

Agenda & Notes

2007-08: 2nd Meeting *of the* **Board of Governors**

Venue of the Meeting

Conference Room, Shastri Bhawan, MHRD

Date and Time of the Meeting

November 20, 2007 at 15.30 Hrs



PDPM
Indian Institute of Information Technology,
Design and Manufacturing Jabalpur

PDPM

**Indian Institute of Information Technology,
Design & Manufacturing Jabalpur**

Meeting of the Board of Governors [November 20, 2007]

AGENDA

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BoG/2007-08: 02.01	Opening Remarks by the Chairman	
BoG/2007-08: 02.02	Overview Report of the Director	
BoG/2007-08: 02.03	Ratification of the Minutes of the Meeting held on 11 th May, 2007	
BoG/2007-08: 02.04	Recommendations of the Finance Committee of the Meeting held on November 20, 2007	
BoG/2007-08: 02.05	Ratification of the approval accorded by the Chairman of Recommendations of the Selection Committee for the Panel of Architects	
BoG/2007-08: 02.06	Proposal for the Appointment of Prof Amit Ray as an Emeritus Fellow at IIITDM Jabalpur	
BoG/2007-08: 02.07	Appointment of Adjunct Faculty at IIITDM Jabalpur	
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BoG/2007-08: 02.01 – Opening Remarks by the Chairman

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Remarks by the Chairman will be presented in the meeting itself.

A. ACADEMICS

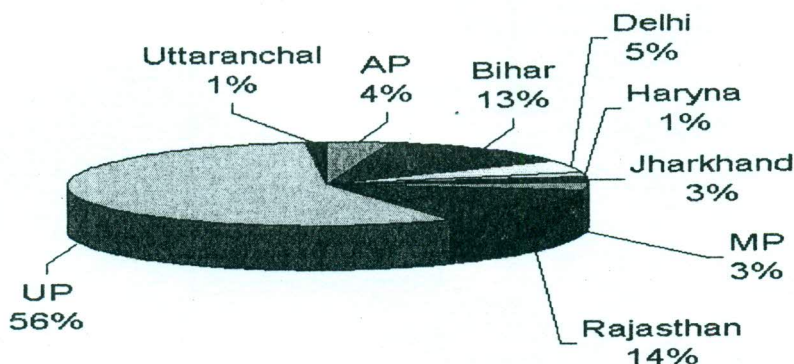
- **Strength of Faculty Members and Research Engineers in the Institute:**

Institute is happy to inform the Board that efforts made in last one year have attracted good candidates for the positions of Faculty Members and Research Engineers. Excluding Emeritus Professor, the Faculty strength of the Institute has reached 17 with 2 Professors, 4 Associate Professors, 7 Assistant Professors and 4 Visiting Faculty. There is one candidate for the position of Professor and 3 candidates for the positions of Assistant Professor, who were selected by the respective Selection Committee, but have asked for extension of the date for joining the Institute. It is hoped that they would be joining the Institute soon. Similarly, the positions of 4 Research Engineers (Grade I) have been filled. Names, professional details and areas of interest and specialization of (i) the faculty members and (ii) Research Engineers are given as **Annexure I** of this Overview Report.

The list of Guest Faculty Members is also enclosed in the **Annexure I**.

- **Admission of the 3rd Undergraduate Batch in the Institute:**

The 3rd batch of 76 B Tech students took admission in August 2007. The batch comprises 71 boy students and 5 girl students. The state-wise break-up of students has been shown in the following pie-chart.



State wise Distribution of Students Admitted in the B Tech Programme in August 2007

Hostel accommodation for the new batch has been done in Hostel VIII of the Jabalpur Engineering College. This hostel, in its as-received condition required considerable repair and renovation. As per requirement of the Board, the same was undertaken and completed prior to the arrival of students in August 2007. This hostel has been accommodating all boy students of the batch in double seated rooms. Girls students from the batch have been accommodated with II year girl students in the hostel provided by the Tropical Forest Research Institute (TFRI) which is also accommodating all boy students of II year.

- **Curriculum and Running of Various Courses:**

The B Tech Curriculum of the Institute, worked out by the Curriculum Committee comprising of experts from IIT Kanpur and IIT Bombay and vetted by the Japanese experts (presented in the last meeting of the Board held on May 11, 2007) still requires continuous development and innovation. The Institute is conscious of its role in this regard and the same is being pursued.

The first batch of undergraduate students of the Institute is now in its 3rd year. Students of three disciplines, namely (i) Computer Science & Engineering, (ii) Electronics & Communication Engineering (ECE) and (iii) Mechanical Engineering students have to be offered specific courses of their disciplines. Institute thus has to offer a large number of courses.

Though the Institute has recently recruited a reasonably good number of faculty members specializing in different areas of Science and Engineering, running of courses, as per requirements of the approved Curriculum, still poses a few problems. Such problems are more acute for Computer Science & Engineering (CSE), the discipline in which finding good faculty members still remains a big bottleneck. However, the Institute has been fulfilling its obligation by offering the requisite number of courses by judiciously reshuffling them within the Curriculum. This, however, has been done after taking the approval from the Senate.

In the light of the above observations, the Institute needs to continue pursuing the policy of tracking down good candidates for faculty positions from among senior PhD students in different IITs, IISc Bangalore, BHU IT and other prestigious institutes. The Institute is also in touch with some good candidates from abroad.

