

PDPM  
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,  
DESIGN AND MANUFACTURING JABALPUR

Minutes of SENATE/2011-12 /1<sup>st</sup> Meeting

held on January 21, 2012 at 10:30 am in the Conference Hall of the Institute.

The SENATE/2011-12 /1<sup>st</sup> meeting of the Senate was held on January 21, 2012 from 10:30 am in the Conference Hall of the PDPM IIITDM Jabalpur. Following members were present.

1. Prof. Aparajita Ojha	Chairperson
2. Prof. Uday Khedkar	Member
3. Prof. B. L. Misra	Member
4. Prof. Puneet Tandon	Member
5. Dr. V. K. Gupta	Member
6. Dr. Sameer Khandekar	Member
7. Dr. Pritee Khanna	Member
8. Dr. Tanuja Sheorey	Member
9. Dr. Bhupendra Gupta	Member
10. Dr. Subir Singh Lamba	Member
11. Dr. Prabin Kumar Padhy	Member
12. Dr. Mukesh Kumar Roy	Member
13. Col. (Retd.) P. S. Sandhu	Secretary

Following special invitees from among the members of academic staff of PDPM IIIT DM Jabalpur were also present.

1. Dr. R. K. Pandey
2. Mr. D. S. Ramteke
3. Dr. Prabir Mukhopadhyay
4. Dr. J. Singh

Following members expressed their inability to attend the meeting due to their prior commitments:

- (i) Prof. S. K. Choudhary (ii) Prof. Ashish Dutta (iii) Prof. Huzur Saran (iv) Shri S. Amane (v) Dr. Prakash Apte (vi) Prof. H. P. Dikshit (vii) Prof. P. C. Das (viii) Prof. R. Chatterjee (ix) Prof. P. K. Jhinge (x) Prof. Vinayak Eswaran (xi) Prof. Phalguni Gupta (xii) Prof. Manoj Harbola (xiii) Shri Awadhesh Parihar (xiv) Prof. Laxman Pandey (xv) Prof. P. Krishna Reddy (xvi) Dr. M. Ravibabu

After the initial welcome remarks by the Chairperson, Senate, the agenda items were taken up one by one.

The following overview report was presented by the Director:

1. Prof. S. V. Raghavan is nominated by the MHRD as the Chairman of the Board of Governors of the Institute on October 7, 2011 for a period of three years. Professor S. V. Raghavan is a Professor at the Department of Computer Science and Engineering, IIT Madras and is currently appointed as the Scientific Secretary to Principal Scientific Advisor to Govt. of India. Professor S. V. Raghavan has made significant contributions to the creation of the Education and Research Network in India. He is the chief architect of National Knowledge Network project of Govt. of India. He was the founder of ERNET and the Principal Investigator of the Programme at IIT Madras. His areas of research include Performance Evaluation, Information Security, High Performance Computing and Networks, Protocol Software Engineering, Multimedia and Network Design.

2. Following faculty members have joined the Institute after the last meeting of the Senate.

Dr. Sraban Kumar Mohanty joined on 12-7-2011. Discipline - Computer Science and Engineering, Field – I/O algorithms

Ms. Mamta Anand joined on 18-7-2011. Discipline – Humanities and Social Sciences, Field – Literature and Linguistics

Dr. Pavan Kumar Kankar joined on 25-7-2011, Discipline - Mechanical Engineering – Field – Vibration

Mr. K.K. Balakrishnan joined on 2-8-2011. Discipline – Design – Field – Industrial Design

Dr. Nihar Ranjan Jena joined on 1-9-2011, Discipline – Physics, Field – Bio Physics

Dr. Jawar Singh joined on December 19, 2011. Discipline – Electronics and Communication Engineering. Field – Low Power VLSI design

Dr. M. Ravibabu has been granted one year lien to join IIT Ropar as Assistant Professor. Shri Bishwajeet Mukharjee has been granted study leave of two years

to join the Ph.D. programme at IIT Bombay. He was selected in all four IITs he appeared for the interview. Shri Sachin Jain's study leave has been extended to one more semester on his request to complete his Ph.D. work at IIT Kanpur. He is 10 pointer at IIT Kanpur.

