

Subject: Minutes of the 51st meeting of the Board of Governor (BoG) of PEC University of Technology, Chandigarh.

A Brief of meeting and participants:

Date	21.10.2016 (Friday)				
Time	01:30 P.M.				
Venue	Seminar Hall – I, New Academic Block, PEC Campus, Sector-12, Chandigarh.				
In chair	Sh. Som Mittal				
List of Participants	S.No.	Name (Sh./ Mr./ Dr./ Prof.)	Constituency as per MOA	Designation in BOG	
	1	S.B. Deepak Kumar, IAS (Attended by Sh. Rakesh Popli, PCS, JSTE on behalf of STE)	Secretary Technical Education	Member	
	2	Arun Grover	Vice Chancellor	Member	
	3	Rakesh Popli, PCS	Joint Secretary, Technical Education	Member	
	4	Rajesh Khanna, Professor Chemical Engineering	Nominee of Director, IIT Delhi	Member	
	5	A.K. Taneja	MD & CEO Shriram Pistons & Rings, New Delhi	Member	
	6	Sanjeev Aggarwal	Founder & Senior Managing Director, Helion Ventures	Member	
	7	Pawan Agarwal, IAS	CEO, Food Safety & Standards Authority of India (FSSAI)	Member	
	8	Sanjeev Sofat	Professor, Computer Science Department	Member	
	9	Manoj K. Arora	Director, PEC	Member	
	10	Manish Kumar	Registrar, PEC	Member	
	11	Pamela Kumar	Vice President, Cloud Computing	Co-opted Member	
12	Kanika Marwaha	Director, University Options	Co-opted Member		
Leave of absence accorded	1	Sarvjit Singh, IAS	Finance Secretary	Member	
	2	A.V. Dharma Reddy, IAS	Nominee of Ministry of Home Affairs	Member	
	3	R.K. Sinha	Nominee of Director, CSIO	Member	
	4	N. Sathyamurthy	Director, IISER Mohali	Member	
	5	Nominee	Chairman, UGC	Member	
	6	Nominee	MHRD	Member	
	7	Atul Sachdeva	Director Principal, GMCH-32	Member	
	8	Dinesh Dua	Chairman, CII	Member	
	9	Siby John	HOD, Civil Engineering	Member	

b. The brief of proceeding is as follows:

All the new members were welcomed and it was recorded that their respective knowledge and skills are likely to contribute to development of institution.

Item No.	Item	Decision
51.1	Approval of Draft minutes of 50 th Meeting	Approved as proposed
51.2	Action Taken Report – 50 th BOG	Noted
51.3	Audited statement of 2015-16	The issues were discussed in 1 st Finance Committee meeting held on 21.10.16 and the decision as reproduced as below:
51.4	Budget proposal for 2016-17	
51.5	Proposal for 03 financial years 2017-18, 2018-19 & 2019-20	

1. It was suggested that a Chartered Accountancy firm may be empanelled for complete auditing of accounts as the present auditor has limited objective of Income Tax audit only. Other than statutory auditing undertaken by CAG it would be appropriate that one audit is done by empanelled auditors who have experience of auditing of academic institutions. This Auditing firm should be one of repute.

This item to be presented in BOG for approval.

2. It was observed that there is substantive increase in the salary wages vis-a-vis 2014-15/ 2015-16 and also in academic expenditure, etc. While the reasons were explained for the same, the Committee suggested that where ever there were abnormal increases the PEC administration should do a deep dive.

3. It was observed that from next time one more analysis should be done on increase in expenditure and the reasons for the same be recorded. It was also observed that one time expenditure made on any activity may be recorded separately so as the same does not figure while working out the percentage of

		<p>increase in expenditure next year as base point.</p> <p>4. The Accounts dept. was advised that they should now prepare quarterly account statements and give the analysis to Director for him to periodically review the financial health of the University. Any abnormal expense trends should be highlighted.</p> <p>5. It was observed that in future budget starting from 2016-17 may be recast in same manner and account heads as the final accounts. The same should be done for the three year plan presented showing year over increase/decrease. The outcome of this budget preparation should be used with an objective of improved decision making and controls.</p> <p>6. Registrar to send the revised workings to the Finance committee together with cash flow and capital expenditure statement.</p> <p>7. It was decided that this issue will be taken up in the BoG for discussion.</p> <p>Board authorized the Hon'ble Chairman to take further necessary action as per decision of the Finance Committee.</p>
51.6	Budget estimates 2016-17 – Student Service Fund	Noted
51.7	Status of Centre of Excellence in Industrial & Product Design	Noted
51.8	Calendar of the BOG meeting for 2016-17	11.02.17 was decided as next date of BOG Meeting.
51.1 (S)	Award of Degrees in Convocation 2016	Noted
51.1 (T)	Budget Statement 2016-17 (Hostels)	Noted
51.2 (T)	Utilization of funds under TEQIP – II Project	Noted
51.3 (T)	Payment of Assistantship to Ms. Ankita	Approved

	Jiwan, Ph.D candidate under TEQIP – II Project	
51.4 (T)	Faculty Development Programs attended by Faculty Members of PEC University of Technology, Chandigarh	Noted
51.5 (T)	Staff development programmes attended by staff members of PEC University of Technology, Chandigarh	Noted

The Director presented the progress report of the institute for the period Aug 23 – Oct 20, 2016. The house appreciated the progress and expressed its satisfaction. It was observed that there is scope of improvement in upkeep of physical spaces.