In the mean time, the Institute is fast reaching the number of faculty positions initially assigned by the Ministry. On the basis of the projected student strength of the Institute till the year 2011-12 (passed by the Board in its Meeting held on January 03, 2007), the Institute has therefore requested the Ministry to sanction an additional number of positions for the Faculty and Research Engineers. It is hoped that with such an approval granted in the near future the efforts being made in attracting bright young faculty members will not be dampened and the Institute will be able to overcome the problems pertaining to offering its various courses.

- **Progress Towards the Indo-Japanese Cooperation:**

1. On the request from the Japanese side, a short visit to Japan was made by the Director from July 11 – 14, 2007. A meeting on July 12 was held in the Ministry of Foreign Affairs in which the following twelve **Japanese Consortium Partners for IIIDMJ** were finalized:

From Academic Institutions and Universities

- University of Tokyo
- Tokyo Institute of Technology
- Tohoku University
- Kyushu University
- Kanagawa Institute of Technology
- Shibaura Institute of Technology

From Japanese Industries

- M/s Hitachi Ltd
- M/s Toshiba Ltd
- M/s Sumitomo Metals
- M/s Okuma Ltd
- M/s AMADA Ltd
- General Electric (Energy), Japan

2. A team of 5 faculty members of IIITDMJ shall be visiting Japan in the month of December 2007. The constitution of the team of faculty members was decided by the Committee headed by Prof Aparajita Ojha.
3. Four faculty members from the University of Tokyo will be visiting IIITDM Jabalpur in the month of January for a period of one week. During this period they will be giving lectures in courses related to: **"Computer Graphics, Simulation & Visualization"** and **"Control Systems: Theory, Software and Hardware"**.

- **Workshop on "E-Governance – Specific Applications on Policing"**

Prof Arvind Varma, an alumnus of IIT Kanpur, is a Professor of Criminal Justice in the Indiana University, USA. At his behest the Institute organized a two-day workshop on **e-Governance – Specific in Policing** from August 7-8, 2007. The workshop had a few technical presentations on advanced IT tools which have recently been developed for various policing applications. The Workshop was concluded with a Panel Discussion in which Commissioner, Collector, IG and SP of Jabalpur, very senior police officials from Bhopal, Chindwada and Siwani and a few academicians participated. The Panel Discussion identified several project/research topics which could be undertaken by the students of the Institute. The Workshop was coordinated by Dr Pritee Khanna, Assistant Professor at the Institute.

It is heartening to note that Prof Arvind Varma has accepted the offer of the Institute to spend some time in Jabalpur during summer and December vacations every year. During such a stay, he would supervise the project work done by IIITDM Jabalpur students in this field. It is envisaged that this cooperation would lead to research collaboration between IIITDM Jabalpur and Indiana University, USA in the area of e-governance and policing.

- **Workshop on Data Base Management Systems (DBMS) & Java Application Software Package**

Computer Science is an ever changing field and the faculty requires to be updated all the time. With this viewpoint, the Institute organized a two days Workshop on **"DBMS and Java Application Software package"** on August 6-7, 2007. The training on IBM DB2 and Websphere Studio Application Developer (WSAD) was provided by the experts of IBM India Pvt. Ltd, New Delhi. The Workshop gave the faculty an opportunity to learn a new technology in the field of software development. Apart from our own faculty, faculty members of various Institutes and colleges of Jabalpur participated in the workshop. The workshop was organized free of cost and general hospitality was borne by the Institute. It was coordinated by Dr Pritee Khanna, Assistant Professor at the Institute.

- **Workshop on "Designing and Fabrication with Fiber Reinforced Composites":**

Giving hands-on training to students is an integral part of the academic philosophy of IIITDM Jabalpur. In pursuance of this philosophy, a two-week workshop on **"Designing and Fabrication with Fiber Reinforced Composites"** was organized in the Institute between from June 4-16, 2007. Prof Amit Ray of IIT Kanpur and other distinguished persons from outside Jabalpur gave lectures to students regarding product design, aesthetics, materials etc. These lectures were synchronized with hands-on experience on working with glass reinforced polymeric materials for which the Institute had made special arrangements.

Students of 3rd year were required to design their own products. The Workshop ended with the exhibition of products designed and fabricated by students.

With the experience gained in conducting this Workshop in summer of 2007, the Institute would like to arrange the every year and would open its doors for attending to outside organizations also.

- **Research Proposals and Publications by the Faculty:**

As per decision of the Board, the Institute has the provision of providing an Initiation Grant of Rs 10,00,000/- for its faculty members. The Institute has also been vigorously following the practice of motivating its faculty members to write research proposals for funding from outside agencies and publishing research papers on their results in journals of repute. Research proposals for funding and some of the research papers published in journals or accepted for publication in last one year are given in **Annexure II** of this Overview Report.

B. CONSTRUCTION ACTIVITIES

- **Temporary Construction Activities in the IT Bhawan of the Jabalpur Engineering College**

With the admissions of the 3rd batch of B Tech students in August 2007, the requirement of space for the required number of class rooms and laboratories had increased. Since the space provided to the Institute by the Jabalpur Engineering College in its IT Bhawan was inadequate, the Finance Committee and the Board had given the approval in its meeting held on January 03, 2007 to go for temporary construction of class rooms, laboratory space and faculty offices on the 2nd floor of the building.