3. Students placement and achievements – Till date 34 placement offers have been made by Capital IQ, TCS and Avantha Power. TCIL, BEL, Infotech, Impetus Technologies, HCL Info systems, Samsung and Whirlybird Electronics have given their consent to come for campus placement in months to come, as informed by the placement cell.

#### Achievements –

Abhinav Suryavanshi was awarded Project Based Internship at Canon, Japan and has earned a pre-placement offer from the Company. Impressed with his performance, Canon has floated two project based internships this year.

Ankit Kudeshia (B. Tech 2006 batch) has been selected directly after B.Tech. for Ph.D. programme at IIT Kanpur after a very long period.

Yukti Suri (B. Tech. 2006 batch) and Saurabh Jain ( B. Tech. 2005 batch) have been recently selected for Erasmus Mundus Scholarship of European Countries.

Nitin Sharma (B. Tech. 2006 batch) is one of the 33 recipients of MEXT scholarship, Japan selected by MHRD.

Vineet Singh (B. Tech. 2006 batch) has joined for Ph.D. with Prof. Rajeev Gupta senior most professors of Computer Science and Engineering, at University of California.

Mohd Rajik (Mechanical Engineering) has become the first student qualified for a Ph.D. degree from the Institute. He worked with Prof. Puneet Tandon as his Ph.D. guide and the title of his thesis is “**Geometric Modeling, Design & Analysis of Custom-Engineered Milling Cutters**”.

#### 4. Faculty Achievements –

- a. Faculty – Dr. Pavan Kankar's paper with S.S. Sharma and S.P. Harsha, Nonlinear vibration signature analysis of a high speed rotor bearing



system due to race imperfection, Journal of Computational and Nonlinear Dynamics has been listed as one of the ten most downloaded papers in the website of ASME (Association of Mechanical Engineers).

- b. Dr. M. Ravibabu has been awarded with "Prestigious Reviewer" of the Journal of Information Technology & Software Engineering in the year 2011.
- c. Prof. Puneet Tandon's book titled Cutting Tool Geometry: 3D Perspective has been published by Lap Lambert Academic Publishing in December 2011.
- d. Dr. Atul Gupta has been awarded with Drona award of IBM 2010-11 for mentoring two project groups of students of the Institute. This is one of the largest students software competitions in the world.

5. Assistant Librarian and Sr. Library and Information Assistant have also joined in the month of January 2012.

Senate/2011-12/1.02	Confirmation of the minutes of the SENATE/2010-11/3 <sup>rd</sup> held on June 17, 2011 and SENATE/2011-12/Special meeting held on January 6, 2012.
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The minutes of the SENATE/2010-11/3<sup>rd</sup> meeting held on June 17, 2011 and SENATE/2011-12/Special meeting held on January 6, 2012 were confirmed with following minor changes:

1. On page 5 - Dr. Pritee Khanna has gone under JSPS fellowship at Tokyo Institute of Technology and not at University of Tokyo
2. One of the members suggested that an annexure may be added to include names of the award winning students whose names did not appear in the main minutes as they were decided after the senate meeting. Senate approved the same. The final list of students approved for awards is given below.

S. No.	Name of prize	Category - UG/PG	Name of candidate
1	Chairman's Gold Medal (CGM)	BTech	Tripta Gupta (2007062)
2	Directors Gold Medals (DGM)	BTech	Anilesh Sharma (2007006)
3	D& M Proficiency Gold Medals	BTech	Ravi K. Sundaram (2007039)



Under Graduate students in all the Disciplines of Engineering at PDPM IIITDMJ. Under the internship, the students worked for about 25 weeks at various organizations/R&D labs in the country and also with the faculty members of PDPM IIITDM Jabalpur. The research works of some of our students are published/under review in some reputed journals and conference proceedings. Some students have given applications for review of their PBI grades.

