in place of BEC 308: Fundamentals of Operating Systems)     </li> <li>BIT 358: Data Communication &amp;</li> </ul>	



	Networking Lab (in place of BEC 358: Fundamentals of Operating Systems Lab)  Minor changes in syllabus of BEC 304: Information Theory & Coding	
--	--	--

The Council also recommended to constitute a sub-committee under the Chairmanship of Prof. H.M. Gupta, Professor Emeritus, IIT Delhi, HoD (ECE) and some experts to revise the syllabus pertaining to ECE Branch and empowered the Vice-Chancellor, IGDTUW to approve those changes for adoption w.e.f. 2015-16/2016-17 onwards.

Item No. 6.06: To consider and approve creation of additional teaching post for allied discipline of Architecture, recruitment of one Civil Engineering Faculty in the Department of Architecture on contract basis and Recruitment Rules for the posts of Professor, Associate Professor and Assistant Professor in the discipline of Architecture.

The Council recommended creation of 4 additional posts comprising 3 Assistant Professor and one Associate Professor for Allied disciplines of B. Arch Program of IGDTUW as per following details:

SI. No.	Discipline	Associate Professor	Assistant Professor	
		(No. of posts)	(No. of posts)	
1.	Civil Engineering	01	01	
2.	Fine Arts		01	
3.	Humanities (English &		01	
	Communication Skills)/			
	Organization Behaviour			



The Council approved contract appointment of a Assistant Professor (Civil Engineering) in the Department of Architecture on contract basis against a vacant post of Assistant Professor (Architecture) till such time the proposed additional posts are created.

The Council also recommended approval of Recruitment Rules for the posts of Professor, Associate Professor and Assistant Professor in the discipline of Architecture to be placed before the next Board of Management.

Item No. 6.07: To consider and approve (i) Minor corrections in evaluation scheme and (ii) revised course codes for B.Arch program.

The Council approved for B. Arch Program (i) evaluation ratio of 50:50 between internal and external examinations; (ii) minimum 50% marks for passing in each course at par with other programs of the University; and (iii) follow the policy for permitting to appear in examinations as applicable to other courses of IGDTUW instead of only to those candidates who have passed in the internal assessment.

The Council also approved revision of course codes for B.Arch Programs.

Item No. 6.08: To consider and approve extension in time for submission of M.Tech. Dissertation.

The Council approved the extension in time for submission of M.Tech Dissertation and grant permission to Ms. Suman Tiwari, M.Tech (VSLI Design) III<sup>rd</sup> Semester student to join Airport Authority of India.



Item No. 6.09: To consider and approve Honorarium for Practical Classes/Studio / Drawing Classes engaged by visiting faculty of various branches of Engineering at IGDTUW – upper ceiling to be relaxed.

The Council recommended that the Honorarium for engaging visiting faculty for Studio, Workshop practice, Engineering Drawing, Machine Drawing classes, Machine Design Lab and Advance Machine Design Lab, etc. in the Department of Architecture & Planning and Department of MAE be paid with relaxed upper ceiling as proposed, i.e., @Rs.750/- per hour based on actual number of studios/ lab classes engaged with the approval of Vice-Chancellor.

Item No. 6.10: To ratify the approval granted by the Vice-Chancellor for conduct of Supplementary Examination as one time measure.

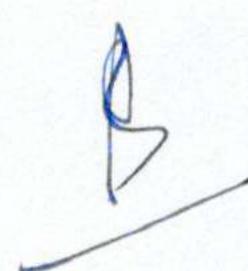
The Council ratified the approval granted by the Vice-Chancellor for conduct of Supplementary Examination as one time measure.

Item No. 6.11: To ratify the approval granted by the Vice-Chancellor in the policy for providing Scribe/Writer for disabled students during End-Semester Examination

The Council ratified the approval granted by the Vice-Chancellor in the policy for providing Scribe/Writer for disabled students during End-Semester Examination

Item No. 6.12: To ratify the approval granted by the Vice-Chancellor for Re-checking of answer sheet of End-Semester examination.

The Council ratified the approval granted by the Vice-Chancellor for Rechecking of answer sheet of End-Semester examination



### Item No. 6.13: To consider and approve the criteria for internal evaluation for re-appear cases.

The Council recommended that incase of reappearing in an internal examination, the marks obtained in latter case i.e. re-appearing shall be considered for internal evaluation instead of higher of the two assessment marks proposed.

Item No. 6.14: To consider and approve the relaxation in the criteria for promotion of the students to the next year.

The Council approved the following revised criteria for promotion of students to the next year as proposed.

"A student will be promoted to the next academic year only if such student has obtained at least,

(a) 50% (accurate up to two decimal digits) of the total credits of the ensuing academic year from which the promotion to the next academic year is being sought".

## Item No. 6.15: To consider and approve the Policy of conducting Supplementary Examination for the Final Year Students.

The Council approved for conducting supplementary exams for final year students who could not obtain the minimum required credits for the award of Degree. However, for pre-final year students the result needs to be analyzed and be placed before the Council in the next meeting.



### Item No. 6.16: To consider and approve Break up of the teacher's continuous evaluation.

It was decided to award 5-10 marks towards internal assessment for attendance and regularity of students in theory classes.

The Council recommended a Departmental Committee may be constituted and its recommendations considered by the Vice Chancellor which shall be deemed to be recommendation of the Academic Council.

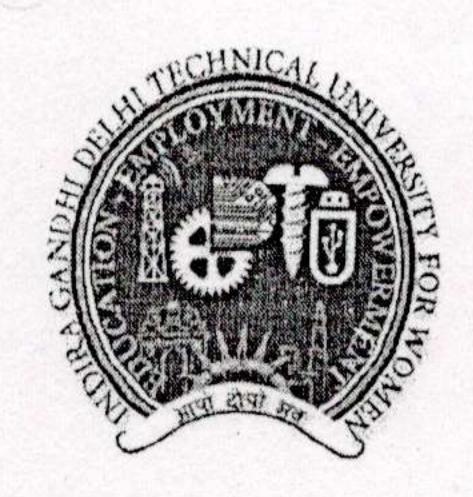
Item No. 6.17: Any other Item with the permission of the Chair.

Item No. SA/01: To consider and approve starting of M.Tech (ICT) Part-Time Programme for the Academic Session 2016-17.

The Academic Council deliberated upon the supplementary agenda item and recommended that a Committee under the Chairmanship of Prof. H.M. Gupta with HoDs of CSE, ECE and IT Departments may be constituted for finalizing the teaching scheme and syllabus for the proposed M.Tech (ICT) Part-Time Program. The Vice Chancellor was empowered by the Council to approve the curriculum recommended by the Committee to start an interdisciplinary M.Tech program in ICT in place of M.Tech (ECE) by Department of IT, IGDTUW w.e.f. Academic Session 2016-17 commencing August, 2016.

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

(ACHLA SINGH) REGISTRAR



### INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN (Established by Govt. of Delhi vide Act 09 of 2012)

(Formerly Indira Gandhi Institute of Technology) Kashmere Gate, Delhi-110006

F.No. 16(34)/Plg/IGDTUW/2016/3538-3559

Dated the 包<sup>1</sup>Shoctober, 2016

### Subject: Minutes of the Academic Council - 7th Meeting.

Please find enclosed herewith minutes of 7<sup>th</sup> Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on 28<sup>th</sup> September, 2016 in the Conference Room of the University, Administrative Block, Kashmere Gate Campus, Delhi-110006 for information.

(R.K. SINGH) REGISTRAR

- 1. Prof.(Dr.) Nupur Prakash, Chairperson, Academic Council, Vice Chancellor, IGDTUW
- 2. All Members.
  - 1. Prof. Saroj Kaushik, Professor and Former HoD, Dept. of Computer Science & Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016Dr.
  - Prof. R.A. Khan (Retd), (Former HoD, Mechanical Engg. Deptt., Jamia Millia Islamia) A-5, Bhaskar Compound, Abdul Fazal Enclave, Jamia Nagar, New Delhi 110025
  - 3. Dr. Kamlesh Dutta, Head, Computer Science & Engineering Department, National Institute of Technology, Hamirpur (HP) 177005
  - Prof. Sanjeev Sofat, Director, Cyber Security Cell and Professor, Department of Computer Science & Engineering, PEC University of Technology, Sector 12, Chandigarh
  - 5. Dr.(Mrs) Santosh Satya, Centre for Rural Development and Technology, IIT Delhi(UGC Nominee)
  - 6. Prof. R. K. Singh, Dean (Examination Affairs), IGDTUW
  - 7. Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
  - 8. Dr. S.R.N. Reddy, HoD (CSE), IGDTUW
  - 9. Dr. N.R. Chauhan, HoD (MAÉ), IGDTUW
  - 10. Dr. Ranu Gadi, HoD(ASH), IGDTUW
  - 11. Dr. Jasdeep Kaur, HoD (ÉCE), IGDTUW
  - 12. Dr. Preeti Vajpeyi, HOD (Arch. & Plg.), IGDTUW
  - 13. Prof. Ashwni Kumar, Deptt. of ECE, IGDTUW
  - 14. Dr. A.K. Mohapatra, Associate Professor, De ott. of IT, IGDTUW
  - 15. Mr. Akash Tayal, Assistant Professor, Deptt. of ECE, IGDTUW

Copy forwarded to the following for information and necessary action and with the request that Action Taken Report (ATR) may kindly be sent on priority to the Planning Branch for placing the same before the Academic Council in its next meeting:

1. All Deans/ HoDs/Dy. Deans, IGDTUW

2. Head (IT Services), IGDTUW with a request that a copy of the minutes may kindly be uploaded on the University website.

3. DFO, IGDTUW

4. PS to VC, IGDTUW

(R.K. SINGH) Registrar MINUTES OF 7<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 28<sup>th</sup> SEPTEMBER, 2016 AT 11:00 AM IN THE CONFERENCE ROOM, ADMINISTRATIVE BLOCK OF THE INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN (IGDTUW), DELHI.

Seventh meeting of Academic Council of the Indira Gandhi Delhi Technical University for Women was held under the Chairmanship of Prof: Nupur Prakash, Vice-Chancellor, IGDTUW on 28<sup>th</sup> September, 2016 at 11:00 a.m. in the Conference Room, Administrative Block of Indira Gandhi Delhi Technical University for Women, Delhi. Following Members attended the meeting:

- 1. Prof. Saroj Kaushik, Professor and former HoD, Deptt. of CSE, IIT Delhi
- 2. Prof. R.A. Khan (Retd), Former HoD, ME Deptt., JMI, New Dehi
- 3. Dr. Kamlesh Dutta, Head, CSE Deptt., NIT, Hamirpur (HP)
- 4. Dr.(Mrs) Santosh Satya, Centre for Rural Development and Technology, IIT Delhi (Nominee of UGC)
- 5. Prof. R. K. Singh, Dean (Examination Affairs), IGDTUW
- 6. Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
- 7. Dr. N.R. Chauhan, HoD (MAE), IGDTUW
- 8. Dr. Ranu Gadi, HoD(ASH), IGDTUW
- 9. Dr. Jasdeep Kaur, HoD (ECE), IGDTUW
- 10. Dr. Preeti Vajpeyi, HoD (Arch. & Plg), IGDTUW
- 11 Prof. Ashwni Kumar, Deptt. of ECE, IGDTUW
- 12. Dr. A.K. Mohapatra, Associate Professor, Deptt. of IT, IGDTUW
- 13. Mr. Akash Tayal, Assistant Professor, Deptt. of ECE, IGDTUW
- 14. Prof. Ranjana Mital, Professor, School of Planning & Architecture, Delhi (Special Invitee)
- 15. Dr. Chhaya Ravikant, Dy. Dean (R&C), IGDTUW (Special Invitee)

Sh. S.N. Jha, Director (Academic Administration), IGDTUW also attended the meeting.

Prof. Sanjeev Sofat, Director, Cyber Security Cell and Professor, Department of Computer Science & Engineering, PEC University of Technology, Chandigarh and Dr.S.R.N. Reddy, HoD (CSE), IGDTUW could not attend the meeting due to prior engagement.