Accordingly, the construction activities for a Lecture Room with the capacity of 125 seats, a laboratory space where ~ 80 students can work together, another laboratory space where ~ 40 students can work together, offices for ~ 15 faculty members were initiated. Construction for a Mechanical Engineering Workshop on the ground floor was also undertaken. Construction work for the new Lecture Room and the laboratory space for 80 students and 10 faculty offices could be completed before the new batch of students were admitted. Construction work related to other activities will be completed by the end of November 2007.

- **Repair and Maintenance Activities in Hostel VIII of the Jabalpur Engineering College**

With fresh admissions in August 2007, the additional requirement of the hostel accommodation for both undergraduate as well as postgraduate students of the Institute had been created. Hostel VIII of the Jabalpur Engineering College, which was earlier identified as the temporary Hall of Residence for the students of IIITDMJ, was not in a good condition and, if to be used, had required considerable amount of repair and maintenance work. Since no other venue was available near the Institute on the rental basis for the accommodation of students, the Institute had sought the permission to undertake the repair and maintenance work for Hostel VIII of the JEC from the Finance Committee and the Board in the meeting held on January 03, 2007. The Board is informed that the same was undertaken and completed before the new admissions were made in August 2007.

- **Construction Activities in the Institute Campus at Dumna**

Construction of three buildings, namely (i) Hall of Residence I, (ii) Core Labs Complex (CLC) and (iii) Service Block, is under progress. Due to some internal factors, the pace of construction is somewhat slow. However, efforts are being made to see that the Institute starts functioning from its own campus from August 2008.

As per requirement of the Board, the exercise of having a panel of architects, rather than a single architect, has been completed (included as a separate agenda item). It is hoped that campus based construction activities will now move more efficiently. In order to expedite matters pertaining to architectural design requirements, the Institute has also appointed (a) Padmashree Dr JR Bhalla, Architect & Former President International Union of Architects, Commonwealth Association of Architects & Council of Architecture of India New Delhi as a Senior Consultant and (b) Mr HK yadav, Architect and Senior Consultant, Indira Gandhi National Center for the Arts, New Delhi

C. STUDENTS WELFARE AND RELATED ACTIVITIES

- **Distribution of Notional Prizes and Certificates of Merit:**

In order to give recognition to meritorious students for their excellent academic performance from each undergraduate batch, the Senate of the Institute recommends that

“Notional Prizes and Certificates of Merit shall be awarded to 7 percent of the students of each undergraduate batch for excellent academic performance in an academic year. In the first two years, the 7 percent shall be calculated for the entire B Tech batch, whereas for the third year the award shall be made for each discipline taking into account their respective strengths.”

The Institute decided to start a function for the distribution of Notional Prizes and Certificates of Merit from this year on the occasion of Teachers' Day, i.e. on September 05 every year. The function was accordingly organized on September 05, 2007.

- **Holding of English Proficiency Development Classes:**

Though the Institute's curriculum has a compulsory course on communication skills in English, the results collated by the Academic Performance Evaluation Committee of the Senate suggest that the course by itself does not provide sufficient opportunities for developing communication skills in English. Such findings are specially true for those students who come from weaker economic background.

On the recommendation of the Senate, the Institute from this year has started special English Proficiency Development course for such students. The course is run outside the purview of the regular curriculum and is offered to students on a voluntary basis. The Convener of the Undergraduate Committee of Senate (UGCS) recommends the names of students who are advised to attend classes for the course. Students who are advised but wish to abstain from the course are required to give a declaration that in case of inadequate academic performance they will not complain lack of comprehension in classes due to English being the medium of instructions at the Institute.

- **Setting-Up of Students Gymkhana of IIITDM Jabalpur**

In order to ensure that students of IIITDMJ develop a very well rounded personality, it is essential that they are trained to manage themselves in a professional and democratic manner. For developing in them the sense of ownership for the Institute, they should also be involved in decision making process at the Institute level. IIITDMJ therefore gives them representation in various committees of the Institute. Students of IIITDMJ, therefore, need their own organization.

With the view that the organizational structure gives them the opportunity to (i) manage their own affairs in a democratic manner, (ii) create different hobby clubs on the membership basis and (iii) nominate student representatives in (a) different standing Committees of the Senate and (b) other administrative bodies of the Institute, a set of General Body Meetings with students as well as faculty members were held. The following decisions were taken in the meetings:

1. Structure of Students Gymkhana will comprise of an executive wing comprising of (1) **President**, (2) **General Secretary, Games & Sports**, (3) **General Secretary, Cultural** and (4) **General Secretart, Science & Technology**. For each executive wing of Students Gymkhana there shall be a **Faculty Counselor** who will be appointed by the Director from the panel of names received from students
2. Students Gymkhana will also comprise of a **Students Senate** for which about 25 Senators shall be elected as representatives of the General Body of students. Instead of senators representing students of different batches, they shall be elected on the basis of they representing different **Halls of Residence**.
3. A Committee of students must be constituted which will be working out the details of the **Constitution of Students Gymkhana**. The Committee is expected to give its report in January 2008. Recommendations of the Committee, after suitable modifications are incorporated by discussing with the Institute administration, shall be placed for discussion in the Senate of the Institute. The Constitution of Students Gymkhana will be implemented after is cleared by the **Senate of the Institute**.
4. In the mean time, elections for the four executive posts shall be held.

