

Draft Minutes of the 30th meeting of the Board of Governors of PEC University of Technology, Chandigarh, held on 21.12.2010 at 1230 Hours in the Conference Hall of PEC University of Technology, Chandigarh.

The following members attended the meeting:

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|-----|----------------------|------------------------------|
| 1. | Sh. Chandra Mohan | Chairman |
| 2. | Prof. R C Sobti | |
| 3. | Sh. Sandeep Hans | |
| 4. | Dr. R P Gangurde | |
| 5. | Er. Sameer Goyal | |
| 6. | Er. Nitin Peshawaria | |
| 7. | Er. B Mishra | |
| 8. | Er. Vikram Hans | |
| 9. | Prof. Sanjiv Sofat | |
| 10. | Prof. Siby John | |
| 11. | Prof. Manoj Datta | Director |
| 12. | Prof. Ashwani Kumar | Registrar - Member Secretary |

In attendance (Special Invitees):

1. Deputy Director
2. Prof. (Ms) Uma Batra
3. Prof. Parveen Kalra
4. Prof. Sanjiv Sofat

Leave of absence was granted to:

1. Sh. Ram Niwas
2. Dr. Pawan Kapur
3. Prof. Anurag Sharma
4. Prof. D V Rai
5. Prof. B N Goswamy
6. Secretary MHA
7. Secretary MHRD

Agenda was taken up thereafter

Item No.	Item	Decision
30.1	To confirm the minutes of 29 th meeting of the Board of Governors held on 2.07.2010.	Confirmed.
30.2	Follow-up action of 29 th BOG Meeting Items for Information.	Noted.
30.3	Items for Information. ➤ Members of PEC-CCE Governing Council ➤ Setting up of IQAC	Noted (Annexure 30.3.1).

30.4	To consider the recommendations of Finance Committee.	<p>Recommendations of Finance Committee in respect of Item Nos. 14.1,14.2, 14.4 & 14.5 were approved with the following directions:</p> <ol style="list-style-type: none"> 1. The Director would send a reminder to the Chandigarh Administration for allocating additional funds to PEC in the revised estimates. 2. A committee comprising of Sh. Sandeep Hans & Sh. Vikram Hans shall come up with details of various options available for management of GPF Accounts of PEC employees. 3. It may also be explored if NSDL can take up the management of GPF as well, in addition to the CPS account. <p>In respect of item no. 14.3, the Board decided that the Rent Receipts may be deposited with the Govt. after additional funds are received by PEC from the Chandigarh Administration.</p>
30.5	Norms regarding award of Administrator's Gold Medal.	Approved as proposed (Annexure 30.5.1)
30.6	Grant of increments to staff members on account of attaining higher educational qualification.	Dr. Gangurde brought to the notice of the House that there is a Central Govt. approved Scheme for providing incentive on acquiring higher qualification. The Board decided that this Scheme may be studied and, if desired, a revised proposal in this regard may be put-up in the next meeting.

30.7	Grant of increments to faculty on obtaining Ph.D. degree.	This item was deferred, since the Board desired more detailed information regarding the increments, on obtaining Ph.D. degree, being given prior to as well as after the adoption of new pay scales.
30.8	Pay fixation of Associate Professors recruited directly after 1.1.2006.	Decision on this item was also deferred. The Board desired details about all affected cases and the impact of the present recommendation.
30.9	Minimum Qualifications for direct recruitment of Faculty.	<p>To give recommendations regarding minimum qualifications for CAS and direct recruitment of faculty, the following committee was constituted:</p> <ol style="list-style-type: none"> 1 Dr. Pawan Kapur Chairman 2 Dr. Dharinder Tayal 3. Er. Vikram Hans 4. Director, PEC 5. Three members to be nominated by Director PEC.
30.10	MHRD report regarding Deemed Universities.	The contents of the MHRD report (Annexure 30.10.1) were noted by the Board. It was decided that an institute level committee may be constituted by the Director to identify the steps to be taken and to monitor the progress with respect to the weaknesses pointed out in the MHRD and UGC reports. BoG may be informed about the committee's proceedings. The progress is to be reviewed after six months.

30.11	Adoption of UGC Gazette 2010 by PEC (circulated as separately bound Annexure 30.11.1)	The decision on this item was deferred till the next meeting. In the mean-time, previous correspondence regarding revision of MOA and action taken as per UGC Committee report should be reviewed, and any relevant information should be put up before the BoG in the next meeting.
30.12	Road Map – Summary of Director’s Visits to Departments.	The Board approved re-christening of the Road-Map as “Road-Map 2009-14”. For specifying measurable annual targets and implementation thereof, the Board approved the concept proposed in principle (Annexure 30.12.1), and suggested the formation of an institute level committee to work out the details. It was further decided to review the situation after one year.
30.13	Enhancing Sponsored Research.	The recommendations (Annexure 30.13.1), arising out of the In-house Workshop on Enhancing Sponsored Research, were approved.
30.14	Any Other item: Proposal for Revision of Norms for Remuneration to Students.	Approved as proposed (Annexure 30.14.1)

Meeting ended with a vote of thanks to Chair.