At this point one of the members asked if the grades have been submitted for PBI. The Coordinator Academic Affairs informed the members that grades have been submitted and results have also been declared. However, some of the students have placed their application for review of PBI grades. The Chairperson, Senate informed the members that the Internship Board is looking into the matter and have decided to reevaluate the grades of applicants. The decision taken on this matter will be reported to the Senate for ratification.

One of the members suggested that the students be advised to acknowledge the work in the manuscript as work done under the PBI programme, for a wider publicity of the initiatives of the Institute to introduce PBI in the undergraduate curriculum. The Senate approved the suggestion. Some members suggested to have a student feedback on PBI experience of students (what worked, what did not work, etc.) as this is the first time it is introduced. A few students may be selected to present their experience and report before the Senate in a subsequent meeting.

Convener, UGCS informed the house that students' feedback exercise has been completed and students were satisfied with their experience of PBI. He informed that some students have suggested that it should be in the 8<sup>th</sup> Semester and the need for NPTEL course may be dropped. Senate discussed the point and decided to continue with the present model of PBI in VII Semester and NPTEL course with PBI. One of the members informed that adoption of NPTEL course was appreciated in one of the national level meeting of NMEICT. He suggested that students may be educated about the importance of NPTEL course.

Academic Performance Evaluation Committee (APEC) summary of Semester I, 2011-12

The APEC summary of UG and PG programme are given in the table.

UG Programme:

Batch	Warning	AP	Termination
2008	-	-	-
2009	6	6	5
2010		20	16
2011	30	9	-

PG Programme

Programmes	Batch	Warning	AP	Termination
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MTech	2010	-	-	-
MTech	2011	2	-	-
MDes	2010	-	-	-
M.Des	2011	-	-	-
PhD	2009	-	-	1
	2010	-	-	-
	2011	-	-	1

However, the appeal of the following students have been considered and accepted by the Senate in its meeting held on January 06, 2012 at 03:30 p.m. in the Conference Hall of PDPM IIITDM Jabalpur

Sl. No.	Roll No.	Name	Programme	Branch	Current SPI	Current CPI	Last Semester Performance
1	0910162	B RAMACHANDRA REDDY	PhD	CSE	6.0	8.9	-
2	1110362	PRABHAT KUMAR	PhD	ME	5.5	5.5	-
3	2009048	JITENDRA KUMAR PASWAN	BTech	ECE	3.7	4.2	AP
4	2009020	AVNIT KUMAR	BTech	ME	4.2	4.6	AP
5	2009068	NARENDRA VERMA	BTech	ME	4.4	4.6	AP
6	2009143	VISHWENDRA SINGH	BTech	ME	4.4	4.7	AP
7	2010020	AMITKELA	BTech	ME	4.3	3.5	AP
8	2010179	SHASHANKMISHRA	BTech	ME	3.7	4.3	AP
9	2010198	SUSHANTGAURAV	BTech	ME	4.1	4.1	AP
10	2010016	ALOKMALIK	BTech	ECE	3.9	4.6	AP
11	2010135	PEEYUSHKUMAR	BTech	ECE	4	3.5	AP
12	2010142	RAHULMEENA	BTech	ECE	4.2	4	AP

13	2010017	AMANSACHAN	BTech	CSE	4.1	3.7	AP
14	2010215	VISHNUVIJAYAN	BTech	CSE	4.3	4.3	AP
15	2010088	KESHAVMEENA	BTech	ME	2.6	3.7	Dropped
16	2010053	DEEPAK PANWAR	BTech	CSE	3	3.6	Dropped

As per the criteria, following student is under the recommendation to consider. However, he discontinued his programme. So, his case was not recommended.

1	2010130	PANKAJ KANDPAL	BTech	ME	2	1.7	Dropped
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Senate/2011-12/1.04	Report of SACS, LCS and Students' Counselling services.
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The Convener, SACS Submitted the following report that was placed on the table at the time of the meeting.