In view of above decisions from the General Body, the Committee of students for working out the details of the Constitution has been made. At the same time, elections for the four executive posts were also held. Elected representatives are as follows:

President:	Mr Amal Chaturvedi
General Secy, Games & Sports:	Mr Ashish Mishra
General Secy, Cultural:	Mr Kumar Kartikeya
General Secy, Science & Technology	Mr Nataraja

Gymkhana Counselors, appointed from the panel of names recommended by Students Gymkhana Executives, are:

Counselor, Games & Sports	Dr Subir S Lamba
Counselor, Cultural	Dr Mukesh K Roy
Counselor, Science & Technology	Dr M Ravibabu

- **Organization of Gusto' 07, the Games Festival of Students Gymkhana, IIITDM Jabalpur**

Students of IIITDM Jabalpur organized their own internal Games Festival – Gusto' 07 between October 18th and 19th this year. This year students had their

own elected General Secretary, Games & Sports, Mr Ashish Mishra with Dr SS Lamba as the Counselor, Games & Sports. Teams comprising of students from all the three batches for most outdoor and indoor games were made and internal competitions for them were organized.

- **Arrangement for Music Classes for Students**

Appreciation of musical arts, paintings and literature is a part of development of sense of aesthetics and creativity among students, especially those of IIITDM Jabalpur which has a strong inclination towards "design". Development of such sensitivity towards arts also helps in creating a strong sense of harmony in engineering students which indirectly helps in developing an all-round personality in them. While the appreciation of musical arts is not an integral part of IIITDM Jabalpur curriculum, such capabilities can be enhanced by creating opportunities outside the purview of the regular curriculum.

The Institute has made arrangements for special coaching in lessons of music, classes for which are held on Sundays. A large number of students have opted for the same and students are divided into three sections. Students are made to learn and practice chords, harmony and beat on musical instruments.

ANNEXURE I

Current Status of Faculty Members at IIITDM Jabalpur

(November 20, 2007)

PROFESSORS			
S No	Name	Professional Details	Areas of Interest & Specialization
1	Prof Sanjeev Bhargava	PhD from IIT Kanpur, working experience in Germany, formerly Professor, Dean of Students and Head of the Department at IIT Kanpur	Materials based Advanced Manufacturing Processes, Optimization of Processing Parameters in Powder based Manufacturing, Titanium Alloys, Superalloys, Intermetallics and other High Temperature Materials.
2	Prof Aparajita Ojha	PhD from RDVV Jabalpur, Former Professor at RDVV Jabalpur	Geometric Modeling, Computer Aided Geometric Design, Finite Elements, Spline Theory, Approximation Theory, Wavelet Analysis, Reconstruction of signals
ASSOCIATE PROFESSORS			
S No	Name	Professional Details	Areas of Interest & Specialization
1	Dr Puneet Tandon	PhD from IIT Kanpur, formerly a faculty member at NIT Kurukshetra	Geometric Modeling for Design, Engineering & Manufacturing; Conceptual Design, Product Innovation, Design and Development; Mechatronics; Rapid Prototyping & Tooling, Reverse Engineering, NC programming; Tool Design etc.
2	Dr Tanuja Sheorey	PhD from IIT Kanpur, formerly a faculty member at Government Engineering College Jabalpur	Algorithm development and numerical analysis, Mathematical modeling of flow through porous media; Domain decomposition and Parallel computation, Exhaust emission control from automobiles.
3	Dr Vijay Kumar Gupta	PhD from IIT Bombay, formerly a faculty member at Kota Engineering College	Smart Structures, Machine Design, Finite Element Methods
4	Dr P Rajesh Kumar	PhD from IIT Madras, formerly a faculty member at RVR & JC College of Guntur	VLSI Design, Hardware-Efficient Algorithms for Robotics and Image Processing, Design and Implementation of FPGA-based Solution.

ASSISTANT PROFESSORS

S No	Name	Professional Details	Areas of Interest & Specialization
1	Dr Prittee Khanna	PhD from Kurukshetra University, formerly a faculty member at NIT Kurukshetra	Computer Graphics, Geometric Modeling, Computer Aided Design, Computational Geometry, Haptic Modeling, Biometrics, Data Structures, DBMS.
2	Dr Subir Singh Lamba	PhD from IIT Kanpur	Parallel Computing, Computational Fluid Dynamics, Hyperbolic IBVP, Spectral Methods.
3	Dr Mukesh Kumar Roy	PhD from IIT Kanpur	Formation and characterization of magnetic nano particles; magnetic multilayer; (iii) immiscible magnetic alloys, Low Cost Science Teaching Methodologies.
4	Dr Prabin Kumar Padhy	PhD from IIT Guwahati	Automatic Controller Tuning, Identification and Control of Processes.
5	Dr M Ravibabu	PhD from IIT Delhi	Material Analysis by Thermal Wave Imaging; Optical Techniques for Non-destructive Measurements; Ultrasonic Imaging; Radiography; Instrumentation for Non-destructive Measurements
6	Dr Chella S Sastry	PhD from IIT Kanpur, Post-Doctoral experience in Canada	Wavelets and Multiresolution Methods, Computerized Tomography in different Data Acquisition Geometries, Information Retrieval, Network Traffic Analysis for Anomaly Detection, Sparsity-Promoting Optimization Techniques, Feature Extraction from Large Image Databases.
7	Dr Santosh Singh	PhD from IIT Kanpur, Post-Doctoral experience in Canada	Digital Signal Processing, Image Processing, Adaptive Signal Processing, Digital Filter Banks, Multirate Signal processing, Wavelets, Multidimensional Signal Processing, Super Resolution, Image Restoration, Image Segmentation, Linear Algebra, Numerical Analysis, Applied Functional Analysis and Computer Vision.