At the outset, the Vice Chancellor, IGDTUW welcomed the new Members of the Academic Council and gave a brief presentation regarding history of establishment of the University by upgradation of erstwhile Indira Gandhi Institute of Technology (IGIT), the then a

constituent college of GGSIP University, vision, mission and moto of the University and its development since inception on 1.5.2013 including new initiatives, new courses introduced by the University along with achievements of students and faculty members of the University. Apart from this, the Vice Chancellor also apprised the Council regarding Awards and Honors received by the University Students, Research Grants received by the faculty members and status of Placements of the University Students. Subsequently, the Agenda Items were taken up. The Agenda item-wise recommendations of the Academic Council were as under:

Item No. 7.01: To confirm Minutes of the 6<sup>th</sup> Meeting of the Academic Council held on 16<sup>th</sup> February, 2016.

The Minutes of the 6<sup>th</sup> Meeting of the Academic Council held on 16.02.2016 were confirmed.

Item No. 7.02: To consider Action Taken Report on recommendations/ decisions taken by the Academic Council in its 6<sup>th</sup> Meeting held on 16<sup>th</sup> February, 2016.

Action taken report on the recommendations/decisions taken by the Academic Council in its 6<sup>th</sup> meeting held on 16/2/2016 were communicated to the Council Members.

Item No. 7.03:

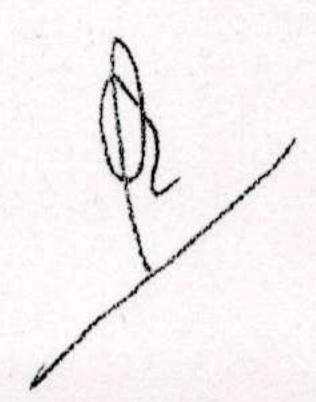
To consider and approve (i) vision document; (ii) detailed course structure for 1<sup>st</sup> and 2<sup>nd</sup> year; (iii) syllabus of 1<sup>st</sup> and 2<sup>nd</sup> year; and (iv) evaluation scheme for 1<sup>st</sup> and 2<sup>nd</sup> for the B.Arch program.

The Council approved the (i) vision document; (ii) detailed course structure for 1<sup>st</sup> and 2<sup>nd</sup> year; (iii) syllabus of 1<sup>st</sup> and 2<sup>nd</sup> year; and (iv) evaluation scheme for 1<sup>st</sup> and 2<sup>nd</sup> for the B.Arch program to be implemented w.e.f. 2016-17.

Item No. 7.04:

To consider and approve revised Fellowship for Teaching-Cum-Research Fellows.

The Council approved revised Fellowship for Teaching-Cum-Research Fellows with change in nomenclature as JRF/SRF.



Item No. 7.05:

To consider and approve revision in the Syllabus for Paper Code: MIS-512 Paper Title Security Testing and Risk Management, M.Tech (ISM).

The Council approved the revised Syllabus for Paper Code: MIS-512 Paper 'Title Security Testing and Risk Management' for M.Tech (ISM) offered by the Department of IT.

Item No. 7.06:

To consider and approve the conduct of supplementary examinations for the non-promoted students.

The Council approved the conduct of supplementary examinations for the non-promoted students and amendment in the Regulations accordingly.

Item No. 7.07:

To consider and approve constitution of Committee for drafting the Academic Code of Conduct Rules for students and faculty members of IGDTUW

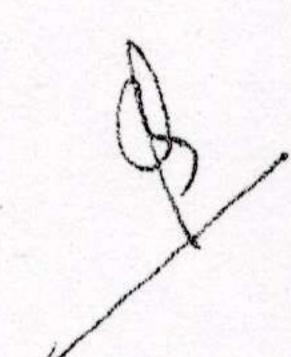
The Council approved to constitute a Committee for drafting the Academic Code of Conduct Rules and to propose action to be taken by the University in the event of any kind of violation and authorized the Vice Chancellor in this regard to constitute a Committee with following members:

- 1. Two Members from the Academic Council
- 2. Two External Members
- 3. Dean (Academic Affairs), IGDTUW
- 4. All Dy. Deans, IGDTUW

Item No. 7.08:

To consider and approve International Tie-ups with Foreign Universities

The Council approved the proposed International tie-ups with the foreign universities and signing an MoU by sending a Letter of Intent (LoI) for student exchange, faculty exchange and Joint Collaborative Research.



Item No. 7.09:

To consider and approve list of experts in the department of Architecture and Planning

The Council approved the list of experts in the field of Architecture and Planning and also invited more names of experts from the Members of the Council.

Item No. 7.10:

To consider and approve creation of Faculty of Computing and Management at IGDTUW

The Council approved the creation of Faculty of Business Studies and Faculty of Computing at IGDTUW subject to allotment of additional piece of land or availability of appropriate space on/off Campus. Approval of the Board of Management be obtained for creation of two new faculties and new departments under these faculties.

Item No.7.11: To consider and approve (i) revised eligibility of applicant in a particular stream in the Ph.D program; (ii) Demarcation of students enrolled in the Ph.D Programme in CSE/IT Department; and (iii) amendment in Ph.D Regulation R1.2.3(b), R3.4(iii), R7.1(i), R(ii) and R7.2(iv)

The Academic Council approved the recommendations made by the duly constituted Committee in respect of (i) revised eligibility of applicant in a particular stream in the Ph.D program; (ii) Demarcation of students enrolled in the Ph.D Programme in CSE/IT Department; and (iii) amendment in Ph.D Regulation R1.2.3(b), R3.4(iii), R7.1(i), R(ii) and R7.2(iv) and suggested the following:-

- 1. Separate merit list shall be generated for Departments of IT & CSE for Ph. D admissions. Approval of the Board of Management be obtained for amendment in Ph.D. Regulations accordingly;
- 2. Demarcation of students admitted to the Ph. D Program in 2014, 2015 and 2016 in the Departments of CSE and IT/CA shall be done as per slots/supervisor allotted to them; and

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3. The following recommendations made by the Committee vide Para 1(i) be dropped:

"The degree of Post Graduation shall be considered while deciding the department in which an applicant is eligible to apply for pursuing Ph.D."

### Item No.7.12: To consider and approve creation of additional 11 teaching posts for the Department of Computer Science & Engineering.

The Council recommended for creation of additional 11 teaching posts for the Department of Computer Science & Engineering due to increase in intake w.e.f. 2016-17 as per AICTE norms with following cadre ratio:-

Requirement of Additional Faculty positions  Professor Associate Professor			Total
Professor	Associate Professor		
01	03		11
	Professor	Professor Associate Professor	Professor Associate Professor Assistant Professor

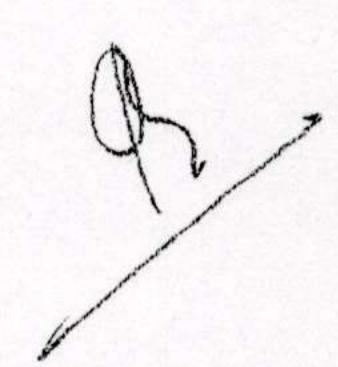
The approval of Finance Committee and Board of Management be obtained accordingly.

## Item No.7.13: To consider and approve minor revision in the evaluation scheme for a 01 credit course on "Disaster Management", paper code: BAS 461

The Council advised that the proposed minor revision in the evaluation scheme for a 01 credit course on "Disaster Management", paper code: BAS 461 may be decided by the Department of Applied Sciences and Humanities of IGDTUW.

# Item No.7.14: To consider and approve (a) the Scheme and Syllabus (1<sup>st</sup> Semester) for M. Tech (Green Technology); and (b) creation of additional teaching posts for the Department of Pure and Applied Sciences.

The Council approved (a) the Scheme and Syllabus (1<sup>st</sup> Semester) for M. Tech (Green Technology) with suggestion that the eligibility criteria for admission may include B.Arch along with BE; and (b) Creation of additional five teaching posts (1Professor +2 Assoc. Professor+2 Asstt Professor).



Minutes of 7th Academic Council Meeting

The approval of Finance Committee and Board of Management be taken subsequently for creation of five teaching posts in the Department of Pure and Applied Sciences as per AICTE/UGC norms.

The meeting ended with vote of thanks to the Chair.

(Achla Singh)
Registrar



### Indira Gandhi Delhi Technical University for Women Kashmere Gate, Delhi-110006

F. No. 16(18)/Plg/IGDTUW/2017 (Part File)/ 565-585

Dated: - 11th September, 2017

Subject: - Minutes of the Academic Council – 8th Meeting

Please find enclosed herewith Minutes of the 8th Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on 1st September, 2017 in the Conference Room of the University, Administrative Block, Kashmere Gate, Campus, Delhi-110006 for information and necessary

Registrar, IGDTUW

- 1. Prof. (Dr.) Nupur Prakash, Chairperson, Academic Council, Vice-Chancellor, IGDTUW 2. All Members: -
  - Prof. Saroj Kaushik, Professor and former HoD, Deptt. of CSE, IIT Delhi (i)
  - (ii) Prof. R.A. Khan (Retd), Former HoD, ME Deptt., JMI, New Delhi
  - Prof. Sanjeev Sofat, Director, Cyber Security Cell and Head, Deptt. of Computer Science & (iii) Engineering, PEC University of Technology, Chandigarh
  - Prof. Usha Natesan, Advisor-I, AICTE & Prof., Civil Engineering, Anna University, Chennai (iv) (Nominee of AICTE)
  - Dr. Kamlesh Dutta, former Head, CSE Deptt., NIT, Hamirpur (HP) (v)
  - Prof. R. K. Singh, Dean (Examination Affairs), IGDTUW (vi)
  - (vii) Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
  - (viii) Dr. N.R. Chauhan, HoD (MAE), IGDTUW
  - Dr. Shalini Arora, HoD(ASH), IGDTUW (ix)
  - Dr. Jasdeep Kaur, HoD (ECE), IGDTUW (x)
  - Dr. PreetiVajpeyi, HoD (Arch. & Plg), IGDTUW
  - Prof. Ashwni Kumar, Deptt. of ECE, IGDTUW
  - Dr. A.K. Mohapatra, Associate Professor, Deptt. of IT, IGDTUW
  - (xiv) Mr. Akash Tayal, Assistant Professor, Deptt. of ECE, IGDTUW
  - (xv) Ar. Peu Banerjee, Visiting Professor-SPA, USAP, GGSIPU (Special Invitee)

Copy forwarded to the following for information and necessary action and with the request that Action Taken Report (ATR) may kindly be sent on priority to the Planning Branch for placing the same before the Academic Council in its next meeting: -

- All Deans/HoDs/Dy. Deans, IGDTUW
- Head (IT Services), IGDTUW with a request that a copy of the minutes may kindly be uploaded on the University website
- (iii) DFO, IGDTUW
- (iv) PS to VC, IGDTUW

(Dr. S. Kazim Naqvi) Registrar, IGDTUW

MINUTES OF 8<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 1<sup>st</sup> SEPTEMBER, 2017 AT 11:00 AM IN THE CONFERENCE ROOM, ADMINISTRATIVE BLOCK OF THE INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN (IGDTUW), DELHI.

