

**Punjab Technical University**

**PROCEEDINGS OF THE 26<sup>TH</sup> MEETING OF THE BOARD OF GOVERNORS, PTU  
HELD ON 17 OCTOBER 2007 AT 1200 HRS IN THE PUNJAB BHAWAN,  
CHANDIGARH.**

**The following were present in the meeting:**

Shri Ramesh Inder Singh, IAS Chief Secretary to Govt. of Punjab	Chairman
Dr. S. K. Salwan Vice-Chancellor, PTU	Member
Shri P. Ram, IAS Principal Secretary Dept. of Technical Edu. & Indl. Training	Member
Shri B. S. Sandhu, IAS Secretary to Govt. of Punjab Dept. of Finance Govt. of Punjab	Member
Prof. S.C. Saxena Director IIT Roorkee	Member
Mrs. Sarojini Gautam Sharda, PCS Registrar, PTU	Secretary
Dr. V.K. Arora Dean (Acad) PTU	Special Invitee
Dr. R.P. Singh Dean (DEP) PTU	Special Invitee

The Vice-Chancellor welcomed all the members of the Board. Thereafter, The regular agenda was taken up:

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**Item No. 26.1 To confirm the proceedings of the 25<sup>th</sup> meeting of the Board of Governors.**

The Secretary informed that the proceedings were circulated and no written comments were received. The Board confirmed the proceedings.

**Item No. 26.2 Summary of Action taken Report on the decisions of the BOG in the 25<sup>th</sup> Meeting.**

The Board ratified the decision taken by PTU of not granting any further extension to Dr. Nirmal Singh and post will be re-advertised. The Board noted other points.

**Item No. 26.3 Brief on Adhoc Staff**

The Board approved the Cadre Recruitment rules prepared by the University and desired that the posts may now be advertised and procedure for recruitment be initiated as per the order of Board in its 25<sup>th</sup> meeting.

**Item No. 26.3A Creation of new posts**

The Board approved the creation of Technical Assistant and Estate Officer post in the scale of 5800-9200 and 7220-11600 respectively. It was desired that the following services must be outsourced:

- a. Publicity and Advertising
- b. Cleaning and Maintenance of premises
- c. Security services
- d. Information and Facilitation Cell
- e. Construction Activities
- f. Short term need based work like masking/unmasking of answersheets
- g. Web Maintenance

With the approval of these posts the total no. of posts approved by the Board shall stand at 251.

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**Item No. 26.3B Representation of PTU Non-Teaching Employees.**

The Board received the information against the representation of the Non-teaching employees. It was categorically re-affirmed that regularization of services was not possible due to the embargo of the Hon'ble Supreme Court and various orders of the Apex Court thereafter. The Board desired that the Deputy Commissioner may be informed about the possibility of unrest, in case the employees threaten for strike and suitable action may be taken against the staff who indulge or instigate the staff for such practices. The process of recruitment against the sanctioned post must be taken up on priority. The Board requested that Chief Secretary may write a letter to Deputy Commissioner to provide all assistance to maintain the peace at the University.

**Item No. 26.3C Regulations approved by the Board in it's first meeting and subsequent amendments made from time to time by the BOG.**

The Board noted that the requirement as per provisions of the Act, was for the Government to approve the first rules of the University which has been pending even after the approval of the BOG in it's first meeting. It was noted that the University has been functioning on the basis of the draft Regulations and all amendments were duly approved by the Board. It was therefore decided that the compiled and updated Regulations and all subsequent amendments may be sent to the Government for notification in the official gazette. List of the regulations listed in the agenda point 26.3-C. Board approved continuous functioning of the University on draft regulations.

**Item No. 26.4 Brief on Construction of PTU Campus.**

Dr. V. K. Arora, Dean (Academics) informed the Board that the construction of the front block is almost complete and the University shall be shifting by December 15, 2007. The Vice Chancellor was requested to block the date of the Hon'ble Chief Minister for inauguration of the front block. It was also desired that the construction of the seven-storey block would be completed by June 2008.

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It was informed that there is a Court Case with regard to handing over the possession of the existing accommodation of B.Ed Govt Girls College in which the University is presently situated. The Board desired that the matter may be sorted out by discussion between the two parties and PSTE was requested to intervene for settling the issue. The University may be allowed to retain possession of a front part of the building after it is shifted to the new campus and this building may be treated as the City Office of the PTU, Jalandhar.

The Board placed on record it's appreciation for Sh. P. Ram, IAS under whose Chairmanship of the Building Construction Committee, the progress of the construction was considerably streamlined. The effort of the PSTE in providing his expertise and guidance has immensely helped in sorting issues as expeditiously as possible.