VISITING FACULTY			
1	Mr Rajib Kumar Jha	PhD thesis being submitted at IIT Kharagpur	Image Processing, Computer Vision, Pattern Recognition, Signal Processing and Non-linear systems, Stochastic Resonance.
2	Mr Sunil Agrawal	PhD thesis being submitted at IIT Kanpur	Production and Operations Management, Probability and Statistics, Time series analysis, and Quality control.
3	Mr Bhupendra Gupta	Waiting for PhD thesis defence at IIT Kanpur	Random graphs and its applications, Stochastic process, Probability Theory.
4	Mr Ritesh Kumar	Recently defended PhD at IIT Kanpur	Computational Fluid Dynamics, Numerical Solution of Partial Differential Equations, High Order Schemes, Shock Capturing Schemes and their application for Simulation of Turbulent Flow, Computer Vision.
RESEARCH ENGINEERS			
1	Mr Awadhesh K Singh	Experience in working at IIT Kharagpur	Mechatronics, Design of MEMS Devices
2	Mr Thammana Venkata Kurmanna Gupta	Experience of working in IIT Kanpur	CAD/CAM, Rapid Prototyping, Reverse Engineering, CNC Machining, Cutting Tool Design
3	Mr Sachin Kumar Jain	Experience of working with NTPC	Power Electronics
4	Mr KK Soundarpandian	Experience of working at IIT Kanpur	Electronics & Communication, Instrumentation, Embedded Programming, Mechatronics

Further, the following faculty from outside Jabalpur have served as the **Guest Faculty** at the Institute during last two years:

1. **Prof MM Oberoi**, Former Professor, IIT Kanpur [Mechanical Engineering]
2. **Prof AK Mallik**, Professor, IIT Kanpur [Mechanical Engineering]
3. **Mr Gopala Rao**, Former Chairman & Managing Director of Bharat Electronics Ltd. [Electronics]
4. **Prof Kripa Shanker**, Deputy Director IIT Kanpur [Industrial Management & Engineering]
5. **Prof HC Verma**, Professor, IIT Kanpur [Physics]
6. **Prof Manoj Kumar Harbola**, Professor, IIT Kanpur [Physics]
7. **Prof SK Chaudhary**, Professor, IIT Kanpur [Mechanical Engineering]

8. **Prof Amalendu Chandra**, Professor, IIT Kanpur [Chemistry]
9. **Dr JK Bera**, Associate Professor, IIT Kanpur [Chemistry]
10. **Prof Yoshimi Ito**, Emeritus Professor, Tokyo Institute of Technology, Tokyo, Japan [Mechanical Engineering]
11. **Prof M Kiuchi**, Emeritus Professor, Tokyo University, Tokyo, Japan, [Mechanical Engineering]
12. **Prof Takashi Nanya**, Emeritus Professor, Tokyo University, Tokyo, Japan, [Electronics and Computer Science & Engineering]
13. **Dr-Eng Kazufumi Uda**, Assistant Professor, Kanagawa Institute of Technology, Tokyo Japan [Automotive Engineering, Engineering Design]
14. **Dr Eishi E Ibe**, Chief Researcher of Production Engineering Research Laboratory (PERL), Hitachi Ltd, Tokyo, Japan [Semiconductor Physics & Engineering]
15. **Dr-Eng Toshiji Ohashi**, Senior Researcher of Production Engineering Research Laboratory (PERL), Hitachi Ltd, Tokyo, Japan [Semiconductor Physics & Engineering]

BoG/2007-08: 02.03 – Ratification of the Minutes of the BoG/2007-08 1st Meeting held on May 11, 2007

Minutes of the 1st Meeting (2007-08) of the BOG, held on May 11, 2007 and as approved by the Chairman were circulated to all the members (appended as **pages ..**). No comments have been received on the circulated minutes. If there are still no comments, the Board is requested to confirm them.

PDPM

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN & MANUFACTURING JABALPUR**

**MINUTES OF THE 2007-08/ 1st MEETING OF BOARD OF GOVERNORS
HELD ON 11th May, 2007 AT 12.00 NOON**

Venue - Conference Room (MHRD) Shastri Bhawan, New Delhi

Members Present:

- | | |
|----------------------------------------------------------------------------------------------------------------|-----------|
| 1) Shri. Sudeep Banerjee
Advisor (Minister of HRD), MHRD, New Delhi | Chairman |
| 2) Shri. Ravi Mathur
Joint Secretary (T), MHRD, New Delhi | Member |
| 3) Shri M Fakruddin
Director (Corporate Planning & Marketing), HAL Corporate Office
Bangalore – 5600 001 | Member |
| 4) Prof. H P Dikshit
Visiting Fellow, NBHM, PDPM-IIITDM, Jabalpur | Member |
| 5) Prof. Rajeev Sangal,
Director, International Institute of Information Technology, Hyderabad | Member |
| 6) Prof. Sanjeev Bhargava
Director, IIITDM Jabalpur | Member |
| 7) Prof. Aprajita Ojha
Professor, IIITDM Jabalpur | Member |
| 7) Shri. S. C. Prusty
Finance Officer & Officiating Registrar, IIITDM Jabalpur | Secretary |

Members Absent:

- | | |
|----------------------------------------------------------------------------------------------------------------|--------|
| 1) Prof. Sanjay G Dhande
Director, IIT, Kanpur | Member |
| 2) Dr. Pawan Goenka
President – Automotive Sector, Mahindra & Mahindra Ltd. Mumbai | Member |
| 3) Dr. Darlie O Koshi
Executive Director, National Institute of Design, Ahmedabad | Member |
| 4) Dr. Manoj Gaur
Managing Director, Jai Prakash Associates Ltd &
Director, JIL Info Tech Ltd, New Delhi | Member |
| 5) Shri D S Mathur
Secretary, Telecommunication, Govt of India, New Delhi | Member |
| 7) Prof. P Gupta
Dept. Computer Science & Engineering, IIT Kanpur | Member |

BOG/2007-08-1.01 Opening Remarks by the Chairman

The Chairman welcomed all the members and provided a brief remark about the present activities and future plans of the Institute to the members.