Eighth meeting of Academic Council of the Indira Gandhi Delhi Technical University for Women was held under the Chairpersonship of Prof. Nupur Prakash, Vice-Chancellor, IGDTUW on 1st September, 2017 at 11:00 a.m. in the Conference Room, Administrative Block of Indira Gandhi Delhi Technical University for Women, Delhi. Following members attended the meeting:

- 1. Prof. Saroj Kaushik, Professor and former HoD, Deptt. of CSE, IIT Delhi
- 2. Prof. R.A. Khan (Retd), Former HoD, ME Deptt., JMI, New Delhi
- Prof. Sanjeev Sofat, Director, Cyber Security Cell and Head,
   Deptt. of Computer Science & Engineering, PEC University of Technology, Chandigarh
- 4. Prof. Usha Natesan, Advisor-I, AICTE & Prof., Civil Engineering, Anna University, Chennai (Nominee of AICTE)
- 5. Dr. Kamlesh Dutta, former Head, CSE Deptt., NIT, Hamirpur (HP)
- 6. Prof. R. K. Singh, Dean (Examination Affairs), IGDTUW
- 7. Prof. Ela Kumar, Dean (Academic Affairs), IGDTUW
- 8. Dr. N.R. Chauhan, HoD (MAE), IGDTUW
- 9. Dr. Shalini Arora, HoD(ASH), IGDTUW
- 10. Dr. Jasdeep Kaur, HoD (ECE), IGDTUW
- 11. Dr. PreetiVajpeyi, HoD (Arch. &Plg), IGDTUW
- 12. Prof. Ashwni Kumar, Deptt. of ECE, IGDTUW
- 13. Dr. A.K. Mohapatra, Associate Professor, Deptt. of IT, IGDTUW
- 14. Mr. Akash Tayal, Assistant Professor, Deptt. of ECE, IGDTUW
- 15. Ar. Peu Banerjee, Visiting Professor-SPA, USAP, GGSIPU (Special Invitee)

Dr.(Mrs) Santosh Satya, Centre for Rural Development and Technology, IIT Delhi (Nominee of UGC) and the nominee of FICCI could not attend the meeting due to prior engagements.

13/1/1)

At the outset, the Vice Chancellor, IGDTUW welcomed all the members of the Academic Council and briefed about the University and also mentioned about the increase of the student strength that has almost doubled since the inception of the University and academic growth of the University in terms of the various courses/programmes offered by the University. The status of the allotment of the New Land for setting up the University new campus at village Dera Mandi in South District Delhi was also apprised to the academic council. It was also mentioned that in the present campus the growth of the University has been almost saturated due to paucity of the space and further growth of the University is possible only after getting either additional space or after setting up of the new campus. It was also briefed to the Academic Council that the University is now aiming for consolidation and quality improvement of the academic programs being offered in its present campus.

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

Item No. 8.01: To confirm Minutes of the 7<sup>th</sup> Meeting of the Academic Council held on 28<sup>th</sup>September, 2016.

The Minutes of the 7<sup>th</sup> Meeting of the Academic Council held on 28.09.2016 were confirmed.

Item No. 8.02: To consider Action Taken Report on recommendations/ decisions taken by the Academic Council in its 7<sup>th</sup> Meeting held on 28<sup>th</sup>September, 2016.

Action taken report on the recommendations/decisions taken by the Academic Council in its 7<sup>th</sup> meeting held on 28.09.2016 were communicated to the Council Members.

With regard to item no. 7.07 the Council was informed that the process of getting inputs from IITs and other institutions is going on for drafting the Academic Code of Conduct Rules etc.

In respect of Agenda Item No. 7.14 the Academic Council was informed that the Admission announcement for M.Tech. (Green Technology) was made in Academic Year 2017-18. However, the Programme could not takeoff due to inadequate response. After deliberations in the matter at length, it was recommended that the program, should be redesigned and made broad based while keeping it relevant for the contemporary and upcoming social & technical challenges. An area of

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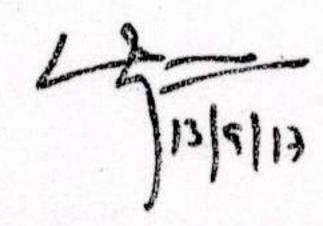
IGDTU for Women

"Energy and Environment Studies" was suggested as one such possibility. Department of Applied Sciences & Humanities was advised to explore this and other possibilities, and accordingly redesign the curriculum with focused eligibility criteria after taking the inputs as and when required from Academic Council members including other experts from reputed institutions and the same may be put up again before the next Academic council.

Item No. 8.03:

To consider and approve adoption of Recruitment Rules for the posts of Professor, Associate Professor and Assistant Professor in the Department of Applied Sciences & Humanities as per UGC Regulations, 2010 and amended vide UGC (4<sup>th</sup> Amendment), Regulations 2016.

The nominee of AICTE asserted that Universities do not require AICTE approval and are not bound to follow AICTE guidelines. Universities should be governed autonomously by following UGC guidelines to maintain minimum prescribed academic standards. After deliberations among Academic Council members and based on the comments of the nominee member of AICTE, it was decided that IGDTUW being a University, UGC guidelines would be followed for deciding the RRs of teaching staff for Dept. of Basic & Applied Sciences. However, for technical courses being offered in Faculty of Engineering & Technology the RRs laid down by AICTE may be followed to the extent possible. Similarly for Faculty of Architecture & Design the RR's prescribed by Council of Architecture (CoA) be adopted for teaching posts. After deliberations the Committee approved the adoption of Recruitment Rules for the posts of Professor, Associate Professor and Assistant Professor in the Department of Applied Sciences & Humanities as per UGC Regulations, 2010 and amended vide UGC (4th Amendment), Regulations 2016.



Item No. 8.04:

To consider and approve adoption of API Score for direct recruitment of Professors, Associate Professors and Assistant Professors in IGDTUW as per UGC (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education) (4<sup>th</sup> Amendment), Regulations, 2016.

The Council recommended to adopt API Score for direct recruitment of Professors, Associate Professors and Assistant Professors in IGDTUW as per UGC (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education) (4<sup>th</sup> Amendment), Regulations, 2016. It was also decided that already approved CAS regulation of IGDTUW should continue in respect of existing faculty eligible for promotion under CAS.

To facilitate awarding of API marks, the Academic Council advised that departments may identify suitable quality Journals/Publishers in their respective areas and communicate the same to UGC for inclusion in their list of journals after obtaining approval of the respective Board of Studies.

Item No. 8.05:

To consider and approve creation of non-teaching technical posts in the Deptt. of IT, Deptt. of CSE due to increased work load.

After deliberations, the proposal was approved for creating 04 non-teaching technical posts in I.T Deptt. (Technical Assistant: 02, Lab Assistant Grade-1: 01 and Lab Assistant Grade -2: 01) and 04 non-teaching technical posts in CSE Deptt. (Technical Assistant: 02, Lab Assistant Grade-1: 01 and Lab Assistant Grade -2: 01).

Item no 8.06: To consider and approve the creation of non-teaching technical posts in the Dept. of Architecture and Planning.

After deliberations, the proposal for creating 04 non-teaching technical posts in Deptt. of Architecture and Planning (Technical Assistant: 02, Workshop Instructor: 01 and Lab Assistant: 01) was approved.

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Item No.8.07:

To consider and approve the additional panel of experts to be invited to various Selection Committees and Expert Committees of IGDTUW for ECE/MAE/IT/Physics/Chemistry/Maths/English-Communication Skills/Management Studies/Architecture & Planning, in addition to the list of experts earlier approved by the Academic Council.

The Academic Council approved the proposal in addition to the list of experts earlier approved by the Academic Council. However, the members were requested to communicate additions/changes, if any within 15 days time.

Item No. 8.08:

To consider and ratify the admission policy including mode of admission, fees, seat matrix, reservation policy and admission process for admission in M.Tech.(full-time), M.Tech.(part-time), MCA and Ph.D. program for Academic Year 2017-2018.

The Council ratified the recommendations of the duly constituted Committee pertaining to admission policy including mode of admission, fees, seats matrix, reservation policy and admission process for admission in M.Tech. (full-time), M.Tech. (part-time), MCA and Ph.D. program for Academic Year 2017-2018

Item no.8.09:

To consider and ratify the seat matrix, reservation policy, fee structure for admission in Under-Graduate (UG) programs (B.Tech. and B.Arch.) of IGDTUW for the Academic Year 2017-18.

The Council ratified the recommendations of the duly constituted Committee pertaining to eligibility criteria, age criteria, fee structure, reservation policy, seat matrix etc. for admission to B.Tech. and B.Arch. Programme for the Academic Year 2017-18.

Item no.8.10:

To consider and approve the increase in "Persons with Disabilities" quota from 3% to 5% from the Academic Session 2018-19 onwards in the UG programs of IGDTUW.

The Council approved the increase in the reservation for the "Persons with Disabilities" from 3% to 5% from the Academic Year 2018-19 onwards in both UG and PG programmes.

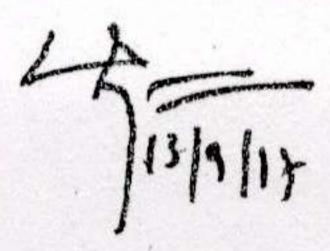
Item No. 8.11: To consider and approve the Automation of the Examination Process of the University and Guidelines/User Manuals.

The Academic Council highly appreciated the efforts made for in-house automation of the Examination Process by the faculty members and students of the Department of IT and preparation of Guidelines/User Manuals etc. under supervision and guidance of Prof. R.K. Singh, Dean (Examination Affairs). As desired by Academic Council, a demonstration of the Examination Portal was also given by Ms. Charu Gupta, Assistant Professor, Department of IT. It was mentioned by some members that developing such kind of application not only requires a lot of efforts and time but also expensive if developed through outside agency. The members suggested that IT security Audit of the software application be got done from third party. The members unanimously recommended to give appropriate recognition and appreciation letters to the development team members.

The University Exam Guidelines and User Manual was approved by the Academic Council.

Item No. 8.12: To consider and approve the examination scheme and detailed syllabus of 3<sup>rd</sup> year B.Arch. program.

Academic Council approved the examination scheme and detailed syllabus of B.Arch. Programme for 3<sup>rd</sup> year (5<sup>th</sup> and 6<sup>th</sup> semester). The members suggested that value added courses may be developed and adopted to meet the requirements of B.Arch. program.



Item No. 8.13: To consider and approve non retention of student portfolio immediately after studio/practical end semester exam after keeping digital copy of the student portfolio.

The Academic Council approved the proposal related to non-retention of student portfolio immediately after conduct of studio/practical end semester exam and after retaining digital copy of the student portfolio by the Department for future references.

Item No. 8.14: Recruitment of Professor in the Mathematics stream in the department of Applied Sciences and Humanities against one sanctioned position of Professor.

The Academic Council approved the recommendation of the duly constituted Committee that the single open position for the post of professor in Deptt. of Basic and Applied Sciences be earmarked to Mathematics Stream and RRs be framed, accordingly

Item No. 8.15: Equivalence of B.Tech. (Mechanical and Automation Engineering) as B.Tech.(Mechanical Engineering).

The Council approved the proposal and suggested that to deliberate on such requirements of equivalence of other departments in future, a Committee of Dean/HoDs may be formed.

Supplementary Agenda

SA-8.01:

To consider and approve the amendment in the Admission Eligibility for Part Time Ph.D. Program.

After deliberations the Council approved to constitute a Committee with few members from AC to deliberate and propose desired amendment in PhD regulation to be placed before next Academic Council for consideration

(Dr. S. Kazim Naqvi) Registrar, IGDTUW



### Indira Gandhi Delhi Technical University For Women

(Established by Govt. of Delhi vide Act 09 of 2012)

No. F.16 (05)/Planning/IGDTUW/2018/406

Subject: - Minutes of the 9<sup>th</sup> Meeting of the Academic Council

Please find enclosed herewith a copy of the Minutes of the 9<sup>th</sup> Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Friday, the 26<sup>th</sup> October, 2018 from 11:00 a.m. onwards in the Conference Hall, Administrative Block, Kashmere Gate Campus, Delhi-110006 for information.