### Item No. 26.5 Ratification of the decisions taken by the Chairman.

The migrations approved by the Chairman, BOG were ratified by the Board, keeping in view the exigency for such cases. The following migrations were approved:

1.	Manpreet Singh	6320404735	3 <sup>rd</sup>	ECE to EE	SVIET, Banur	SUSCET, Tangori
2.	Pankaj Kumar	6200810867	3 <sup>rd</sup>	IT to EE	MIMIT, Malout	GZSCET, Bathinda
3.	Rishamjot Kaur	6250406769	3 <sup>rd</sup>	ECE to IT	SUS Tangori	BBSBCET Fatehgarh
4.	Ritesh Khullar	6840304168	3 <sup>rd</sup>	CSE to CE	RIMT, Mandigobindgarh	IGCE, Abhipur
5.	Abhishek Walla	41706002	5 <sup>th</sup>	EIE to ECE	IET, Bhaddal	GNDEC, Ludhiana
7.	Guneet Kaur	526045495	5 <sup>th</sup>	ECE	DAVIET, Jalandhar	RIMT, Mandigobindgarh
8.	Smiti Kathuria	528045769	5 <sup>th</sup>	ECE	RIEIT, Rail majra	SSIET, Derabassi
9.	Anuj Kumar	516044791	5 <sup>th</sup>	ECE	GZSCET, Bathinda	RIEIT, Railmajra
10.	Tanuj Nanchahal	48403054	7 <sup>th</sup>	CSE	RIMT-IET, Mandi Gobindgarh	SSIET, Dera Bassi
11.	Rohit Garg	516010081	5 <sup>th</sup>	CE	GZSCET, Bathinda	DAVIET, Jalandhar

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12.	Shikar Subhash Mahajan		5 <sup>th</sup>	ECE	University of Pune	SSIET, Dera Bassi
13.	Manjit Singh	L-685114596	5 <sup>th</sup>	ME	SBBSIE, Padhiana	BCET, Gurdaspur
14.	Arun Singla	516057357	5 <sup>th</sup>	EE	GZSCET, Bathinda	SUSCET, Tangori
15.	Sumedha Verma	526089933	5 <sup>th</sup>	IT	DAFI3ET, Jalandhar	CEC, Landran
16.	Goldy Kumar	42404020	5 <sup>th</sup>	ECE	SSIET, Dera Bassi	GGSCET, Talwandi Saboo
17.	Jaspreet Singh	L-52601058	5 <sup>th</sup>	CE	DAVIET, Jalandhar	RIET, Phagwara
18.	Amandeep Kaur	L-622030983	5 <sup>th</sup>	CSE	SBSCET, Ferozepur	BKSEC, Amritsar
19.	Sukhjinder Singh	501088925	5 <sup>th</sup>	IT	ACET, Amritsar	GNDEC, Ludhiana

**Item No. 26.6 To brief about the activities of the Distance Education and to inform about important decisions of the Distance Education Council.**

Dr. R.P. Singh, Dean (DEP) presented the activities of the Distance Education. The following decisions were informed to the Board: and items (a) (c) (i) (j) (k) were approved.

- (a) Recognition of PTU courses by the DEC of IGNOU.
- (b) Appointment of Sh J. B. Goel, Former Secretary, Technical Education and Industrial Training in lieu of nominee of IGNOU who could not take up the membership. (approved).
- (c) Approval of 176 new centres for the session September 2007. (Approved).
- (d) Distribution of SIMS to the students prior to start of the semester and reduction in expenditure from 8% to 5% thus saving more than 10 crores for the university.
- (e) The segregation of the DEP system in Inside and Outside Punjab.
- (f) Preparation of CBT (Computer Based Tutorials) for IT courses of Ist and IIIrd semester.
- (g) Preparation of DVD for Soft Skills training to DEP students.

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**Item No. 26.7 To approve start of Dual Degree Program with foreign universities under Distance Education Program.**

The Board in principle approved start of Dual degree program with foreign universities. It was desired that the detailed set of guidelines be prepared and got approved by the DEC before starting such courses. The Board was also informed about the possibility of imparting PTU courses in South East Asian Nations, Nepal and China which was also approved in principle initially through online mode. The examinations shall be conducted through the Indian Missions abroad.

**Item No. 26.8 Starting Short term skill oriented Certificate courses for rural men and women.**

The Board approved the start of Short-term skill based courses for Rural Men and Women in Community Polytechnic College at Palahl Village, Jalandhar as per their revised proposal. The Board also desired that University must also approach the government for empowerment to award such certificates so that these are recognized by the government for the purposes of employment and entrepreneurship within the state of Punjab as well as for migration of trained manpower in the global market.

**Item No. 26.9 To approve starting of specific courses for requirement of Industry under Industry-Academia Interface Program.**

The Board approved starting of short term training of manpower in retail and Insurance with the help of Reliance Retail and Unicon Investment Solutions under the Online mode with backbone support of ICT services. It was desired that other Industries may also be approached for starting such courses to enhance the employability of the graduates. It was desired that such courses may also be started for the B.Tech holders.