BOG/2007-08-1.02 Director's Overview Report

The Director presented a brief report on academic session 2006-07 in which special lectures by distinguished faculties from different institutions, Japanese experts and other Indian experts were organized by the Institute for the students for giving a real life exposure to them. The Director also appraised the board about the plan of rationalization of the hostel accommodation for the students in 2007-08. The board was also appraised by the Director about hosting of cultural festival by students in January, 2007. The Director informed the board about the participation of the students in Cognizance '07, technical festival of IIT, Roorkee, and the students who got awards/prizes.

The Board praised the above and suggested the director to facilitate more such activities in future.

BOG/2007-08-1.03 Ratification of the Minutes of the BOG/2006-07 3rd Meeting held on 3rd January, 2007

The minutes of the above meeting was circulated to the members earlier. The Board ratified the minutes of the BOG/2006-07 3rd Meeting held on 3rd January, 2007 unanimously with the modification that Prof Phalguni Gupta be also considered as a member of the Sub-Committee of the Board.

BOG/2007-08-1.04 Action Taken Report

Institute Logo

The board ratified the approval of the logo by the Chairman as designed by the Institute.

Starting of Ramanujan and Tagore Distinguished Lectures Series at the Institute

The board took note of such move by the Institute.

Formation of the Sub-Committee of the Board

The board took note of formation of the sub-Committee and suggested that the Committee should meet at regular intervals and look into the pace of execution of different decisions taken at the board level.

Capacity Expansion Requirements and Plans of the Institute

The board took note of the capacity expansion plan of the Institute which was communicated to the JS(T), MHRD.

Faculty Perks/Privileges

The board took note of the action taken on faculty perks/privileges.

Honorarium to the Wardens of the Institute

The board took note of the action taken on the above.

Moving Expenses of Individuals on Joining the Institute on Initial Appointment

The board took note of the action taken on the above.

Counting of Past Services from Government Institutions/Autonomous Body to IIITDM, Jabalpur

The board took note of the action taken on the above.

List of Experts as Nominees of the BOG for the Selection Committee

The board took note of the action taken on the above.

Institution of various Medals and Awards to be given to Undergraduate and Postgraduate Students of IIITDM, Jabalpur

The board took note of the action taken on the above.

Constituting a Panel of Architects for the Institute

The director informed the board about recent advertisement for empanelment of Architects for different works to be undertaken by the Institute. The board took note of the same.

BOG/2007-08-1.05 Ratification of the approval accorded by the Chairman on the Annual Report of the Institute for the Period 2004-05 and 2005-06

The board ratified the approval of the Annual Report for 2004-05 and 2005-06 and also suggested that the report should have been printed year wise as 2004-05 and 2005-06 instead of 2004-06. It was also suggested that a letter to that effect may be sent from the Institute to the ministry for correctly ratifying the same.

BOG/2007-08-1.06 Ratification of the approval accorded by the Chairman on incurring Expenditures of the Institute in 2007-08

The board ratified the approval of Chairman for incurring expenditure during 2007-08 in the absence of duly approved budget estimates from April, 2007 till date of the meeting.

BOG/2007-08-1.07 Ratification of the approval accorded by the Chairman on Recommendations of the Selection Committee for the Faculty Positions

The Director requested the Board to note the inadvertent omission of Prof Pravir Dutt in the list of experts of the Committee. The board ratified the approval accorded by the Chairman on the recommendations of the Selection Committee for the faculty positions.

BOG/2007-08-1.08 Ratification of the Approval accorded by the Chairman on the recommendations of the Selection Committee for (a) Deputy Registrar and (b) Finance Officer of the Institute

The board ratified the approval accorded by the Chairman on the recommendations of the Selection Committee for the position of (a) Deputy Registrar and (b) Finance Officer.

BOG/2007-08-1.09 Recommendations of the Sub-Committee of the Board arrived at in its meeting held on February 12, 2007 and Action Taken by the Institute

The board noted and ratified the action taken on different decisions by the sub-Committee meeting held on February 12, 2007. Prof. H. P. Dikshit suggested that the Institute Faculty Affairs Committee (IFAC) be termed as Institute Faculty Development and Welfare Committee (IFDWC) and should meet atleast once in every quarter.

BOG/2007-08-1.10 Recommendations of the Building & Works Committee Meeting held on 10th May, 2007

The Board noted the PERT chart of various Buildings & Works activities, including services. The Board also suggested linking the PERT chart with the financial flow statement so that the release of funds from the Ministry can be done more effectively. The board noted and ratified the decisions taken by the Building and works Committee meeting held on 10th May, 2007.

BOG/2007-08-1.11 Recommendations of the Finance Committee Meeting held on 11th May, 2007

The board noted and ratified the decisions taken by the Finance Committee meeting held on 11th May, 2007.