The Director also gave a presentation on points for discussion for the brain storming session. The observations from the session are as follows,

1. On issue of internationalization and twinning programmes, it was decided that Ms. Kanika Marwaha shall make a presentation in the next BOG meeting.
2. Regarding accreditation, it was informed that mandatory NBA Accreditation exercise is a continuous/ ongoing process. Regarding NAAC accreditation, some statutory formalities like change in nomenclature of the university etc. are required. For ABET accreditation, a lot of ground work and up-gradation is required to match the requisite benchmark.
3. Regarding dynamic academic collaboration, it was informed that this has always been a regular exercise in the institute and there are provisions of special/ flexibility/ open electives/ basket of electives in the curricula. Nevertheless, the institute may further look into the fractal and nano-curricula with half and one credit courses.
4. On the issue of specialized courses, it was agreed to explore the possibility of starting these courses in some thematic areas. There was discussion around the Master’s program and that the focus should be on applied Industry relevant areas rather than basic research.
5. **Conversion to NIT/ IIT:** It was informed that as per the directions of the BOG, a committee has been constituted and report is likely to be placed in next BOG. The observations/ recommendations of the committee shall be deliberated accordingly.

6. **Modernization of the laboratories:** It was unanimously opined that it needs to be the top priority as most of the labs have 50 years old machinery which has lost its relevance in the era of exponential advancement of technology where the shelf life of technology is less than 06 months. The Director informed that there are very few proposals for up-gradation of labs from the faculty. In few of the cases, there were procedural constraints hence the procurement couldn't mature.

However, efforts are underway especially to get new labs in integrated manner through private partners. The board observed that this exercise must be completed in a set timeline. Sh. A.K. Taneja, Member BOG offered all his services to make it happen. The Director assured a time bound action. Director informed that the work is in progress on the Siemens proposal of setting up labs and that the Tender document on swiss challenge mode is being prepared.

7. Digital Pedagogy: Director informed about the status of MOOCS in PEC to the BOG members. The members observed that there are certain issues, which needs debate like evolution process, need of programme/ courses to be offered in digital mode, issues of change in attitude/ adaptability by faculty and students, whether to offer digital method in isolation or to be incorporated with conventional methods, etc. The Director ensured that an action plan has been made and slowly the momentum is likely to be built vis-à-vis offering/ expansion and adaptability. With experience, a proposal to embed MOOCs in academic curricula will be sent to the Senate soon. He also informed that informally students are using MOOCS on their own.

8. Regarding Student Centric Culture: It was informed that in the decision making process of the institutions, the students have a role and efforts are always made to bring them into all academic decision making processes through Department Academic Programme Committee, Student Affairs Council and Institute Academic Programme Committees. The students are supported with travel grants to participate in events both India and abroad. However, there is a scope for their immersion with the outside world, which our students lack significantly. Efforts to be made to be immersed in the centre of action and benchmark with the best. A holistic feedback from the students both past and present is required.

9. Regarding infrastructure development, one of the opinions was to take up a redevelopment plan of the entire campus on the lines of AIIMS, New Delhi. It was iterated by all members that old hostels needs overall renovation. The Director informed that plans/ layouts for new hostels, synergy centre/ residential accommodation, transit accommodation, etc. have already been prepared and submitted to Chandigarh administration. However, due to the non-availability of funds, the issue is on hold. It was suggested that we explore innovative models where developers could construct and manage the hostels, which overcome both funding and administrative burdens.
10. Regarding faculty, it was reiterated that the institute needs to attract faculty from industry and give preferential treatment to some faculty who are delivering.
11. Regarding research, the institute should identify a few thematic areas and focus on it. The involvement of UG students should increase in research projects. The Director informed the board about the start of Research and Innovation awards for UG students in this regard. The research however should be industry focused.
12. After exhaustive deliberations, the board recorded that the following items needs action on priority as detailed below and other issues may be taken up once this is done:
 - (i) Upgradation of physical structure
 - (ii) Modernization of labs
 - (iii) Faculty and staff up-gradation

The meeting ended with a vote of thanks to the Chair.