

PDPM

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN AND MANUFACTURING JABALPUR**

SENATE/2012-13 /3rd MEETING

MINUTES of 2012-13/SENATE/3rd Meeting of the Senate held on April 06th, 2013 at 12.30 hrs in the Conference Hall of the Institute.

Following members were present.

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| 1. Prof. Aparajita Ojha | (Chairperson, Senate) |
| 2. Shri S. Amane | (Member) |
| 3. Prof. V.M. Gadre | (Member) |
| 4. Prof. Vijay Kumar Gupta | (Member) |
| 5. Prof. P.N. Kondekar | (Member) |
| 6. Prof. Tanuja Sheorey | (Member) |
| 7. Dr. Parag Vyas | (Member) |
| 8. Dr. Sunil Agrawal* | (Member) |
| 9. Dr. Atul Gupta* | (Member) |
| 10. Dr. Prashant Kumar Jain* | (Member) |
| 11. Dr. Pritee Khanna | (Member) |
| 12. Dr. Prabin Kumar Padhy | (Member) |
| 13. Dr. Lokendra Kumar | (Member) |
| 14. Dr. Pavan Kumar Kankar | (Member) |
| 15. Dr. Asish Kumar Kundu | (Member) |
| 16. Dr. Prabir Mukhopadhyay | (Member) |
| 17. Dr. Dinesh Kumar Vishwakarma | (Member) |
| 18. Shri Santosh Mahobia | (Actg. Secretary ,Senate) |

Following were special invitees

1. Dr. Sachin Kumar Jain

Following members could not attend the meeting due to their prior commitments:

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| 1. Prof. V. K. Jain | (Member) |
| 2. Prof. Uday Khedkar | (Member) |
| 3. Dr. M. Amarnath | (Member) |
| 4. Dr. Asutosh Srivastava | (Member) |

* Members left the meeting with the permission of the Chair after 4.00 pm

Chairperson, Senate welcomed all the members of the Senate and briefed them about the progress of the Institute and events that took place during the last quarter. The overview report covered the following –

Students' Activities:

1. Cultural fest TARANG 2013 was held with a large participation from colleges/ institutions within and outside MP during 07th -10th February 2013.
2. Technical fest ABHIKALPAN 2013 was held with a large participation from colleges/ institutions within and outside MP during 15th -17th March 2013.
3. Under SPIC- MACAY membership, a regional dance performance (CHHAU Dance) was organized at the Institute in which a group of artists from Orissa had performed.
4. Institute literary club organized two events “VYOM News Letter” and “Fiesta Da Literati” in the month of March 2013.
5. Intra-hostel sports event “Enthuse” was held during 22-25 February, 2013.
6. JAGRATI club of the institute performed a **nukkad natak** for awareness of education and health in the nearby villages to motivate the children as well as the guardians.
7. Art's club activity “Kalakriti” was held in which students showcased their artistic taste and talent.
8. An intra-hostel cultural event “DMD battle” was held in September 2012.
9. Students have also participated in various festivals organized at premier Institutes.

Faculty:

Dr. Sachin Kumar Jain has brought laurels to the Institute by bagging the POSOCO Power System Award (PPSA-2013) for his doctoral work. POSOCO Power System Award 2013 (PPSA) is the recognition of excellence in power sector, a joint initiative of Power System Operation Corporation (POSOCO), a wholly subsidiary of Power grid Corporation of India Ltd (POWERGRID) and Foundation for Innovation & Technology Transfer (FITT), the industry interface unit of IIT Delhi.

Faculty recruitment

Faculty recruitment process for the Design disciplines has been completed. J S Pillai, PhD from ARTS ET METIER PARISTECH, France, Sangeeta Pandit, Pursuing PhD from IIT Guwahati and Shekhar Chatterjee, pursuing Ph.D from Gujarat University were selected. In Electronics and Communication also, offer is given to Dr. Manoj Singh Parihar for the post of assistant professor.