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

Dated: 19-11-18

Dated: 19-11-2018

No. F.16 (05)/Planning/IGDTUW/2018/ 406

- 1). Dr. Amita Dev, Hon'ble Vice Chancellor and Chairperson, Academic Council, IGDTUW
- 2). All Members: -
  - (i) Dr. Kamlesh Dutta, Associate Professor and Head, Computer Science & Engineering Department, National Institute of Technology, Hamirpur (HP)-177005
  - (ii) Prof. R.A. Khan (Retd.), former HoD, Mechanical Engg. Deptt., Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi-110025
  - (iii) Prof. Sanjeev Sofat, Director, Cyber Security Cell and Professor, Department of Computer Science & Engineering, PEC University of Technology, Sector 12, Chandigarh
  - (iv) Prof. Saroj Kaushik, Deptt. of Computer Science & Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110016
  - (v) Dr. (Ms) Santosh Satya, Centre for Rural Development and Technology, IIT Delhi, Nominee of UGC
  - (vi) Prof. Usha Natesan, Advisor-I, AICTE & Prof., Civil Engineering, Anna University, Chennai (nominee of AICTE), Nelson Mandela Marg Vasant Kunj New Delhi-110070.
  - (vii) Prof. R.K. Singh, Dean (Planning & Development), IGDTUW

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- (viii) Prof. S.R.N. Reddy, Dean (Examination Affairs), IGDUW
- (ix) Prof. Devendra Tayal, Dean (Academic Affairs), IGDTUW
- (x) Prof. Ashwani Kumar, Dean (International Affairs), IGDTUW
- (xi) Prof. Ela Kumar, Dean (Students Welfare), IGDTUW
- (xii) Dr. Manoj Soni, HOD (MAE), IGDTUW
- (xiii) Dr. Arun Sharma, HOD (IT), IGDTUW
- (xiv) Dr. Nidhi Goel, HOD (ECE), IGDTUW
- (xv) Dr. Shalini Arora, HOD (ASH), IGDTUW
- (xvi) Dr. Preeti Vajpeyi, HOD (DAP), IGDTUW
- (xvii) Dr. Ranu Gadi, Associate Professor, Deptt. of Applied Sciences & Humanities, IGDTUW
- (xviii) Dr. Akash Tayal, Assistant Professor, Department of ECE, IGDTUW
- (xix) Prof. Vipin, Department of Mechanical Engineering, DTU (Special Invitee)
- (xx) Prof. Kartik Dave, Dean, School of Business, Public Policy and Social Entrepreneurship, Ambedkar University, Delhi (Special Invitee)
- (xxi) Ar. Avtar Singh, Associate Professor, Deptt. of Architecture & Planning, GGSIPU (Special Invitee)

(Prof. R.K. Singh) Registrar, IGDTUW MINUTES OF 9<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 26<sup>th</sup> OCTOBER, 2018 AT 11:00 AM IN THE CONFERENCE HALL, ADMINISTRATIVE BLOCK, INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN (IGDTUW), DELHI.

Ninth 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 26<sup>th</sup> October, 2018 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. Saroj Kaushik, Professor, Deptt. of CSE, IIT Delhi
- (ii) Prof. R. K. Singh, Registrar & Dean (Planning & Development), IGDTUW
- (iii) Prof. Ashwni Kumar, Dean (International Affairs), IGDTUW
- (iv) Prof. S.R.N. Reddy, Dean (Examination Affairs), IGDTUW
- (v) Prof. Devendra Tayal, Dean (Academic Affairs), IGDTUW
- (vi) Prof. Ela Kumar, Dean (Students Welfare), IGDTUW
- (vii) Dr. Arun Sharma, HOD (IT), IGDTUW
- (viii) Dr. Nidhi Goel, HOD (ECE), IGDTUW
- (ix) Dr. Preeti Vajpeyi, HoD (Arch. & Plg), 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

Prof. Vipin, Deptt. of Mechanical Engineering, DTU, Ar. Avtar Singh, Associate Professor, Deptt. of Architecture & Planning, GGSIPU and Prof. Kartik Dave, Dean, School of Business, Public Policy and Social Entrepreneurship, Ambedkar University, Delhi also attended the meeting as Special Invitees.

Dr. Kamlesh Dutta, Head, CSE Deptt., NIT, Hamirpur (HP), Prof. R.A. Khan (Retd), Former HoD, ME Deptt., JMI, New Dehi, Prof. Sanjeev Sofat, Director, Cyber Security Cell and Professor, Department of Computer Science & Engineering, PEC University of Technology, Chandigarh, 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) and the Nominee of FICCI could not attend the meeting due to their prior engagement.

At the outset, the Hon'ble Vice Chancellor, IGDTUW welcomed the Members of the Academic Council and apprised the members on the new initiatives taken up recently for

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implementation of ISO 9001:2015, Launch of in-house Research journal, conduct of the first Convocation of the University on 18<sup>th</sup> December, 2018, providing technical support to DSSSB, MoU with NASSCOM for Cisco thingQbator, AICTE Notable Mention Award, Commencement of new courses like M. Plan, Bachelor of Business Administration etc.

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

### Item No. 9.01: To confirm Minutes of the 8<sup>th</sup> Meeting of the Academic Council held on 1<sup>st</sup> September, 2017.

It was submitted that the minutes of the 8<sup>th</sup> meeting of the Academic Council held on 1<sup>st</sup> September, 2017 were circulated among all the members vide letter no. F. No. 16(18)/Plg./IGDTUW/2017 (Part File)/565-585 dated 11.09.2017. No comments have been received from any member of the council. The Academic Council confirmed the Minutes of the 8<sup>th</sup> Meeting of the Academic Council held on 01.09.2017.

### Item No. 9.02: To consider Action Taken Report on recommendations/ decisions taken by the Academic Council in its 8<sup>th</sup> Meeting held on 1<sup>st</sup> September, 2017.

The Academic Council noted the Action taken report on the recommendations/decisions taken by the Academic Council in its 8<sup>th</sup> meeting held on 01.09.2017.

### Item No. 9.03: First Convocation of the University

It was informed to the members that the first Convocation of the University is scheduled on 18.12.2018 and will be chaired by the Hon'ble Lieutenant Governor of Delhi being Chancellor of the University. The Academic Council approved the list of the successful candidates graduated in Academic Year 2014-15, 2015-16, 2016-17 and 2017-18. The Academic Council also approved the tentative list of the candidates eligible for the Chancellor Gold Medal, Vice-Chancellor Medal and Exemplary Performance Plaque. It was informed to the Council that the list of the recipients of the various medals has been placed on the University website for seeking request for any discrepancy from the students. The Academic Council authorized the Vice Chancellor for taking the necessary decision after getting the request on discrepancy from student(s) and make necessary amendments in the list of medal recipients, if required.

### Item No. 9.04: To consider and approve the Convocation Ordinance and Regulations for conduct of Convocation of the University.

After deliberations, the Academic Council approved the Convocation Ordinance and Regulations for conduct of Convocation of the University.

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Minutes of the 9th Meeting of the Academic Council, IGDTUW

Item No. 9.05:

To consider and approve the regulations for constitution of Chancellor Medal, Vice Chancellor Medal and Exemplary Performance Plaque to be awarded in the Convocation of the University

After deliberations, the Academic Council approved the regulations for constitution of Chancellor Medal, Vice Chancellor Medal & Exemplary Performance Plaque to be awarded to meritorious students in the Convocation of the University. Council also deliberated on the specification of the Chancellor Gold Medal, Vice Chancellor Medal and Exemplary Performance Plaque and approved the same as proposed. The procurement of gold and silver for the medals will be made from MMTC Ltd., Govt. of India Enterprise.

Item No. 9.06

To consider and ratify Fee for submission of Ph.D. Thesis, formats for Ph.D. Evaluation/Assessment, contents of the various Degree Format and Provisional Degree format for award of Ph.D.

The Academic Council ratified the recommendation of the duly constituted committees regarding fee for submission of Ph.D. Thesis, formats for Ph.D. Evaluation/Assessment with minor typographical corrections, contents of the various Degree Formats and Provisional Degree format for the award of Ph.D.

Item No. 9.07:

To consider and approve the Adoption of Choice Based Credit System (CBCS) for UG (B. Tech. and B. Architecture) Programmes of the University from the Academic Year 2019-20

After deliberations the Council approved the adoption of Choice Based Credit System (CBCS) for UG (B. Tech. and B. Architecture) Programmes of the University from the Academic Year 2019-20 with minor modifications/revisions. It was also suggested that a common course structure format be followed across all the UG courses of the University.

Item No. 9.08:

To consider and approve implementation of modified eligibility criterion for admission to B.Arch. Programme as per regulations of Council of Architecture from Academic Year 2019-20 onwards

The Council approved the adoption of modified eligibility criterion for admission to B.Arch. Programme as per regulations of Council of Architecture from Academic Year 2019-20 onwards.

Item No. 9.09:

To consider and approve Course Structure and Detailed Syllabus of 4<sup>th</sup> and 5<sup>th</sup> year of B.Arch. Programme

It was informed to the Council that the course structure and detailed syllabus for the first year, second year and third year has already been approved by the Academic Council in its earlier meetings.

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After deliberations, the Academic Council approved the course structure and detailed syllabus for 4<sup>th</sup> and 5<sup>th</sup> year of B.Arch, programme.

Item No. 9.10:

To consider and approve the Admission Policy, Fee structure, Scheme of Examination and Syllabus for starting of two year full time M. Plan (Urban Planning) Programme in Department of Architecture and Planning from Academic Year 2019-20

The Council recommended the introduction of M. Plan (Urban Planning) Programme by Department of Architecture and Planning from Academic Year 2019-20 with a suggestion to review the eligibility criteria and admission process. The Council also suggested that the Professional Development Fund proposed in the fee structure will be part of Student Welfare Fund and used for the Industrial Visits, Professional Development of the M.Plan students as per the requirement of the syllabus.

Item No.9.11: To consider and approve the creation of teaching posts for M. Plan (Urban Planning) Programme

The Academic Council recommended the creation of 05 teaching posts (01 Professor, 02 Associate Professor and 02 Assistant Professor) for M. Plan (Urban Planning) programme as per the Council of Architecture Norms for faculty-student ratio for the Post-Graduate programme in Planning. The approval of the Finance Committee and the Board of Management be obtained for creation of 05 teaching post (01 Professor, 02 Associate professor and 02 Assistant Professor) as per Council of Architecture (COA) norms.

Item No.9.12: To consider and approve the Revised Regulations for the Programme leading to Degree of Doctor of Philosophy, 2018 of the University

The Council approved the Revised Regulations for the Programme leading to Degree of Doctor of Philosophy, 2018 of the University with a suggestion that it will be implemented from Academic Year 2019-2020.

Item No.9.13: To consider and ratify the Seat Matrix, Reservation Policy and Fee Structure for admission in Under-Graduate (UG) Programme (B. Tech. and B. Architecture) of IGDTUW for the Academic Year 2018-19.

The Council ratified the recommendations of the duly constituted committees regarding Seat Matrix, Reservation Policy and Fee Structure for admission in Under-Graduate (UG) Programme (B. Tech. and B. Architecture) of IGDTUW for the Academic Year 2018-19.



Item No.9.14:

To consider and ratify the Admission Policy including mode of Admission, Seat Matrix, Reservation Policy, Fee Structure and Admission Process for admission to M. Tech. (Full Time), M. Tech. (Part Time), MCA and Ph.D. Programmes for Academic Year 2018-19

The Council ratified the recommendations of the duly constituted committees regarding Admission Policy including mode of Admission, Seat Matrix, Reservation Policy, Fee Structure and Admission Process for admission to M. Tech. (Full Time), M. Tech. (Part Time), MCA and Ph.D. Programmes for Academic Year 2018-19.

Item No.9.15:

To consider and approve the Admission Policy, Fee structure, Scheme of Examination and Syllabus for starting BBA Programme under Department of Management, Faculty of Business Studies from Academic Year 2019-20

After deliberations, the Academic Council approved the commencement of the three years full time BBA Programme from the Academic Year 2019-20 with suggestions that Admission Policy, Scheme of Examination and Syllabus for BBA be reviewed. Course structure be prepared as per the proposed CBCS format for the UG courses of the University. The Council also suggested that the fee for the BBA Programme may be fixed to Rs. 70,000/- per annum with 10% annual increment.

Item No.9.16: To consider and approve the creation of teaching post and non teaching post for three years full time BBA Programme

The Council recommended the creation of 06 teaching post (01 Associate professor and 05 Assistant Professors) and proportionate non-teaching technical staff (LA-1/LA-II) and non-teaching Ministerial Staff as per AICTE/UGC norms.

