

**Agenda for 44<sup>th</sup> meeting of Board of Management  
of PEC University of Technology, being held on  
31.07.2014 at 12.30 P.M.**

**in the Conference Hall of PEC University of Technology, Chandigarh**

<b>Item No.</b>	<b>Particulars</b>	<b>Page(s)</b>
44.1	To confirm the minutes of 43 <sup>rd</sup> BoM meeting.	1
44.2	Follow-up action of 43 <sup>rd</sup> BoM Meeting	2 - 5
44.3	Items for information: 1. Status of Accreditation of various UG/ PG Programmes 2. Update on Centre of Excellence in Industrial & Product Design	6 - 10
44.4	Absorption of employees of the Nodal Centre in PEC (Deferred item No. 43.8).	11–15(c)
44.5	Counting of period spent in doing full-time Ph.D. towards service requirement for promotion under CAS (Deferred item No. 43.9)	16-16(i)
44.6	Regularization of contractual staff (Deferred item No. 43.10)	17-17(o)
44.7	Institution of performance based awards for faculty and staff (Deferred item No. 43.11)	18
44.8	Transfer of GPF / Pension Fund of erstwhile Government employees of Chandigarh Administration, presently absorbed in PEC Society	19-20(d)
44.9	Adoption of Annual Performance Appraisal Report in place of ACR	21-21(k)
44.10	Pay fixation of Sh. Satbir Singh on promotion to Category-VII	22-22(e)
44.11	Benefits to faculty members for attending conferences, purchase of books and computational devices, membership of societies, etc.	23-23(b)
44.12	Revised TA/DA Rules for PEC faculty and other officers	24-24(l)
44.13	Any other item with the permission of chair	

**Agenda Item No. 44.2: Follow up action on the 43<sup>rd</sup> Board meeting**

Item No.	Item / Decision	Decision conveyed to	Action Taken
43.3	<p><b>Items for information</b></p> <p><b><u>43.3.3: Progress of TEQIP Project.</u></b></p> <p>The information provided vide items 43.3.1, 43.3.2 and 43.3.3 was noted.</p> <p>It was felt desirable that the progress of TEQIP project (reference item 43.3.3) be presented to BOM henceforth in the form of a Power Point presentation. Further, the action taken so far on the Mentor's report on TEQIP may be circulated among the members of BOM.</p>	<p>Prof. Uma Batra, Sh. Sanjay Batish and Director</p>	<p>Noted for implementation</p>
43.13.2	<p><b>Supplementary item:</b></p> <p><b>Revision of Procurement Packages under TEQIP Program.</b></p> <p>Approved as proposed (Annexure 43.13.2.1)</p>	<p>Director, Prof. Uma Batra and Sh. Sanjay Batish</p>	<p>Revised package being implemented</p>

## **1. Update on Centre of Excellence in Industrial & Product Design**

Review meeting on the progress of Centre of Excellence in Industrial & Product Design (CoE I&PD) was organized by NPIU in New Delhi on 30<sup>th</sup> May, 2014. Presentation of action plan of CoE I&PD was made before the review committee members. Summary of observations of Review Committee members has been received from NPIU and is given in **Annexure 44.3.1**. and the Summary of various events/ activities undertaken under various key activities, envisaged under the project, is given in

**Improvement in Teaching & Learning facilities (Key Activity I)****Procurement status**

S. No.	Package Name	Mode of Purchase	Approx. Cost	Status
1	<b>Establishing Prototyping Lab-</b> Additive Manufacturing Machine Based on Extrusion Process	NCB	₹115 Lac	Notification of Award issued. Purchase order to be issued
2	<b>Establishing Prototyping Lab-</b> Additive Manufacturing Machine Based on Jetting Process	NCB	₹80 Lac	Notification of Award issued. Purchase order to be issued
3	<b>Establishing Instrumentation Lab-</b> MSP430 based Bio-signal Sensing Prototype Development Platform	Shopping	₹7 Lac	Scrapped
4	<b>Establishing Instrumentation Lab-</b> MITS' PCB Fabrication System	Proprietary	₹10 Lac	Purchase order issued
5	<b>Establishing Instrumentation Lab-</b> Altium Designer Software	Proprietary	₹5 Lac	Purchase order issued
6	<b>Establishing Design Lab-</b> Mimics Base Analysis Software	Proprietary	₹9.8 Lac	Purchase order to be issued
7	<b>Establishing Design Lab-</b> 3-Matics FEA Design Software	Proprietary	₹9.8 Lac	Purchase order to be issued
8	<b>Establishing Design Lab-</b> Magics RP Software	Proprietary	₹8.4 Lac	Purchase order to be issued