BOG/2007-08-1.12 Status of the Undergraduate Curriculum of IIITDM, Jabalpur

The Board noted the Curriculum suggested by the Curriculum Committee of the Institute. Prof. Rajiv Sangal, Director, IIIT, Hyderabad appreciated the Curriculum but suggested that more emphasis be given on research aspects. He suggested that Institute should decide its major thrust areas of research. In order to meet this goal he suggested that the flexibility in implementing the Curriculum be kept so as to ensure that students are able to register for an advanced course if required for carrying out research in the thrust area identified by the Institute.

The board suggested that the next meeting of the Curriculum Committee be held in Jabalpur so that the Committee members can also meet the Institute faculty.

The Chairman suggested that the Institute should also prepare a road map relating to the academic vision along with its Curriculum.

BOG/2007-08-1.13 Status of the Indo-Japan Cooperation for IIITDM, Jabalpur

The status report was presented by the Director. The Board expressed its satisfaction on the fact that the visit of Japanese experts to the Institute has been started. However, the future activities of the collaboration require more clarity and Institute should try to develop it at the earliest. The board also felt that efforts to initiate learning of Japanese Language by the students be done by the Institute at the earliest.

BOG/2007-08-1.14 Institute's Participation in the Centre for Computational Mathematics Communication & Allied Technologies (COMCAT)

The discussion on the item was deferred.

BOG/2007-08-1.15 Any other item with the permission of the Chair

There being no other item for discussion the meeting ended with a vote of thanks to the chair.

sd/
Director

sd/-
Secretary
Board of Governors

Approved

Sd/-
Chairman
(Board of Governors)

BoG/2007-08: 02.04 Recommendations of the Finance Committee of the Meeting held on November 20, 2007

Meeting of the Finance Committee is being held just before the Board Meeting. Recommendations of the Finance Committee shall be tabled before the Board at the time of the meeting itself.

BoG/2007-08: 02.05 Ratification of Approval accorded by the Chairman on the Recommendations of the Selection Committee for the Panel of Architects

In pursuance of the decision of the Board to make a panel of architects, taken in its meeting held on January 3, 2007, the Selection Committee approved by the Chairman was held on November 03, 2007. Minutes of the Selection Committee, approved by the Chairman are enclosed on **page numbers** The Board is requested to confirm the same.

PDPM

**Indian Institute of Information Technology,
Design & Manufacturing Jabalpur**

**Minutes of the Meeting for the Empanelment of Architects for
the PDPM IIITDM Jabalpur held on November 3, 2007
in the Board Room of IIT Delhi**

In pursuance of the decision taken by the Board of Governors for the empanelment of architect(s), taken in its meeting 2006-07/3rd held on January 03, 2007, an advertisement for the same was released by the PDPM Indian Institute of Information Technology, Design & Manufacturing (IIITDM) Jabalpur in Times of India (All India Editions) dated May 10, 2007.

The following Selection Committee was approved by the Chairman, Board of Governors for the empanelment of architects:

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. Prof Sanjeev Bhargava,
Director, PDPM IIITDM Jabalpur
Jabalpur | Chairman |
| 2. Padmashree Dr JR Bhalla,
Architect & Former President International Union of Architects,
Commonwealth Association of Architects & Council of
Architecture of India
New Delhi | Member |
| 3. Prof Uttam K Banerjee,
Head, Department of Architecture & Regional Planning
IIT Kharagpur | Member |
| 4. Shri Ravi Mathur,
Joint Secretary, Technical Education,
Ministry of Human Resource Development,
Govt of India
(Member of the Board of Governors, PDPM IIITDMJ) | Member |
| 5. Mrs Seema Raj,
Director, Technical Education
Ministry of Human Resource Development
Govt of India
(Member of Building & Works Committee, PDPM IIITDMJ) | Member |
| 6. Prof Manoj K Harbola
Prof in the Department of Physics,
IIT Kanpur
(Member of the Board of Governors and the Campus Advisory
Committee of PDPM IIITDMJ) | Member |
| 7. Mr TS Ananad
Assistant Engineer,
PDPM IIITDM Jabalpur,
Jabalpur | Member-Secretary |

Thirty seven (37) applications had been received by the Institute against the above advertisement. Preliminary short- listing of applications was done by the Institute Committee. The final short-listing of the applications received was done by the Technical Committee on September 5 & 7, 2007 on the basis of (i) Specific experience taking into account nature and architectural features of work, (ii) Works in hand, (iii) Team composition and associated consultants, (iv) Client list and (v) Awards, citations and other architectural achievements of the agency. The Technical Committee comprised of the following members:

1. Padmashree Dr JR Bhalla,
Architect & Former President International Union of Architects,
Commonwealth Association of Architects & Council of
Architecture of India
New Delhi
Chairman
2. Mr HK Yadav
Architect and Senior Consultant
Indira Gandhi National Center for the Arts
New Delhi
Member
3. Mr TS Anand
Assistant Engineer
PDPM IITDM Jabalpur
Member-Secretary

The Committee held its meeting on November 3, 2007 in the Board Room of the Indian Institute of Technology Delhi, Hauz Khas. (i) Prof Amit Ray [Professor at the Indian Institute of Technology Kanpur] and (ii) Mr HK Yadav attended the meeting as special invitees. Due to the preoccupation, Mr Ravi Mathur and Mrs Seema Raj could not attend the meeting. The Committee went through all the applications received by the Institute. Out of nine (9) agencies short-listed by the Technical Committee (Annexure 1) the following six (6) agencies appeared before the Selection Committee, made their presentations and participated in the discussion.