Item No.9.17: To consider and approve the increase of seats in intake of B. Tech. (IT)

Programme from the Academic Year 2019-20

The Council approved the increase of seats in intake of B. Tech. (IT) Programme from 76 per year to 120 per year from the Academic Year 2019-20 as per the recommendation of the Board of Studies, Faculty of Engineering and Technology.

Item No.9.18: To consider and approve the creation of additional teaching posts and non-teaching post for the Department of Information Technology due to increase in intake

The Council recommended the creation of 09 teaching post (01 Professor, 02 Associate professor and 06 Assistant Professors) and proportionate non-teaching technical staff (LA-1/LA-II) and non-teaching Ministerial Staff as per AICTE/UGC norms

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Item No.9.19:

To consider and ratify the approval granted by the Vice Chancellor, IGDTUW regarding increase in the maximum ceiling of 50% of fee collected for meeting the expenditure of M. Tech. (ICT) Programme and review the continuation of the Programme on self sustaining mode

After deliberations, the Council ratified the decision of the Vice-Chancellor regarding increase in the maximum ceiling of 50% of fee collected for meeting the expenditure of M. Tech. (ICT) Programme and also suggested that due to less intake the expenditure for conducted the course be met from the full fee collected for the course, if required. The Council also suggested closing the M. Tech. (ICT) Programme from the Academic Year 2019-20 due to non availability of the working women for pursuing the Programme.

Item No.9.20:

To consider and approve the adoption of the UGC Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions, Regulation 2018

The Academic Council recommended the adoption of the UGC Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions, Regulation 2018 for the approval of the Board of Management and suggested that it will be applicable only for the papers accepted/published thereafter.

Item No.9.21:

To Consider and approve the Adoption of the UGC Regulation on Minimum Qualifications for appointment of Teachers including (CAS) and other Academic Staff in Universities and measures for the Maintenance of Standards in Higher Education, 2018

The Academic Council recommended the adoption of the UGC "Regulation on Minimum Qualifications for appointment of Teachers including (CAS) and other Academic Staff in Universities and measures for the Maintenance of Standards in Higher Education, 2018" for the approval of the Board of Management.

### Item No.9.22: To consider and approve the remuneration rates for the evaluation of End Semester Studio and Practical Examination of B. Arch. Programme

After deliberations, the Council recommended the revision of payment norms for evaluation of End Semester Practical/Studio exam for subjects having 3 to 5 credits @ Rs. 75/- per student and for subjects having more than 5 credits @ Rs. 100/- per student for approval of Finance Committee and Board of Management.



Item No.9.23: To consider and approve the remuneration rates for visiting faculty for conducting studio/practical classes at Department of Architecture and Planning

After deliberations, the Council recommended that visiting faculty for conducting Studio/Practical Classes shall be paid @ Rs. 1,000/- per hour instead of Rs. 750/- per hour applicable to Engineering Programmes for approval of Finance Committee and Board of Management.

Item No.9.24: To consider and approve the revised IGDTUW Research Fellowship Scheme (JRF/SRF) 2018 in Ph.D. Programme

The Academic Council approved that IGDTUW JRF/SRF shall be entitled for maximum period of 30 days of leave in an Academic Year in addition to public holidays as per UGC norms.

The meeting ended with vote of thanks to the Chair.

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



### 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 10<sup>th</sup> Academic Council meeting of the Indira Gandhi Delhi Technical University for Women (IGDTUW) held on 18<sup>th</sup> 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

Dated: 29/4/19

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

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

- 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

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### 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 18<sup>th</sup> 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 18<sup>th</sup> 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 3<sup>rd</sup> 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: -

To confirm the minutes of the  $9^{\text{th}}$  meeting of the Academic Council held on  $26^{\text{th}}$  October, 2018

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

To consider action taken report on recommendation/ decisions taken by the Academic Council in its 9<sup>th</sup> meeting held on 26<sup>th</sup> October, 2018

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

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

Item No.10.03

Item No.10.01:

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: -

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- (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.

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



To consider and approve the Teaching Scheme of all eight semesters and syllabus of 1<sup>st</sup> year and 2<sup>nd</sup> 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 1<sup>st</sup> year and 2<sup>nd</sup> 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 1<sup>st</sup> year and 2<sup>nd</sup> 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 1<sup>st</sup> year and 2<sup>nd</sup> 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 1<sup>st</sup> year and 2<sup>nd</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> semester of M. Tech.-CSE (Artificial Intelligence) from the Academic Year 2019-20.



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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> and 2<sup>nd</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> and 2<sup>nd</sup> 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 1<sup>st</sup> and 2<sup>nd</sup> 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 1<sup>st</sup> 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



scheme of all four semesters and syllabus of 1<sup>st</sup> and 2<sup>nd</sup> semester of M. Tech.- Robotics and Automation programme as per CBCS from the Academic Year 2019-20.

To consider and approve the Teaching scheme of all six semesters and syllabus of 1<sup>st</sup> year of MCA as per CBCS from the Academic Year 2019-

Item No.10.12

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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 1<sup>st</sup> year and 2<sup>nd</sup> year of one credit each be introduced. With these suggestions, the Academic Council approved the Teaching scheme of all six semesters and syllabus of 1<sup>st</sup> year of MCA as per CBCS from the Academic Year 2019-20.

To consider and approve the Guidelines and Evaluation Scheme,

Teaching Scheme of all six semesters, Syllabus of 1<sup>st</sup> year for BBA

programme as per CBCS from the Academic Year 2019-20

Item No.10.13

Item No.10.14

The Council deliberated on the Guidelines and Evaluation Scheme and Teaching Scheme of all six semesters, Syllabus of 1<sup>st</sup> year for BBA 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 BBA programme also. The Council deliberated on the Teaching Scheme and Syllabus of 1<sup>st</sup> year for the BBA programme and suggested minor revisions in the paper Business Mathematics and Computer Applications in Management. With the minor modifications the Council approved the Guidelines and Evaluation Scheme, Teaching Scheme of 1<sup>st</sup> year and Syllabus of 1<sup>st</sup> year of BBA programme as per CBCS from the Academic Year 2019-20.

To consider and approve implementation of modified eligibility criterion for admission to B. Arch. Programme as per regulations of Council of Architecture from the Academic Year 2019-20

The Council approved the adoption of modified eligibility criterion for admission to B. Arch. Programme as per regulations of Council of Architecture from the Academic Year 2019-20.



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

To consider and approve the Teaching Scheme of all four semesters, Syllabus of 1st semester, Guidelines and Evaluation Scheme for M. Plan.

Item No.10.16

Item No.10.17

(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 1<sup>st</sup> semester, Guidelines and Evaluation Scheme for M. Plan. (Urban Planning) programme as per CBCS from the Academic Year 2019-20.

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.

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To consider and approve the revised regulations for the programme leading to Doctor of Philosophy (Ph. D.)

Item No.10.18

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



#### Indira Gandhi Delhi Technical University For Women

(Established by Govt. of Delhi vide Act 09 of 2012)

No. F.16 (17)/Planning/IGDTUW/2019/3653

Dated: 26/09/2019

Subject: - Minutes of the 11th Meeting of the Academic Council, IGDTUW

Please find enclosed herewith a copy of the Minutes of the 11<sup>th</sup> Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Friday, the 20th September, 2019 from 11:00 a.m. onwards in the Conference Hall, Administrative Block, Kashmere Gate Campus, Delhi-110006 for information.

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

No. F.16 (17)/Planning/IGDTUW/2019/ 3653

- Dated: 26/09/2019 Dr. Amita Dev, Hon'ble Vice Chancellor and Chairperson, Academic Council, IGDTUW
- 2). All Members: -

1).

- Prof. Sanjeev Sofat, Director, Cyber Security Cell and Professor, Department of (i) Computer Science & Engineering, PEC University of Technology, Sector 12, Chandigarh
- (ii) Dr. Kamlesh Dutta, Associate Professor and Head, Computer Science & Engineering Department, National Institute of Technology, Hamirpur (HP)-177005
- (iii) Prof. Saroj Kaushik, Deptt. of Computer Science & Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110016
- (iv) Dr. (Ms) Santosh Satya, Centre for Rural Development and Technology, IIT Delhi. Nominee of UGC
- (v) Prof. R.A. Khan (Retd.), former HoD, Mechanical Engg. Deptt., Faculty of Engineering & Technology, Jamia Millia Islamia (A Central University), New Delhi-110025
- Prof. Usha Natesan, Advisor-I, AICTE & Prof., Civil Engineering, Anna University, (vi) Chennai (nominee of AICTE), Nelson Mandela Marg Vasant Kunj New Delhi-110070.
- (vii) Prof. R.K. Singh, Dean (Planning & Development), IGDTUW

- (viii) Prof. Ashwani Kumar, Dean (International Affairs), IGDTUW
- (ix) Prof. S.R.N. Reddy, Dean (Examination Affairs), IGDUW
- (x) Prof. Devendra Tayal, Dean (Academic Affairs), IGDTUW
- (xi) Prof. Ela Kumar, Dean (Students Welfare), IGDTUW
- (xii) Dr. Manoj Soni, HOD (MAE), IGDTUW
- (xiii) Dr. Arun Sharma, HOD (IT), IGDTUW
- (xiv) Dr. Nidhi Goel, HOD (ECE), IGDTUW
- (xv) Dr. Shalini Arora, HOD (ASH), IGDTUW
- (xvi) Dr. Preeti Chauhan, HOD (DAP), IGDTUW
- (xvii) Dr. Ranu Gadi, Associate Professor, Deptt. of Applied Sciences & Humanities, IGDTUW
- (xviii) Dr. Akash Tayal, Assistant Professor, Department of ECE, IGDTUW

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



### Indira Gandhi Delhi Technical University for Women

(Established by Govt. of Dehli vide Act 09 of 2012) Kashmere Gate, Delhi

Minutes of the Eleventh meeting of the Academic Council held on 20<sup>th</sup> September, 2019 at 11:00 AM in the Conference Hall, Administrative Block, Indira Gandhi Delhi Technical University for Women (IGDTUW), Kashmere Gate, Delhi.

Eleventh 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 20<sup>th</sup> September, 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. Saroj Kaushik, Deptt. of Computer Science & Engg., IITD, Hauz Khas, New Delhi
- (iii) Dr. (Mrs) Santosh Satya, Centre for Rural Development and Technology, IIT Delhi (Nominee of UGC)
- (iv) Prof. R.A. Khan (Retd), Former HoD, ME Deptt., JMI, New Dehi
- (v) Prof. Ashwni Kumar, Dean (International Affairs), IGDTUW
- (vi) Prof. S.R.N. Reddy, Dean (Examination Affairs), IGDTUW
- (vii) Prof. Devendra Tayal, Dean (Academic Affairs), IGDTUW
- (viii) Prof. Ela Kumar, Dean (Students Welfare)/HOD (CSE), IGDTUW
- (ix) Dr. Arun Sharma, HOD (IT), IGDTUW
- (x) Dr. Nidhi Goel, HOD (ECE), IGDTUW
- (xi) Dr. Ranu Gadi, Associate Professor, Deptt. of ASH, IGDTUW
- (xii) Dr. Shalini Arora, HOD (ASH), IGDTUW
- (xiii) Ar. Preeti Chauhan, HoD (DAP), IGDTUW
- (xiv) Dr. Manoj Soni, HoD (MAE), IGDTUW
- (xv) Prof. R. K. Singh, Registrar & Dean (Planning & Development), IGDTUW

Dr. Kamlesh Dutta, Head, CSE Deptt., NIT, Hamirpur (HP), Prof. Usha Natesan, Advisor-I, AICTE & Prof. Civil Engineering, Anna University, Chennai (nominee of AICTE), Nominee of FICCI and Dr. Akash Tayal, Assistant Professor, Deptt. of ECE, IGDTUW could not attend the meeting due to their prior engagement.