Senate/2012-13/3.01	Confirmation of minutes of the SENATE/2012-13/2 nd Meeting of the SENATE held on December 20, 2012
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Comments and suggestions received from the members on the minutes of the **Senate/2012-13/2nd** meeting held on December 20, 2012 were discussed. Minutes were confirmed by incorporating the following modifications:

- a. Spellings of names of some members to be corrected as follows –

Name as listed	Correction
Prof. Tanuja Seharey	Prof. Tanuja Sheorey
Prof. Vijay Kuamr Gupta	Prof. Vijay Kumar Gupta
Dr. Lokendra Kumar Baliyan	Dr. Lokendra Kumar
Dr. Pavan Kumar Kanakar	Dr. Pavan Kumar Kankar
Mr. Santosh Kuamr Mahobia	Mr. Santosh Mahobia

- b. Last para of Senate/2012-13/2.08 will be numbered as 4.5.5 in place of 4.5.4

Senate/2012-13/3.02	Confirmation of minutes of SENATE/2012-13/Special Meeting of the SENATE held on January 10, 2013
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Minutes of Senate/2012-13/Special meeting held on January 10, 2013 were circulated to the members. Observations and suggestions received from members were discussed. Minutes were confirmed with the following modifications:

- a. Spellings of names of some members to be corrected as follows –

Name as listed	Correction
Dr. Dinesh Kumar Vishvakarma	Dr. Dinesh Kumar Vishwakarma
Dr. Dr. Sunil Agrawal	Dr. Sunil Agrawal
Dr. Lokendra Kumar Balyan	Dr. Lokendra Kumar
Dr. Pagag Vyas	Dr. Parag Vyas
Dr. Ashutosh Shrivastav	Dr. Asutosh Srivastava

Senate/2012-13/3.03	Proposal for Joint M.Tech. Programme (IIITDM Jabalpur and IIITM Gwalior)
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Dean, Academic presented a proposal for launching a Joint M.Tech. Programme on “Intelligent Systems” by IIITDM Jabalpur and IIITM Gwalior. He made a detailed presentation and apprised the members about the motivation behind the proposal (copy of the presentation enclosed as **ANNEXURE I**). The Chairperson Senate briefed the members on the idea of starting joint programmes for a large number of Institutions of higher learning and stated that the proposed programme would be a beginning. On a certain query by a Senate member, she expressed her views on the multifold objectives of the programme. She said that the programme would not only address the problem of shortage of faculty in the two institutes, it would also provide a platform for mutual dialogues and collaboration on common areas of research interest. Further, introducing such a programme will provide a leading edge to the Institute at the national level.

Members welcomed the initiative taken by the Institute and deliberated on various aspects of the proposal. Following suggestions were made by the members –

1. There should be a joint Post Graduate Committee of the Senates (PGCS or Joint Monitoring Committee) with two members from each of the Institutes to monitor the programme. The committee members will report to the respective Senates.
2. There should be a Cross Institute Program Committee (CIPC) similar to Postgraduate Progress Committee (PGPC) for each group of students with two members from each of the Institutes to monitor the progress of students and to suggest course work required to be carried out by individual students.
3. Responsibilities should be equally shared by both the Institutes.
4. Number of seats should be decided keeping in mind the reservation rules.
5. Curriculum should be worked out in detail. Members suggested that there should be two core courses in first semester and one core course in the second semester.
6. The consortium may initially start with two identified member Institutes and later, more institutes may be added.
7. More electives may be added in future. Members suggested adding Embedded systems, Cognitive systems, Decision models, Data mining, Information retrieval etc. as electives.
8. Faculty members offering courses should be identified well in advance for the smooth conduct of the courses.

Senate deliberated on the suggestions and in principle approved the proposal. It was decided that the details be worked out by the joint PGCS. Senate authorized the Chairperson Senate to approve the programme recommended by the Joint PGCS.

Senate/2012-13/3.05	Proposal for a Dual Degree Programme (Master's + PhD)
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A proposal to launch Dual Degree (Master's + PhD) programme was placed by the Dean Academic with a view to give opportunities to graduating students for a more focused research programme leading to M. Tech. and Ph.D degrees. The primary objective of the programme would be to motivate young and bright minds to take an early decision on an academic career by facilitating them to join doctoral programme. He apprised the members about the programme through a power point presentation (**Annexure II**). Members appreciated the main motivation behind the programme and welcome the idea of lateral entry to the Ph.D. programme. Some members were of the view that the Master's degree should be awarded only after the student has submitted the master's thesis rather than just a research proposal. It was clarified to the members that the research proposal did not mean a simple synopsis of what is proposed to be done. It would consist of the work carried out during the master's programme, identified problems and the methodology to be followed for approaching the problem. One of the members said that a good master's dissertation is basically a proposal for doctoral thesis hence instead of naming it a research proposal, it could be called a Thesis Prelude. This idea was accepted by the members. Some members asked if the programme would be open to outsiders. The Dean, Academic informed the members that the programme is proposed to be offered to all students of the Institute only.