Since the last meeting of the senate (dated: 17/06/2011), a few cases of indiscipline have been reported to SACS. Committee has met several times and after listening versions of all concerned case by case, following students have been given advice with the approval of Chairperson academic senate, as detailed below:

S. No.	Name	Reason	Date	SACS Recommendation
1.	Mr. Divyansh Soni (Roll No. 2008137)	Misconduct during Tarang 2011	12-09-11	Disciplinary Probation for two semesters and a fine of Rs. 1,000/-
2.	Mr. Anuj Srivastava (Roll No. 2008023)	Misconduct during Tarang 2011	12-09-11	Disciplinary Probation for two semesters.
3.	Mr. Neeraj Kumar (Roll No. 2009071)	Responsible for accidental eye injury to Mr. Vikrant Upadhyay in the	18-11-11	Disciplinary Probation for two semesters and community service.



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| CD Book         | 894  |
| Online Journals | (Package of subject for Science Direct, Scopus, and INDEST<br>(Appendix 1) |
| Magazines       | (Appendix 2)   |
| Newspaper       | (Appendix 2)   |
- Library Services
 

Issue per day	150 per day (Approx)
Return per day	150 per day (Approx)
  - Allocation Budget
    - 1 Crore and 10 Lakhs
    - Rs 90 Lakhs for online resources
    - Rs 20 Lakhs for Books
  - Library New Services
    - Newspaper Clipping Service
    - Photocopy Service
    - New Arrival (CAS)
  - Library Timing
 

Monday to Friday	8.00 AM to 9.00 PM
Saturday and Sunday	9.00 AM to 5.30 PM
  - Seating Capacity                      100 approx.

**Counselling Report:**

Head, counselling services informed that a Psychologist is appointed on contract basis and she is visiting institute alternate day. The Head, counselling services informed that the academically weak students are hesitant to come forward and discuss their difficulties/problems and there is a general hesitation for extra classes. He informed that first semester students felt problems as they are suddenly exposed to this college environment and they have problems related to language and home sickness. He suggested that we can have slow pace of study for first year students, especially for academically weak students. He also informed that that two students of second year had gone missing with one losing his life due to a train accident at Kota. The Senate paid condolences on the death of Mr. Manish Chauhan. The Chairperson informed the members that a condolence message on behalf of the Senate was communicated to the bereaved family.

Senate/2011-12/1.05	MOU with TTC Jabalpur and Public Corporation Novosibirsk Institute of Program Systems, Russia
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The MOU drafts were circulated to the members and it was decided that the matter would be taken up in the next senate meeting. At this point, one of the members suggested to take help of IIT Kanpur models in framing MOU with other Universities /agencies.

Senate/2011-12/1.06	Extending the eligibility for M. Des programme from CEED only to CEED or GATE qualified candidates.
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The Senate approved to extend the eligibility for M. Des programme from CEED to CEED or GATE qualified candidates.

Senate/2011-12/1.07	Evaluation process of PBI.
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The Coordinator Academic Affairs presented a report on PBI and discussed about the problems in normalization of PBI marks awarded by external and internal guides to different groups. Based on the experience of running PBI, he also proposed a refinement in the evaluation process of PBI. The proposal was deliberated in the Senate. Members suggested simplifying the process especially for external examiners who may not be acquainted with the grading system of the Institute. One of the members suggested sending a covering letter to external guides which educates them about the expected work from students and grading pattern in terms of excellent, good, average and below average. After discussion, following amendments in the grading system were decided for implementation in future.

1. Each PBI will fall under one of the groups - ECE, ME, CSE and Interdisciplinary depending on the topic of the PBI. The IB will classify the PBI group before the mid semester evaluation. For end semester evaluation, four committees will be constituted by IB after the mid semester evaluation within a week. The PBI guide of a student will not be a member of the evaluation committee. In case a student's PBI falls under a group which is going to be evaluated by a committee having his PBI guide, the guide will be replaced by another faculty member/ external expert.
2. Students will be required to submit a copy of the mid semester PBI Report to each member of the evaluation committee within a week from the date of constitution of evaluation committees.
3. There will be four evaluations during the entire PBI period, first interim, mid semester, second interim and end semester. The guides will award interim grades after each evaluation and interim grading will be as follows:

Excellent (A), Good (B), Average(C), Satisfactory (D), Unsatisfactory (F)