**Providing Teaching and Research Assistantships for enrolment in Masters and Doctoral programmes in topics linked to economic or societal needs in the thematic areas (Key Activity II)**

S.No.	Assistantships	Number
1	Ph.D.	4
2	M.E.	7
3	SRF	1

**Collaboration with Industry/ academic institutions and R&D organizations (Key Activity III/IV)****Expert Lectures**

Expert Details			Topic	Date
Name of the Expert	Designation	Organization's Name		
Mr Rakesh Sharma	Sr. Mgr	Philips India Ltd.	Product Development and Product Innovation	January 17, 2014

Mr. TVK Gupta	Assistant Professor	IITDM Jabalpur	Additive Manufacturing : Fused Deposition Modeling Technique	February 17, 2104
Mr. A. P Sharma	General Manager	CTR, Ludhiana	Additive manufacturing	April 3, 2014
Mr Alok Ghoshal	Vice President	Indian Value Engineering Society	Application of value engineering in R&D	April 7, 2014
Dr. Amod Kumar	Director & Chief Scientist	CSIO, Chandigarh	Emerging trends in health care instrumentation	April 9, 2014
Mr Vikram Puri	Head – New Technologies	Minda Corporation Ltd, Noida	Intellectual property rights and patenting	April 11, 2014
Mr Dhirender Singh	Application Engineer	Mathworks	Applications of Matlab	April 17, 2014

### Workshops

Workshop Title	Date
Conceptual Sketching	March 22-23, 2014
Computer-aided Sculpturing using Alias: Applications in Automotive Design	April 13-14, 2014
Exposure to product form	May 2-3, 2014
Prototyping	May 27 - June 6, 2014

### Recent MoUs

1. National Institute of Industrial Engineering (NITIE), Mumbai
2. MINDA Corporation Ltd., Noida
3. Central Tool Room, Ludhiana
4. PGIMER, Chandigarh (In-process)

### Sponsored Projects

1. An Ergonomic Evaluation of Ingress and Egress Motion of Users for CTU Buses. (Awarded by DST, Chandigarh)
2. Exploration of non-invasive and unobtrusive sensing solution for physiological parameters monitoring. (PEC-CSIO Project, Communicated to CSIR, New Delhi)
3. Development of Low cost porous implants using Rapid Prototyping based Investment Casting. (CSIO-PEC-PGIMER Project, To be submitted to DBT, New Delhi)

### Enhancing research competence of faculty and knowledge sharing in thematic areas (Key Activity V)

#### Faculty Development Program (FDP)

1. Vehicular and Transport Ergonomics, April 20-24, 2014

**Minutes of the 44<sup>th</sup> meeting of the Board of Management of PEC University of Technology, Chandigarh, held on 31.07.2014 at 12:30 P.M. in the Conference Hall of PEC University of Technology, Chandigarh.**

**The following members attended the meeting:**

1. Sh. Sarvjit Singh, Secretary Technical Education (Co-Chairperson)
2. Prof. Manoj K Arora, Director, PEC Univ. of Technology (Co- Chairperson)
3. Sh. Sarvjit Singh, Finance Secretary
4. Sh. S K Jaitley, Nominee of MHRD, Govt. of India
5. Sh. Pawan Agarwal, Alumnus of the Institute
6. Prof. Ashwani Kumar, Registrar, PEC
7. Prof. Siby John, Dean SRP & D
8. Prof. Parveen Kalra, Dean Academic Affairs
9. Prof. R K Khitoliya, Professor
10. Dr. V P Singh, Associate Professor

**In attendance (Special Invitees):**

1. Prof. Sanjeev Sofat
2. Sh. S.K. Suman, Chairman Estate & Works
3. Sh. G. Mehta, AC (F & A)

**Under Leave of absence:**

1. Sh. Sandeep Hans, Joint Secretary, Technical Education
2. Prof. (Ms.) Uma Batra

The Board welcomed Prof. Uma Batra (Dean Faculty Affairs) and Prof. Siby John (Dean SRP&D) on their joining the Board of Management as a member and special invitee, respectively. The contribution of outgoing members was applauded.

The Agenda was taken up thereafter and the proceedings are as follows:

<b>Item No.</b>	<b>Item</b>	<b>Decision</b>
44.3	Items for information: 3. Update on Centre of Excellence in Industrial & Product Design	3.The progress with regard to setting up of Centre of Excellence in Industrial and Product Design was appreciated by the Board.

Meeting ended with a vote of thanks to the Chair.