Minutes of the 11th Meeting of the Academic Council, IGDTUW

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The Registrar, IGDTUW welcomed the Hon'ble Chairperson, Academic Council and the members of the Academic Council. He informed to the Academic Council that Dr. Amita Dev, Pro-Vice Chancellor, IGDTUW has been appointed as Vice-Chancellor, IGDTUW by the Govt. of NCT of Delhi w.e.f. 12.07.2019. All the members of the Academic Council extended their warm welcome to the Hon'ble Vice-Chancellor and Chairperson, Academic Council. After brief introduction, the Registrar, IGDTUW placed the Agenda Items for consideration of the Academic Council and the recommendations on each are as under: -

#### Item No.11.01: Opening Remarks by the Hon'ble Vice Chancellor

Hon'ble Vice Chancellor welcomed all the members of Academic Council in its 11<sup>th</sup> meeting held on 20.09.2019 in the Conference Hall of IGDTUW and informed that the Pro-vice Chancellor, IGDTUW, Dr. (Mrs.) Amita Dev has been appointed by Delhi Govt. as Vice Chancellor of IGDTUW, and she joined as Vice Chancellor on 12.07.2019.

She informed about the advice of Hon'ble Lt. Governor, Delhi about the frequency of meeting of Statutory Bodies as per the IGDTUW Act and assured that Academic Council meeting will be conducted 04 times in a year. One meeting before the commencement of admission / academic session and the second, before the convocation and the remaining two in between as per the requirement.

She informed with immense pleasure to the Academic Council that University has established Department of Management with intake of 60 students for the BBA Programme. In addition, the University has started a new Post-Graduate Programme i.e. M. Plan (Urban Planning) with intake of 20 students in the Department of Architecture and Planning and a new batch of B.Tech (IT) with intake of 60 students. She further informed that the University has completed the admission for the B.Tech. and B.Arch. Programme through Joint Admission Counselling (JAC) jointly conducted for DTU, NSUT, IIITD and IGDTUW and the University has also completed the admissions for the Ph.D., M.Tech., MCA, M.Plan and BBA Programme. An overwhelming response has been received from the students for seeking admission in the various courses of IGDTUW. She also apprised that the University has introduced EWS quota and enhanced the seats in all the programmes in IGDTUW accordingly.

She informed the house that STQC Team/Committee has visited IGDTUW during 16-17<sup>th</sup> September, 2019 for ISO 9001-2015 Certification of the University and it is matter of



pride and pleasure to inform that STQC has granted ISO Certificate to IGDTUW and now IGDTUW has become an ISO 9001-2015 Certified University.

In addition to above, the University has also adopted the Teaching Scheme and Syllabi based on CBCS Pattern from the Academic year 2019-20 and this all has been possible with suggestions and guidance of all esteemed members of the Academic Council. She also informed to the Academic Council that the University is also proposing to conduct its 2<sup>nd</sup> Convocation during November-December, 2019.

Item No.11.02: To confirm the minutes of the 10<sup>th</sup> meeting of the Academic Council held on 18<sup>th</sup> April, 2019

The minutes of the 10<sup>th</sup> meeting of the Academic Council held on 18<sup>th</sup> April, 2019 were confirmed.

To consider action taken report on recommendation/ decisions taken by the Academic Council in its 10<sup>th</sup> meeting held on 18<sup>th</sup> April, 2019

The Academic Council noted the Action Taken Report on the recommendations/decisions taken by the Academic Council in its 10<sup>th</sup> meeting held on 18<sup>th</sup> April, 2019.

To consider and approve the Ordinance for the Undergraduate

Item No.11.04: and Post-Graduate Degree Programs for batches admitted in

Academic Year 2019-20 onwards

The Council deliberated on the Ordinance for the Undergraduate and Post-Graduate Degree Programs for batches admitted in Academic Year 2019-20 onwards. During the deliberations, it was suggested that in many Universities students having short attendance are given one grade lower to their actual performance as a detrimental measure. After deliberations, the Academic Council recommended the Ordinance for the Undergraduate and Post-Graduate Degree Programs for batches admitted in Academic Year 2019-20 onwards.



Item No.11.05:

To consider and ratify the decision of the Vice Chancellor on policy for promotion to next academic year for batches admitted up to academic year 2018-2019

The Council deliberated and ratified the decision of the Vice Chancellor on policy for promotion to next academic year for batches admitted up to academic year 2018-2019.

Item No.11.06:

To consider and approve the Course Work Scheme and Guidelines

for Ph.D. Programme based on CBCS for the batches admitted

from Academic Year 2019-20 onwards

The Council deliberated on the Course Work Scheme and Guidelines for Ph.D. Programme based on CBCS for the batches admitted from Academic Year 2019-20 onwards. During the deliberations, it was suggested that UGC in its Minimum Standards and Procedure for award of M.Phil/Ph.D. Degrees Regulations, 2016 has a provision of completing the Course Work during the initial one or two semesters. The University may revise its Regulations and provide flexibility to its full time Scholars to complete the Course Work in one semester.

After deliberations, the Academic Council approved the Course Work Scheme and Guidelines for Ph.D. Programme based on CBCS for the batches admitted from Academic Year 2019-20 onwards.

#### Item No.11.07: Any other item with the permission of the Chair

The Academic Council appreciated the various achievements of the University like implementation of CBCS based curriculum for UG and PG programmes, implementation of EWS quota in admissions, starting of new programmes, extremely good placements with high packages in top most companies, obtaining ISO certification from STQC, Govt. of India etc.

Dr. (Mrs) Santosh Satya, Former Professor, IIT Delhi and Nominee of UGC suggested that University may explore the possibility of offering Special/Guest Lectures/Invited talks to the students on Stress Management, Food & Health etc. It was informed by the



Dean (Student Welfare), IGDTUW that under the CBCS based curriculum the provisions have been made for the students to take up such subjects through Generic Open Electives. She also informed to the Council that regular expert sessions on Health & Wellness, Stress Management, Women Safety etc. are being conducted on regular basis in the University.

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

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

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### Indira Gandhi Delhi Technical University For Women

#### (Established by Govt. of Delhi vide Act 09 of 2012) Kashmere Gate, Delhi

No. F.16 (07)/Planning/IGDTUW/2020/136

Dated: 24.07.2020

### Subject: - Minutes of the 12th Meeting of the Academic Council, IGDTUW

Please find enclosed herewith a copy of the Minutes of the 12<sup>th</sup> Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Friday, the 10<sup>th</sup> July, 2020 from 11:00 a.m. onwards in the Online Mode/Conference Hall, Administrative Block, Kashmere Gate Campus, Delhi-110006 for information.

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

No. F.16 (07)/Planning/IGDTUW/2020/

Dated:

- Dr. Amita Dev, Hon'ble Vice Chancellor and Chairperson, Academic Council, IGDTUW
- 2). All Members: -
  - Prof. Anubha Gupta, Professor, Deptt. of ECE, Indian Institute of Technology-Delhi, Hauz Khas, New Delhi-110 016, INDIA
  - (2) Prof. Madan Mohan Tripathi, Professor, Department of Electrical Engineering, Delhi Technological University, Shahbad Daulatpur, Main Bawana Road, Delhi-110042. India
  - (3) Prof. Pradeep Kumar Suri, Professor, Delhi School of Management, Delhi Technological University, Shahbad Daulatpur, Main Bawana Road, Delhi-110042. India
  - (4) Prof. Meenakshi Dhote, HOD, Department of Environmental Planning, School of Planning and Architecture, Delhi, 4, Block B, Beside State Bank Of India, Indraprashta Marg, IP Estate, New Delhi, Delhi 110002
  - (5) Prof. Amrita Parle, Associate Professor, Delhi Institute of Pharmaceutical Sciences and Research, AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi, Delhi 110070
  - (6) Ms. Sandhhya Chintala, Vice President, NASSCOM, Plot 7 to 10, Sector 126, Noida – 201303

Contd. Page 2/-

- (7) Prof. R.K. Singh, Dean (Planning & Development), IGDTUW
- (8) Prof. Ashwani Kumar, Dean (International Affairs), IGDTUW
- (9) Prof. Ela Kumar, Dean (Students Welfare), IGDTUW
- (10) Prof. Devendra Tayal, Dean (Academic Affairs), IGDTUW
- (11) Prof. S.R.N. Reddy, Dean (Examination Affairs), IGDTUW
- (12) Dr. Arun Sharma, HOD (IT), IGDTUW
- (13) Dr. Seeja K.R., HOD CSE Department
- (14) Dr. Nidhi Goel, HOD (ECE), IGDTUW
- (15) Dr. Manoj Soni, HOD (MAE), IGDTUW
- (16) Dr. Chhaya Ravikant, HOD (ASH), IGDTUW
- (17) Dr. Shalini Arora, HOD (Management), IGDTUW
- (18) Ar. Vishal Rai, HOD (DAP), IGDTUW
- (19) Prof. D.K. Tayal, Professor, Department of CSE, IGDTUW
- (20) Dr. Ranu Gadi, Associate Professor, Department of ASH, IGDTUW
- (21) Dr. Vivek Chawla, Assistant Professor, Department of MAE, IGDTUW

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

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#### Indira Gandhi Delhi Technical University for Women

(Established by Govt. of Delhi vide Act 09 of 2012) Kashmere Gate, Delhi

Minutes of the 12<sup>th</sup> meeting of the Academic Council held on 10<sup>th</sup> July, 2020 at 11:00 AM in the Online Mode/Conference Hall, Administrative Block, Indira Gandhi Delhi Technical University for Women (IGDTUW), Kashmere Gate, Delhi.

12<sup>th</sup> 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 10<sup>th</sup> July, 2020 at 11:00 a.m. in the Online Mode/Conference Hall, Administrative Block, Indira Gandhi Delhi Technical University for Women, Delhi. Following Members attended the meeting:

- (i) Prof Anubha Gupta, Dean (Academic Affairs), IIIT Delhi
- (ii) Prof Madan Mohan Tripathi, Department of Electrical Engineering, DTU
- (iii) Prof Pradeep Kumar Suri, Delhi School of Management, DTU
- (iv) Prof Amrita Parle, AICTE Nominee, DIPSAR
- (v) Ms Sandhya Chintala, Vice President, NASSCOM
- (vi) Prof Ashwani Kumar, Dean (International Affairs), IGDTUW
- (vii) Prof Ela Kumar, Dean (Students Welfare), IGDTUW
- (viii) Prof Devendra Tayal, Dean (Academic Affairs), IGDTUW
- (ix) Prof S R N Reddy, Dean (Examination Affairs), IGDTUW
- (x) Dr Arun Sharma, HoD (IT), IGDTUW
- (xi) Dr Seeja K R, HoD (CSE), IGDTUW
- (xii) Dr Nidhi Goel, HoD (ECE), IGDTUW
- (xiii) Dr Manoj Soni, HoD (MAE), IGDTUW
- (xiv) Dr Chhaya Ravikant, HoD(ASH), IGDTUW
- (xv) Dr Shalini Arora, HoD (Management), IGDTUW
- (xvi) Ar Vishal Rai, HoD (Arch), IGDTUW
- (xvii) Dr Devendra Tayal, Professor, Department of CSE, IGDTUW
- (xviii) Dr Ranu Gadi, Associate Professor, Department of ASH, IGDTUW
- (xix) Dr Vivek Chawla, Assistant Professor, Department of MAE, IGDTUW
- (xx) Prof. R. K. Singh, Registrar & Dean (Planning & Development), IGDTUW

Prof Meenakshi Dhote, HoD, Department of Environment Planning, School of Planning and Architecture could not attend the meeting due to her prior engagement.



The Registrar, IGDTUW welcomed the Hon'ble Chairperson, Academic Council and the members of the Academic Council. After brief introduction, the Registrar, IGDTUW placed the Agenda Items for consideration of the Academic Council and the recommendations on each are as under: -

#### Item No.12.01: Opening Remarks by the Hon'ble Vice Chancellor

At the outset, Hon'ble Vice Chancellor, IGDTUW welcomed the members of newly reconstituted Academic Council. She extended her gratitude to the previous Academic Council for their valuable service and academic inputs which helped the university to elevate its academic standards.