Senate accepted the proposal presented by the Dean Academic with the change that the Research Proposal will be named as **Thesis Prelude**.

Senate/2012-13/3.04	Specializations for M.Tech. Programme
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Dean Academic briefed the Senate members about the need of floating specialization in the M.Tech. programmes. He informed that various disciplines have proposed specializations in M.Tech. programmes. Members opined that there should be uniform framework for the programmes. After discussion, following framework was approved by the Senate:

Semester I	
Professional and Communication Skill**	
Core 1	
Core 2	
Core 3 / Elective	
Elective	
Lab1/ lab attached to a course	
Semester II	
Core 3 / Elective	
Elective	
Elective	
Elective or thesis credit	
Lab1/ lab attached to a course	
Semester III	
Thesis Credit	
Graduate Seminar 1	
Semester IV	
Thesis Credit	
Graduate Seminar 2	

**May be offered in first or second semester.

Senate authorized the Convener PGCS to constitute a committee for each specialization to work out the details. Chairperson, Senate was authorized to take a decision on the detailed proposal of specializations.

Senate/2012-13/3.06	Preparatory Course for reserved category and academically deficient students
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Dean Academic informed the Senate regarding problems of first year students particularly those who join the Institute after their school level studies in Hindi or regional medium. He informed that these students need extra attention and training in English and basics of physics and mathematics. Members opined that a preparatory course will be helpful for them. Members also suggested that modular course structure and mentor programme will help in implementing the preparatory programme effectively. The Senate viewed the proposal to start the preparatory courses favorably and suggested working out the modalities in details. It was also suggested to start working for a modular course structure. It was decided to place the matter in the next meeting for its consideration.

Senate/2012-13/3.07	Ph.D. Programme in Natural Sciences
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In the 2nd meeting of the Senate 2012-13 held on December 20, 2012, Senate in principle approved the Ph.D. programme in Natural Sciences and suggested to bring the detailed proposal in the next Senate meeting. Head, Natural Science presented the revised proposal (**Annexure III**). Senate deliberated on the revised proposal. Some members suggested that the programme should be named Ph.D. only and not Ph.D. in Natural Sciences. Senate accepted the proposal with the following changes:

1. Eligibility percentage to be 65% instead of 60%.
2. All the guidelines of existing regular Ph.D. programme like comprehensive, progress seminar, etc. will remain the same.
3. Suggestions received from the expert regarding the programme/ course content will be incorporated in the course contents.

Senate/2012-13/3.08	Request of Ms. Anamika Verma (undergraduate student ECE, Roll No. 2009149) regarding registration in three courses during summer term, 2013 to complete her B. Tech. programme
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Chairperson Senate informed to the members that Ms. Anamika Verma has filed a petition for seeking relief on one of the following accounts (i) She should be exempted from clearing the Physics course OR (ii) She should be permitted to register in three courses during the summer term. The matter being sub-judice, the agenda was deferred.

Senate/2012-13/3.09	Ratification for approval given by the Chairperson, Senate
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Senate ratified approvals accorded by the Chairperson Senate from time to time as listed in the following table.