Items for Information

- Following persons have been nominated by Chairman BoG as members of **PEC-CCE Governing Council**:

1. Mr. Bishambhar Mishra - Chairman
2. Mr. Partap Aggarwal
3. Mr. Vikram Hans
4. Dr. Pawan Kapoor

- **IQAC (Internal Quality Assurance Cell)** has been set up and its constitution as notified is:

Chairperson	:	Prof. Manoj Datta
Members	:	<ol style="list-style-type: none">1. Prof. S C Vaidya2. Sh. P K Verma3. Dr. Dharinder Tayal4. Prof. Ashwani Kumar5. Prof. Kishori Lal6. Prof. (Ms) Harminder Kaur7. Prof. S K Sharma8. Prof. Shailendra Singh9. Prof. Tilak Thakur10. Prof. Neelam Rup Parkash11. Prof. P J Singh12. Prof. J D Sharma
Permanent Invitee	:	<ol style="list-style-type: none">1. Prof. (Ms) Alka Jindal2. Prof. M M Goud
Coordinator (Convener)	:	Prof. V Rihani
Assistant Coordinator	:	<ol style="list-style-type: none">1. Prof. (Ms) Rintu Khanna2. Prof. S M Salodkar

Norms for award of Administrator's Gold Medal

Administrator's Gold Medal is awarded every year to an outgoing BE student for overall outstanding performance in Academics, sports and extra curricular activities during his / her 4 years' stay at PEC University of Technology.

A Faculty Committee was set-up to review the norms to achieve parity of marks between different activities (Sports, NCC, NSS & Clubs etc.) and it has recommended following changes in the existing norms for the award of this medal:

1. Following addition be made to Sports & Games (Point 2):
"Maximum marks awarded to any candidate for Intra-PEC Sports Activities shall be limited to 05. Student Secretary Sports shall get additional 02 marks"
2. In the Criteria for Qualification of Sports Performance {Appendix I}, Clause (i) should be changed from Inter College Tournaments/ Competitions / Meets to Intra-college Tournaments / Competitions / Meets.
3. Credit for Student Secretary Sports {Clause (w), Appendix I} should be changed from 01 points to 20 points.

MHRD report regarding Deemed Universities

UGC and MHRD had undertaken an evaluation of the Deemed Universities in the year 2009. In the MHRD report, PEC has been placed in the category of institutions that need to take corrective measures to several criteria for satisfying the Deemed University status.

The evaluation of PEC by MHRD is summarized in the following table:

S. No.	Parameter	Grade	Score
1	Consideration of the idea of a University	F	0
2	Whether all their present academic activities / programmes could have been carried out without being a Deemed University; how the status of Deemed University became a stimulus for better performance	YES/ F	0
3	Conformity to the provisions of the UGC Act and the UGC Guidelines for the recognition of an institution as deemed to be university	A	5
4	Aspects of Governance	C	1
5	Quality of and innovations in teaching- learning processes	B	3
6	Research output and its impact (research publications, books, monographs, patents etc.)	B	3
7	Doctoral and other research degree programmes	C	1
8	Faculty resources	B	3
9	Admission processes and award of degrees	A	5
Total Score			21
Maximum possible Score			45

A (5) = *Very Good*; B (3) = *Good*; C (1) = *Fair*; F (0) = *Unsatisfactory*

There are 38 universities scoring between 33 & 43, which have been placed in the category of Institutions satisfying most of the criteria for the Deemed University status.

There are 44 institutions which have failed to satisfy most of the criteria for the Deemed University status with their score ranging from 0 to 14.

There are 44 Institutions which need to take corrective measures for satisfying the Deemed University status. Their score ranges from 19 to 27 with average equal to 23. PEC University of Technology falls below the average in this category. As per the report of the MHRD committee the institute has to take corrective measures within three years to justify its Deemed University status.

Road Map (2008-2013): Summary of Progress

Approved by BOG: July 2008; Notified in PEC: Nov. 2008; Discussed in Deptts.: Early 2009

Operating as Road Map (2009-2014)

The following is the progress observed during the visit to the Departments by the Director in September / October 2010:

Activity	2009-2010	2010-2011	Comments
Expansion	ME CSE(IS) ME TQEM	M Sc (Math's and Computing) ME (Industrial Design) Others	Satisfactory progress
Sponsored Projects	06 (65 Lakhs)	Low no. of proposals	Inadequate progress
In house projects	08 (100 Lakhs)	Proposals to be invited	Encouragement to research groups
Consultancy Projects	> 90 Lakhs	Likely to reach 125 Lakhs	Satisfactory; wider base required amongst faculty
Publications	~ 250	---	More research papers required in refereed international Journals
PhD Students	Start: 40 End: 63	Start: 63 End: 90 (estimated)	67% PT, 33%FT More FT students needed
Industry Meets	02	03 (proposed)	Picking up
Alumni Meets	01	01	More Department level meets needed
Short Courses	02	06 (proposed)	Picking up
Seminars / conferences	08	05 (proposed)	Picking up
MOU's Signed	04	03 (estimated)	Satisfactory; department level efforts needed.
City based activities / affirmative actions / others	~06	~06	Optimal; many are students based

Observations:

Progress in Sponsored Research is very low. This is having a negative impact. BoG may approve implementation of individual measurable annual targets to be specified by the Institute and non-conformance to be taken on record.

Enhancing Sponsored Research

A half day In-house Workshop on 'Enhancing Sponsored Research at PEC' was held on 14th Dec' 2010 in Conference Hall adjacent to the Director's office from 1000 to 1300 hrs. The workshop was attended by over 40 faculty members. Director, Deputy Director, Deans, HoDs along with the senior faculty (with PhD) of their Department, Associate Deans, Registrar, OSD to Deputy Director, O/I Sponsored Research and all PIs and Co-PIs of Sponsored Research Projects and In-house Research Projects as well as young faculty members were all invited to participate in the workshop.

Three recommendations arising out of the Workshop need approval of the BoG:

- (a) Formation of Research Groups: Research groups be identified in specific areas and provided nominal funds to promote their research activities. These groups can be interdisciplinary or within a department and would be headed by a Coordinator and Co-coordinator. An annual budget of Rs 5 lakhs be earmarked for activities of all such research groups to make these visible at the national and international level.
- (b) All group B, C and D staff who are directly involved by the PIs in the sponsored research work can be paid honorarium from recurring funds of the projects by the PIs for working beyond office hours as per norms of the institute but with limits as applicable to consulting projects.
- (c) A 2-3 day Research Conclave be organized annually (on campus /off campus) for top researchers of PEC to discuss experiences from various projects and plan for the future. A budget of Rs 2 lakhs be earmarked for organizational expenditure relating to the same plus TA/DA as per norms for off campus conclaves. Wherever off campus conclave involves traveling by bus, spouse/accompanying person can travel with each participant.

Revision of Norms for Remuneration to Students (Earn While You Learn)

A proposal to allow students to do part time work for the various activities of the PEC was considered and approved in the 6th Board meeting held on 24-06-2005 vide agenda item no. 6.6. It was approved that remuneration should be such that student should be able to procure a laptop (about Rs 35000) within one year. The proposal was to be reviewed after one year by the BOG.

The scheme has continued all these years where the institute has benefited through some of the jobs done by the students under this scheme. It is proposed that the scheme should be extended so that the students are able to earn their tuition fee of one year and other expenses during their stay in PEC. This type of scheme is there in other well established institutes in India & abroad. The norms of consultancy of IIT Roorkee which also elaborate the payments to be dispensed to the students have also been examined and accordingly the following proposal is put up for approval of BoG:

Students can work for 9 months in a year during regular semesters and 3 months during vacation. These norms proposed below will be admissible to all type of activities like consultancy, sponsored projects, Institute work and any work assigned by other outside funding agency like PEC-CCE. These norms will be applicable for all UG and PG students of various branches of Engineering. Work will be done only beyond the class hours. Students doing their project / thesis work as a part of a sponsored activity will not be entitled for this remuneration. The approving authority will be PIs for various projects and the Director for institute work.

	Present Norms (approved in the year 2005)	Recommended Norms
Remuneration	Rs. 60/- per hour	Rs. 250/- per hour (during semester) Rs 125/- per hour (during vacations)
Max. working Hours	30 hours per month	3 hrs per working day (during semester) 6 hrs per holiday (during semester) 20 hrs per week (during semester) 60 hrs per month (during semester) 40 hrs per week (during vacations)

30.4	To consider the recommendations of Finance Committee.	<p>Recommendations of Finance Committee in respect of Item Nos. 14.1,14.2, 14.4 & 14.5 were approved with the following directions:</p> <ol style="list-style-type: none"> 1. The Director would send a reminder to the Chandigarh Administration for allocating additional funds to PEC in the revised estimates. 2. A committee comprising of Sh. Sandeep Hans & Sh. Vikram Hans shall come up with details of various options available for management of GPF Accounts of PEC employees. 3. It may also be explored if NSDL can take up the management of GPF as well, in addition to the CPS account. <p>In respect of item no. 14.3, the Board decided that the Rent Receipts may be deposited with the Govt. after additional funds are received by PEC from the Chandigarh Administration.</p>
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30.14	Any Other item: Proposal for Revision of Norms for Remuneration to Students.	Approved as proposed (Annexure 30.14.1)
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