The Hon'ble Vice-Chancellor informed that Academic Year 2019-20 was filled with challenges, great initiatives, noticeable achievements, rewards and awards. The visibility of IGDTUW and its perception among the general masses has grown by leaps and bounds since September 2019. She apprised the following achievements of the University:

- The University conducted its 2<sup>nd</sup> Convocation ceremony, presided by the Hon'ble Chancellor, IGDTUW, Shri Anil Baijal on 27<sup>th</sup> November, 2019, who conferred the medals and degrees to the graduating students.
- The 1<sup>st</sup> ever Alumni Meet and Industry Institute Networking Meet was also held on 27<sup>th</sup> November, 2019 with Ms. Durga Shakti Nagpal, IAS, the Distinguished Alumni of IGDTUW as the Chief Guest.
- The University has implemented in-house e-LMS (Learning Management System) for conduct of On-line End-Term Examination, Evaluation, Result declaration, Registration etc. The portal also provides dashboard facility for Faculty to upload presentation, course material etc. During these unprecedented times of COVID 19, it is gratifying to note that 100 percent students of the University completed Online Assessment/Examination as per academic schedule. Owing to this initiative, IGDTUW has been conferred with e-Learning Excellence Award for Academic Digitization by QS I QUAGE. IGDTUW is the only Govt. University to receive this award.
- The University has gained high rankings, including 77<sup>th</sup> position in the overall "World's Universities with Real Impact (WURI)" Ranking, "WURI Innovative Universities for 2020". The University has also bagged the 21<sup>st</sup> position in the special category "Entrepreneurial Spirit" of WURI ranking, 2020.
- She informed that in INDIA TODAY Survey, published in June, 2020, the IGDTUW has:
  - Bagged Position among the Top 25 Engineering Colleges of India.
  - Ranked 19<sup>th</sup> position Nationwide among Engineering Colleges/Universities.
  - Bagged position under the category "Colleges with best value for Money".
  - Also placed under the category "Colleges with lowest course fee".
- She also informed that as an initiative to foster Research temperament and to promote Scientific exchange of ideas among the Industry Practitioners, Researchers, Scientists, Students and Engineers, the University organized the INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND SPEECH TECHNOLOGY (AIST 2019), on the 14<sup>th</sup> and 15<sup>th</sup> of November, 2019. Another International Conference on Advances in SMART Materials and Emerging Technologies was held on 23<sup>rd</sup> to 24<sup>th</sup> Jan, 2020. Both the conferences turned out to be an extremely successful and insightful event.



- She also informed to the Academic Council that the Training and Placement Year 2019-20 has been on a constant up-rise. During the recruitment drive last year (2019-20), more than 96 companies visited the campus and 555 offers (Full time and internships) were bagged with prestigious positions in various leading firms. The highest package of Rs.43.3 Lakh was offered by Microsoft and the highest internship of Rs.160,000/- per month by Uber.
- The University has been positioned at 145<sup>th</sup> rank among Engineering Colleges and where in last year IGDTUW was positioned at 162<sup>th</sup> in NIRF Ranking.

## Item No.12.02: To confirm the minutes of the 11<sup>th</sup> meeting of the Academic Council held on 20<sup>th</sup> September, 2019

The minutes of the 11<sup>th</sup> meeting of the Academic Council held on 20<sup>th</sup> September, 2019 were confirmed.

Item No.12.03: To consider action taken report on recommendation / decisions taken by the Academic Council in its11<sup>th</sup> meeting held on 20<sup>th</sup> September, 2019

The Academic Council noted the Action Taken Report on the recommendations/decisions taken by the Academic Council in its 11<sup>th</sup> meeting held on 20<sup>th</sup> September, 2019.

Item No.12.04: To consider and approve the conduct of Online classes and inclusion of MOOC courses as per UGC Guidelines in 8<sup>th</sup> semester of all B.Tech. Programs under Non CBCS Scheme.

After deliberations, the Academic Council approved the conduct of Online classes and inclusion of MOOC courses in the 8<sup>th</sup> semester of all B. Tech. Programs under Non- CBCS Scheme.

Item No.12.05: To Consider and Approve the revision in the Teaching Scheme of 8<sup>th</sup> semester of B. Tech. Programs (all branches) under CBCS Scheme for the conduct of online classes and inclusion of MOOC as per UGC Guidelines

After deliberations, the Academic Council approved the revision in the Teaching Scheme of 8<sup>th</sup> semester of B. Tech. Programs (all branches) under CBCS Scheme for the conduct of online classes and inclusion of MOOC as per UGC Guidelines.

Item No.12.06: To consider and recommend the procedure for Generic Open Elective Courses (GEC) to be offered in various UG and PG programs in various semesters

The Council deliberated on the procedure for Generic Open Elective Courses (GEC) to be offered various UG and PG programs in various semesters. After deliberations, the Council recommended the procedure for Generic Open Elective Courses (GEC) in various UG and PG Programme in various semesters.

Item No.12.07: To consider and approve the commencement of 6 years Dual Degree Program [B. Tech (MAE) + MBA] with exit option after completing B. Tech (MAE) from Academic Year 2020-2021

After deliberation, the Academic Council recommended the commencement of 6 years Dual Degree Program [B. Tech (MAE) + MBA] with exit option after completing B. Tech (MAE) from Academic Year 2020-2021 with intake capacity of 30 students. The Academic Council also suggested that in due course of time, the opportunity may also be extended to the students of the other engineering departments.

Item No.12.08: To consider and approve the creation of 09 teaching and 10 non-teaching posts for new Program - Dual Degree [B. Tech (MAE) and MBA] program from Academic Session 2020-21

After deliberations and considering the requirement of teaching and non teaching post for the smooth conduct of new Dual Degree Programme, the Academic Council recommended the creation of 09 teaching (03 Associate professor and 06 Assistant Professor) and 10 non-teaching (06 Technical and 04 non technical) posts for new Dual Degree [B. Tech (MAE) and MBA] programme.

Item No.12.09: To consider and approve the increase in Intake of seats from 60 to 120 for B. Tech.—ECE in Department of Electronics and Communication Engineering from Academic Year 2020-21

After deliberation, the Council recommended the increase of seats in intake of B. Tech.-ECE programme in Department of Electronics and Communication Engineering from Academic Year 2020-21 from 60 per year to 120 per year from the Academic Year 2020-21.

Item No.12.10: To consider and approve the creation of 12 teaching posts and 13 nonteaching posts in Department of Electronics and Communication Engineering due to increase in intake from Academic Year 2020-21

After deliberations and considering the requirement of teaching and non teaching post due to increase of intake in the programme, the Academic Council recommended the creation of 12 teaching posts (01 Professor, 03 Associate professor and 08 Assistant Professor) and 13 non-teaching posts (08 Technical and 05 non technical) in Department of Electronics and Communication Engineering from Academic Year 2020-21.

Item No.12.11: To consider and approve the commencement of a new Two-Year Full-Time MBA Programme in the Department of Management under Faculty of Business Studies from Academic Year 2020-21

After deliberation, the Academic Council recommended the commencement of new Two-Year Full-Time MBA Programme in the Department of Management under Faculty of Business Studies from Academic Year 2020-21. The Academic Council also recommended the creation of 07 teaching posts (02 Associate professor and 05 Assistant Professor) and 8 non-teaching (05 Technical and 03 non technical) posts.

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Item No.12.12: To consider and recommend the detailed syllabus of various PG Programmes under Choice Based Credit System (CBCS).

The Council deliberated and approved the detailed syllabus for various semesters for M.Tech-CSE(AI), M.Tech-IT (ISM), M.Tech-ECE (VLSI Design), M.Tech (Robotics & Automation) programmes, MCA Programme and M.Plan (Urban Planning) under Choice Based Credit System (CBCS).

Item No.12.13: To consider and approve the syllabus of various UG programs under Choice Based Credit System (CBCS).

The Council deliberated and approved the syllabus for various semesters for B. Arch and BBA Programmes and minor revision in BBA First year Paper Code - AMC-101, BMS-103, BMS-104 and AMC-104 under Choice Based Credit System (CBCS).

Item No.12.14: To consider and approve Admission Policy, Mode of Admission, Seat Matrix, Reservation Policy and admission process for admission to Ph.D., PG and UG Programmes of the University for the Academic Year 2020-21

The Council, after detailed discussions, recommended the Admission Policy, Mode of Admission, Seat Matrix, Reservation Policy and admission process for admission to Ph.D., PG and UG Programmes for the Academic Year 2020-21.

Item No.12.15: To consider and approve the Fee Structure for various programs of the University for admission to Academic Year 2020-21.

The Council deliberated and approved the fee structure for the Academic Year 2020-21 for various programs of the University.

Item No.12.16: To consider and approve the conduct of classes in Online/ Blended mode of teaching due to spread of COVID-19 pandemic.

The Council deliberated and approved the conduct of classes in Online/ Blended mode of teaching due to spread of COVID-19 pandemic.

Item No.12.17: To consider and approve the duration of Master of Computer Application (MCA) Program from 3 years to 2 years in line with AICTE notification

After deliberation, the Academic Council approved the reduction in duration of Master of Computer Application (MCA) Programme from 3 years to 2 years in line with AICTE notification. The Academic Council also authorized the Vice Chancellor to approve the revised course curriculum of the MCA Programme with suggestion that the same may be ratified in the next meeting of the Academic Council.



## Item No.12.18: To consider and approve the Revised Recruitment Rules for various Teaching and Non-Teaching Posts

After deliberation the Academic Council recommended the Revised Recruitment Rules for various Teaching and Non-Teaching Posts.

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

(Prof. R.K. Singh)

Registrar, IGDTUW

# GIO P

## Indira Gandhi Delhi Technical University For Women

(Established by Govt. of Delhi vide Act 09 of 2012) Kashmere Gate, Delhi

No. F.16 (10)//IGDTUW/ Planning /2020/ 1 5 5

Dated: 17/11/2020

Subject: - Minutes of the 13th Meeting of the Academic Council, IGDTUW

Please find enclosed herewith a copy of the Minutes of the 13<sup>th</sup> Meeting of the Academic Council of Indira Gandhi Delhi Technical University for Women held on Tuesday, the 10<sup>th</sup> November, 2020 at 11:30 a.m. onwards in the Online Mode/Conference Hall, Administrative Block, Kashmere Gate Campus, Delhi-110006 for information.

(Prof. Ashwni Kumar) Registrar, IGDTUW

No. F.16 (10)//IGDTUW/ Planning /2020/155

Dated: 17/11/2020

- 1). Dr. Amita Dev, Hon'ble Vice Chancellor and Chairperson, Academic Council, IGDTUW
- 2). All Members: -
  - (1) Prof. Anubha Gupta, Professor, Prof. Anubha Gupta, Professor, Deptt. of ECE, Indraprastha Institute of Information Technology Delhi, Okhla Industrial Estate, Phase III, near Govind Puri Metro Station, New Delhi, Delhi 110020
  - (2) Prof. Madan Mohan Tripathi, Professor, Department of Electrical Engineering, Delhi Technological University, Shahbad Daulatpur, Main Bawana Road, Delhi-110042. India
  - (3) Prof. Pradeep Kumar Suri, Professor, Delhi School of Management, Delhi Technological University, Shahbad Daulatpur, Main Bawana Road, Delhi-110042. India
  - (4) Prof. Meenakshi Dhote, HOD, Department of Environmental Planning, School of Planning and Architecture, Delhi, 4, Block B, Beside State Bank Of India, Indraprashta Marg, IP Estate, New Delhi, Delhi 110002
  - (5) Prof. Amrita Parle, Associate Professor, Delhi Institute of Pharmaceutical Sciences and Research, AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi, Delhi 110070
  - (6) Ms. Sandhhya Chintala, Vice President, NASSCOM, Plot 7 to 10, Sector 126, Noida 201303

- (7) Prof. R.K. Singh, Dean (Planning & Development), IGDTUW
- (8) Prof. Ashwani Kumar, Dean (International Affairs), IGDTUW
- (9) Prof. Ela Kumar, Dean (Students Welfare), IGDTUW
- (10) Prof. Devendra Tayal, Dean (Academic Affairs) & Professor, Deptt. of CSE, IGDTUW
- (11) Prof. S.R.N. Reddy, Dean (Examination Affairs), IGDTUW
- (12) Dr. Arun Sharma, HOD (IT), IGDTUW
- (13) Dr. Sceja K.R., HOD CSE Department
- (14) Dr. Nidhi Goel, HOD (ECE), IGDTUW
- (15) Dr. Manoj Soni, HOD (MAE), IGDTUW
- (16) Dr. Chhaya Ravikant, HOD (ASH), IGDTUW
- (17) Dr. Shalini Arora, HOD (Management), IGDTUW
- (18) Ar. Vishal Rai, HOD (DAP), IGDTUW
- (19) Dr. Ranu Gadi, Associate Professor, Department of ASH, IGDTUW
- (20) Dr. Vivek Chawla, Assistant Professor, Department of MAE, IGDTUW

(Prof. Ashwni Kumar) Registrar, IGDTUW

## ETO R

#### Indira Gandhi Delhi Technical University for Women

(Established by Govt. of Delhi vide Act 09 of 2012) Kashmere Gate, Delhi

Minutes of the 13<sup>th</sup> Meeting of the Academic Council held on 10<sup>th</sup> November, 2020 at 11:30 AM in the Online Mode/Conference Hall, Administrative Block, Indira Gandhi Delhi Technical University for Women (IGDTUW), Kashmere Gate, Delhi.