1. M/s Mathur Ugam & Associates, Safadarjung Enclave, New Delhi
2. M/s A. K. Jhosi & Associates, Sector 29, Noida (UP)
3. M/s Architects atelier Pvt. Ltd, Sector 17-e, Chandigarh
4. M/s Datta & Datta Associates, Mardia Plaza, C. G Road, Ahmedabad
5. M/s Kalayojan, Aroto House, Mulund, Mumbai
6. M/s CPG Consultants Pvt. Ltd, Craig Parklayout, MG Road, Bangalore

On the basis of their (i) vision, (ii) experience of designing similar works in last 5 years, (iii) financial turnover during last three years, (iv) Associate consultants and related manpower and (v) works in hand, the Selection Committee recommends that, apart from M/s Kanvinde, Rai & Chaudhary, New Delhi, the following be included in the Panel of Architects of PDPM IITDM Jabalpur with equal preference:

1. **M/s Architects atelier Pvt. Ltd, Sector 17-e, Chandigarh**
2. **M/s Datta & Datta Associates, Mardia Plaza, C. G Road, Ahmedabad**

(Prof Amit Ray)
Special Invitee

(Mr HK Yadav)
Special Invitee

(Dr JR Bhalla)
Member

(Prof M K Harbola)
Member

(Prof Uttam K Banerjee)
Member

(Mr TS Anand)
Member Secretary

(Prof S Bhargava)
Chairman of the Committee

Approved

(Shri Sudeep Banerjee)
Chairman, BOG

Minutes of meeting of Technical Committee held on September 5 & 7, 2007 in the office of Dr. J. R. Bhalla to scrutinize and shortlist applications received for empanelment of Architects of the Institute.

The following members were present

- | | | |
|---|------------------|------------------|
| 1 | Dr. J. R. Bhalla | Chairman |
| 2 | Mr. H. K. Yadav | Member |
| 3 | Mr. T. S. Anand | Member Secretary |

The Committee met in two sittings on 5th & 7th September and (i) studied all the 37 applications received; (ii) scrutiny sheet prepared by the Institute Committee. The Committee, keeping in mind the diverse nature of buildings viz. academic, institutional, residential, guest house, auditorium and other buildings, laid down following criteria for short listing of agency.

1. Specific work experience taking into account nature and architectural features of work.
2. Works in hand
3. Team Composition and associated consultants
4. Client list
5. Awards, citation and other architectural achievement of agency

The Committee short listed the following Agencies.

1. M/s. STUP Consultant Pvt. Ltd.
2. M/s Mathur Ugam & Associates
3. M/s A. K. Jhosi & Associates
4. M/s Architects atelier Pvt. Ltd.
5. M/s Kothari & Associates
6. M/s Datta & Datta Associates
7. M/s Kalayojan
8. M/s Civil Consultants
9. M/s CPG Consultants Pvt. Ltd.

The Committee recommends the above mentioned agencies be called for giving presentation for empanelment process.

sd/
H. K. Yadav
Member

sd/
Dr. J. R. Bhalla
Chairman

sd/
T. S. Anand
Member Secretary

BoG/2007-08: 02.06 Proposal for Appointment of Prof Amit Ray as an Emeritus Fellow at IIITDM Jabalpur

Prof Amit Ray retired from IIT Kanpur in June 2006 and is currently an Emeritus Fellow at the same Institute. His term as an Emeritus Fellow is also coming to an end in June 2008. Prof Amit Ray is known internationally and nationally an expert in Design, Arts and Aesthetics. The Curriculum Vitae of Prof Ray is given on **Annexure III** he has been helping the Institute as Guest Faculty since the time of its inception. It is proposed that Prof Amit Ray be employed as an Emeritus Fellow at PDPM IIITDM Jabalpur for a period of five years with effect from June 2008. His compensation during the period of this fellowship shall be as per norms of the Central Government. It is proposed that the Institute, in addition, takes care of his accommodation and local transport and pays him TA/DA for attending national/International Seminars/Conferences/ Symposia/ Workshops/ Meetings, as per rules of Government of India, upon his invitation by the concerned institution(s). The same shall be admissible to him on the approval by the competent authority of the Institute.

BoG/2007-08: 02.07 Appointment of Adjunct Faculty at IIITDM Jabalpur

Though the Institute has been able to attract well qualified faculty members in several disciplines and areas of specialization, it will still take some time before it feels comfortable in this regard. Further, most of these faculty members, though coming from good schools, are fresh doctorates and, therefore, still raw. They require mentoring and grooming by more experienced and seasoned faculty members. Both these problems, i.e. (a) filling the gaps in the areas where the Institute does not possess a well qualified faculty and (b) mentoring and grooming of young faculty, can be addressed by having a strong association with seasoned faculty members, current or retired, from (i) IITs, IISc Bangalore and other institutes of good repute, (ii) outside universities and institutes and (iii) industries of repute. Names of such persons would be cleared by a sub-committee of the Senate. The Institute would like to consider such faculty members as Adjunct Faculty of IIITDM Jabalpur. The Finance Committee is request to recommend the same for the approval by the Board with the following conditions:

- The Institute would pay for the to-and-fro air fare within India for each visit,
- The Institute will take care of the local hospitality and transport during the stay in the Institute,
- An honorarium of Rs 3000/- per lecture will be given

The above conditions may be reworked by the sub-committee of the Senate in future and would require fresh approval by the Board from time to time.