S.No.	Date	Subject
01	07-12-12	Approval for grades of B.Tech. 2012 (CSE,ECE,ME) batch students for 2012-13 Semester I
02	19-12-12	Approval for grades of M.Tech. 2010 (CSE, ECE), M.Des. 2010,

		M.Tech. 2011 (CSE, ECE, ME, MT), M.Des. 2011, M.Tech. 2012 (CSE, ECE, ME, MT), M.Des. 2012 batch students for 2012-13 Semester I
03	19-12-12	Approval for grades of B.Tech. 2011 (CSE, ECE, ME) batch students for 2012-13 Semester I
04	19-12-12	Approval for grades of B.Tech. 2010 (CSE, ECE, ME) batch students for 2012-13 Semester I
05	19-12-12	Approval for grades of Ph.D. 2008 (ME), Ph.D. 2009 (CSE, ECE, ME), Ph.D. 2010 (CSE, ME), Ph.D. 2011 (CSE, ECE, ME, Design), Ph.D. 2012 (CSE, ECE, ME) batch students for 2012-13 Semester I
06	21-12-12	Approval for APEC Report of B.Tech., M.Tech., M.Des.. and Ph.D. students for 2012-13, Semester I
07	21-12-12	Approval for grades of M.Tech. 2010 (ME) Batch Students for 2012-13 Semester I
08	23-01-13	Approval for grades (Results Withheld) of B.Tech. (CSE, ECE, ME) batch students for 2012-13 Semester I
09	05-01-13	Approval for grades of B.Tech. 2009 (CSE, ECE, ME) batch students for 2012-13 Semester I
10	14-01-13	Permission for registration of students after the date of late registration
11	08-01-13	Consideration of Appeal of terminated students – PG students
12	24-01-13	Approval for conversion of Ph.D. from Sponsored to external category-Abhay Khalatkar , Roll No. 0910361, ME
13	24-01-13	Approval for modified academic calendar for current semester
14	13-02-13	Permission for registration to Ph.D. Programme in the current semester - Mr. Santosh Singh Rathore
15	15-02-13	Permission to postpone mid-sem exam for ME 413: Design of Mechanical Systems
16	21-02-13	Approval for change of Guide
17	27-02-13	Constitution of Internship Board (IB) for the session 2013-14
18	05-02-13	Permission to participate in the CCMT
19	08-02-13	Approval for drop of Semester –Rahul Pachauri (1110363, PhD) & Govind Meena (2009033, B Tech)
20	19-03-13	Approval for a new course-EM 594a: Ergonomics in Information Design
21	19-03-13	Approval for a new course-DS 558: Visual Ergonomics

It was also decided that the approvals accorded by the Chairperson, Senate from time to time be circulated through email for the ratification. If no comments are received within

ten days from the date of circulations, the approval would be deemed to be ratified. This would also save the paper and would contribute in eco-friendly move of the Institute.

Senate/2012-13/3.10	Any other item with the permission of the Chair
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Senate/2012-13/3.10.1	Diploma and Certificate Programmes in Japanese Language
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It was proposed to start a Certificate and a Diploma course in Japanese Language. Senate approved the programmes as proposed (**Annexure IV**). Chairperson Senate informed the members that Prof Akio Haga has joined the Institute as visiting professor for Japanese language.

Senate/2012-13/3.10.2	JRF in Engineering Sciences as eligibility criteria for M.Tech. Admission
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Recently, CSIR/UGC has started conducting test for Junior Research Fellowship in Engineering Sciences. It was proposed to include this as an eligibility condition and treat this at par with GATE for admission to M.Tech. programmes.

The Senate accepted the proposal in principle. It was suggested to work out the details for normalizing the GATE score and JRF scores (if any) for shortlisting the candidates for admission to master's programme.

Senate/2012-13/3.10.3	Modification in Degree Format to incorporate security features
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It was proposed to introduce security features such as *Bar Code*, *Micro Line Printing*, *Laxman Rekha*, *2D Foil Stamping with Embossing* and *Visible Fluorescent* in Degree Format. Members also suggested exploring the possibility of having features like guilloche pattern, shallow etching, specialty paper, etc.

Senate approved introducing the security features and authorized Dean Academic and Dr. Parag Vyas to give their recommendations regarding addition of security features in the degree format. The Chairperson, Senate was authorized to take a decision on the recommendation.

Senate/2012-13/3.10.4	Date for the next Senate Meeting
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It was decided to hold the next senate meeting in the Third week of the June 2013.

Meeting ended with a vote of thanks to the Chair.

Forwarded for approval please,

S/d-
Santosh Mahobia
(Actg. Secretary Senate)

S/d-
Aparajita Ojha
Chairperson, Senate
Date: May 02, 2013