

**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)/2014/1007-1022/

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/

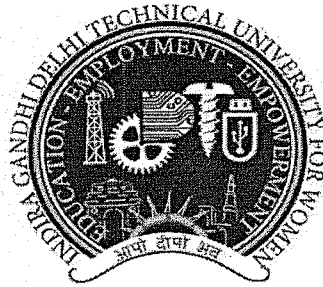
Dated the 30<sup>th</sup> May, 2014

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**

**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. Ashwini 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.



**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. MTTT 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.



**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.



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

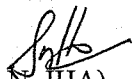
The proposed list of 30 additional experts was approved. The Council Members were requested to propose more names of Experts at the level of Professors and mail the names within 10 days.

**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.

  
(S.N. JHA)  
REGISTRAR



Indira Gandhi Delhi Technical University For Women  
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Kashmere Gate, Delhi-110006

**Sub:- Upgradation/ Change of branch of the students in the Engineering Programme on the basis of performance in 1st & 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 / programme.
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.

*Sumita*  
(Dealing Asstt.)

Incharge Academics

*Similar practice is also being followed at GGSIP Univ (Flag 'A') Submitted for kind consideration and approval.*

*Wmk*  
*19/5/14*

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*In/Academics*

*... 7 vacant seats*

Registration Division  
Story No. 5076  
Indira Gandhi Delhi Technical University For Women  
Kashmere Gate, Delhi-110006

TUW

*1223*  
*Date 21/5/14*