13<sup>th</sup> 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 10<sup>th</sup> November, 2020 at 11:30 a.m. in the Online Mode/Conference Hall, Administrative Block, Indira Gandhi Delhi Technical University for Women, Delhi. Following Members attended the meeting:

- (i) Prof. Anubha Gupta, Dean (Academic Affairs), IIIT Delhi
- (ii) Prof. Madan Mohan Tripathi, Department of Electrical Engineering, DTU
- (iii) Prof. Pradeep Kumar Suri, Delhi School of Management, DTU
- (iv) Prof. Meenakshi Dhote, HoD, Department of Environment Planning, School of Planning and Architecture
- (v) Prof. Amrita Parle, AICTE Nominee, DIPSARU
- (vi) Prof Ashwani Kumar, Acting Registrar & Dean (International Affairs), IGDTUW
- (vii) Prof. Ela Kumar, Professor (CSE), IGDTUW
- (viii) Prof. Devendra Kr. Tayal, Dean (Academic Affairs), IGDTUW
- (ix) Prof. S.R.N. Reddy, Dean (Examination Affairs) & HoD (CSE), IGDTUW
- (x) Prof. Ranu Gadi, Dy. Dean (IRD), IGDTUW
- (xi) Prof. Arun Sharma, HoD (IT), IGDTUW
- (xii) Prof. Chhaya Ravikant, HoD (ASH), IGDTUW
- (xiii) Prof. Manoj Soni, HoD-MAE, IGDTUW
- (xiv) Prof. Nidhi Goel, HoD (ECE), IGDTUW
- (xv) Prof. Shalini Arora, HoD (Management), IGDTUW
- (xvi) Ar. Vishal Rai, HoD (Architecture & Planning), IGDTUW
- (xvii) Dr. Viveak Chawla, Asst. Professor, MAE, IGDTUW

Ms. Sandhya Chintala, Vice President, NASSCOM could not attend the meeting due to her prior engagement.

Prof. R. K. Singh, Dean (Planning & Development), IGDTUW could not attend the meeting due to fact that he has been confirmed COVID-19 positive and he is admitted in the Hospital, ICU ward.

The Acting Registrar, IGDTUW Prof. Ashwani Kumar welcomed the Hon'ble Chairperson and the esteemed members of the Academic Council. After brief introduction, the Registrar, IGDTUW placed the Agenda Items for consideration of the Academic Council and the recommendations on each are as under: -

#### Item No.13.01: Opening Remarks by the Hon'ble Vice Chancellor

At the outset, Hon'ble Vice Chancellor, IGDTUW welcomed the esteemed members of the Academic Council. The Vice Chancellor informed that in-spite of pandemic situation and lockdown, last quarter was filled with challenges, great initiatives, noticeable achievements, rewards and recognitions. She apprised the following achievements of the University:

- Awarded 2<sup>nd</sup> Rank by ARIIA: Indira Gandhi Delhi Technical University for Women secured 2<sup>nd</sup> rank out of more than 650 universities in the category of Higher Educational Institutions Exclusively for Women in the award ceremony of Atal Ranking of Institutions on Innovation Achievements (ARIIA) Rankings 2020. Organized on 18<sup>th</sup> August 2020 by the Ministry of Education, the ceremony was graced by the Hon'ble Vice President of India
- University was bestowed with **DIAMOND rating** from QS I·GAUGE.
- University was conferred Shrimati Sushma Swaraj "STREE SHAKTI SAMMAN" due to its vision and commitment.
- University has received UGC 12B status.
- All the B.Tech and M.Tech Programs of the University are now approved by the AICTE.
- One of the M.Tech (IT) students, Ms Monika Kumari received a prestigious FS-ISAC, USA scholarship of USD 10,000 to pursue research and development work in Information and Cyber Security. She is among the top 14 girls students selected for this scholarship across the world.
- The Department of Mechanical and Automation organized a National Conference on Innovations in Mechanical Engineering and Automation on 18<sup>th</sup> September, 2020 in an online mode.
- Admissions for the Academic session 2020-21 were accomplished in the month of August for all the Post Graduate and Ph.D programs in an online mode. A three weeks Students Induction Program was organized for all the new admitted students from 13<sup>th</sup> August to 28<sup>th</sup> August, 2020.
- Admissions process for the various Under Graduate Programs viz. BTech, B Arch, BBA is currently going on. EWS reservation as per Government guidelines has been implemented in all the Programs.
- One Week Faculty Development Program cum Workshop on Artificial Intelligence and Speech Technology (AIST) was organized from 17<sup>th</sup>-21<sup>st</sup> August, 2020 in collaboration with IBM and Anveshan Foundation as a prelude to the 2<sup>nd</sup> International Conference on Artificial Intelligence and Speech Technology which is scheduled to be held on 19-20<sup>th</sup> November, 2020.
- Two AICTE Sponsored ATAL FDP programs namely, "Deep Learning and AI" was organized from 21-25<sup>th</sup> September, 2020 and on "Response Effectiveness, Organizing Self, Attitudinal Shift, Decision Making (ROAD)" was organized from 7-11<sup>th</sup> September, 2020 which fetched an overwhelming response.



Item No.13.02: To confirm the minutes of the 12<sup>th</sup> meeting of the Academic Council held on 10<sup>th</sup> July, 2020.

The minutes of the 12<sup>th</sup> meeting of the Academic Council held on 10<sup>th</sup> July, 2020 were confirmed.

Item No.13.03: To consider action taken report on recommendation / decisions taken by the Academic Council in its 12<sup>th</sup> meeting held on 10<sup>th</sup> July, 2020.

The Academic Council noted the Action Taken Report on the recommendations/decisions taken by the Academic Council in its 12<sup>th</sup> meeting held on 10<sup>th</sup> July, 2020.

Item No.13.04: To consider and approve the commencement of a new B.Tech - CSE (Artificial Intelligence) Program

After deliberations, the Academic Council recommended the commencement of a new B.Tech - CSE (Artificial Intelligence) Program with an intake of 75 seats from the Academic Year 2020-21.

Item No.13.05: To consider and approve the creation of new Department i.e.

Department of Artificial Intelligence and Data Sciences

After deliberations, the Academic Council recommended the creation of new Department i.e. Department of AI and Data Sciences.

Item No.13.06: To consider and approve the Teaching Scheme and Syllabus of first Semester of the proposed B.Tech - CSE (AI) Programme

After deliberations, the Academic Council recommended the Teaching Scheme and Syllabus of first Semester of the proposed B.Tech - CSE (AI) Programme.

Item No.13.07: To consider and approve the Teaching Scheme and Syllabus of 1st Year of MCA Program of 2 years duration

The Teaching Scheme and Syllabus of 1<sup>st</sup> Year of MCA Program of 2 Years duration was placed before the Academic Council. Members suggested that the coding skills of the students should be strengthened. Also, there should be a focus on Advanced Python Libraries like Keras, Pytorch, Tensorflow and others. It is suggested that the subject Computer Organisation be replaced with IT Workshop-II with contents including Competitive Coding and Advanced Python Libraries etc.

With this change, the Academic Council approved the Teaching Scheme and Syllabus of 1<sup>st</sup> Year of MCA Program of 2 Years duration.

Item No.13.08: To consider and ratify the revised eligibility condition for admission to B.Arch. program for Academic Session 2020-21, as suggested by Council of Architecture.

After detailed deliberations, the Academic Council approved the eligibility condition for admission to B.Arch. program for Academic Session 2020-21, as suggested by Council of Architecture.

Item No.13.09: To consider and approve the Syllabus of 4<sup>th</sup> semester of B.Arch.

Program under Choice Based Credit System (CBCS)

After deliberation, the Academic Council approved the Syllabus of 4<sup>th</sup> semester of B.Arch. Program under Choice Based Credit System (CBCS).

Item No.13.10: To consider and approve the various certificates for Choice Based Credit System introduced from the academic year 2019.

After deliberation, the Academic Council approved the various certificates for Choice Based Credit System introduced from the academic year 2019.

Item No.13.11: To Consider and approve the Partial Amendment in the CBCS Regulations for the Undergraduate and Post Graduate Degree Programs in clause no 20(vii)(b) for Method for the Award of Grades (Relative Grading) from the Academic session 2020-21.

After deliberations, the Academic Council approved the Partial Amendment in the CBCS Regulations for the Undergraduate and Post Graduate Degree Programs in clause no 20(vii)(b) for Method for the Award of Grades (Relative Grading) from the Academic session 2020-21.

Item No.13.12: To consider and approve the creation of Computer Vision and Image Processing lab in the Department of ECE that will cater to the needs to CBCS based curriculum.

After deliberations, the Academic Council recommended the creation of Computer Vision and Image Processing lab in the Department of ECE that will cater to the need to CBCS based curriculum.

Item No.13.13: To consider and approve the creation of Teaching and Non-teaching posts in the proposed Department of Artificial Intelligence and Data Sciences due to the starting of new B.Tech – CSE (AI) Program from the Academic Session 2020-21

After deliberations, the Academic Council recommended the creation of 15 teaching posts (02 Professor, 03 Associate Professor, 10 Assistant Professor) and 17 non-teaching posts (01 Programmer, 02 Technical Assistant (Grade-II), 03 Technical Assistant, 04 Junior Technical Assistant, 01 Section Officer, 01 Assistant Section Officer, 01 Office Assistant, 02 Junior Office Assistant and 02 MTS) in the proposed Department of Artificial Intelligence and Data Sciences due to the starting of new B.Tech – CSE (AI) Program from the Academic Session 2020-21.

The approval of Finance Committee and the Board of Management to be obtained for creation of 15 teaching posts and 17 non-teaching posts as per AICTE/UGC Norms.

## Item No.13.14: To consider and approve the conduct of 3<sup>rd</sup> Convocation of the University

It was informed to the members that the 3<sup>rd</sup> Convocation of the University is scheduled on 28<sup>th</sup> December, 2020 (Monday) in an Online/ Blended mode [Depending upon the prevailing circumstances due to Covid-19] and will be chaired by the Hon'ble Lieutenant Governor of Delhi being Chancellor of the University.

It was informed to the Council that only the Medal Winner students may be invited to receive their Medals and Degrees in physical mode. Rest of the students will be receiving their degrees in an online mode.

After deliberations, the Academic Council approved the conduct of 3<sup>rd</sup> Convocation of the University in an Online/ Blended mode.

#### Item No.13.15: To consider and approve the recruitment of the Adjunct Faculty

After deliberations, the Academic Council recommended the recruitment of the Adjunct Faculty as per the UGC guidelines.

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

(Prof. Ashwani Kumar) Registrar, IGDTUW