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### **Item No. 26.10 To brief about the achievement of the University.**

The Board noted the various activities and initiatives taken by the University in improving the quality and relevance of technical education in the state of Punjab. The Board appreciated the efforts of the university for creating a brand image of the university and manifold increase in admissions in technical courses and placement of the students in reputed industry Houses/ Company. The Board desired that efforts must continue to further improve the quality of education in the state.

### **Item No. 26.11 Briefing on Admission Status.**

The Board noted the improved admission status in the University through the counselling.

### **Item No. 26.12 Briefing about PTU-Caparo School of Excellence of Manufacturing and Materials Technology.**

The Board noted the contents of the representation dated 16/10/07 forwarded by the Caparo Society and the request for 50-50 equity in investments and uninhibited use of land for the purposes of the society & ownership of the Land. [The Board desired that the issues with regard to the contention of the representation must be looked into carefully with respect to MOU and legal position.] It was also desired that the following independent committee may discuss the matter with representatives of Caparo and evolve a consensus:

1. Shri P. Ram, IAS, Principal Secretary, Technical Education and Industrial Training.
2. Shri. Chandramohan, Member, BOG

The matter may be reported to the Board in the next meeting. The Board also approved Rs. 28 Lakh as loan to the society for meeting the recurring expenditure to be recovered from the society as soon as the fees for the next semester is received. The University must ensure that there is no difficulty for the students to

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pursue their courses due to such issues which need to be amicably settled between the Society and PTU and within the legal framework of MoU.

### **Item No. 26.13 To present the proceedings of 28<sup>th</sup> & 29<sup>th</sup> Academic Council meeting and approved the key issues.**

The Board noted the proceedings of the Academic Council and approved in particular Item No. 29.9, 29.11, 29.15 and 29.20 (i) and (ii).

### **Item No. 26.14 Inauguration of New building & Convocation -2007.**

The Board desired that request may be put up to the Hon'ble Chief Minister and dates may be blocked for his availability during the Inauguration and the Convocation.

### **Item No. 26.15 Measures to be taken to attract Good faculty and Academic staff for the University.**

The Board desired that detailed guidelines for attracting good faculty and faculty development schemes may be designed in consultations with academics of repute. The following committee may deliberate on the proposal and submit its recommendations to the Board keeping in view the financial projections every year for such activity and resources to meet this expenditure:

Prof. S.C. Saxena, Director IIT-Roorkee and Member of BOG- **Chairman**  
Reputed Academics, co-opted by the Chairman.  
Dean(Academics), PTU

Participation of the colleges may also be ensured and commitments may be taken to contribute for Implementing these Faculty Development Schemes in the university.





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**Item No. 26.16 To approve the award of Ph.D Degree**

The Board approved the award of Ph.D Degree to the following:

Regd No.	Name	Father's Name	College/ Institute	Specialization	Topic
01.05.02	S. Baljit Singh Walia	S. Raghbir Singh Walia	GNDEC Ludhiana	Civil Engg	Behaviour of Footing Resting on Reinforced Layered Sand
05.15.03	Shri Harmesh Kumar Kansal	Shri, P.C. Kansal	SLIET Longowal	ME	Studies in Powder Mixed Electric Discharge Machining (PMEDM ) Process
05.16.04	S. Hazoor Singh	S. Sadhu Singh	Yadwindra College of Engg. & Information Technology	ME	Role of HVOF Coatings in Improving Resistance to Surface Degradation at Elevated Temperature
04.02.01	Ms. Sukhwinder Kaur	S. Rajinder Kaur	SLIET Longowal	Applied Chemistry	Thermal Microwave Assisted Synthesis of Hetrocycle and Lipase Catalysed Esterification of Sugars and Related Compounds,
07.02.02	S. Harbex Singh	S. Gurdeep Singh	BBSBEC Fathegarh Sahib	Applied Mathem atics	Modeling and Analysis of the Effect of Industrialization on Population Dynamics with Diffusion in a Homogeneous and Patchy Habitat.
14.08.03	Ms. Savita Gupta	Sh Lachman Dass	SLEIT , Longowal	CSE	Denosing Technologies for speckle reduction in Medical Ultrasound Images
14.07.03	Ms.Lakhwinder Kaur	S.Mohinder Singh	SLIET Longowal	CSE	Compression Techniques for Medical Ultrasound Images
11.10.03	Ms. Gagandeep Banga	Lt. M.S. Kohali	PAU Ludhiana	Management	Franchise Management and Practice: A case study of Fast Food Industry
08.04.03	Shri Mohinder Pal	Shri Baghi Rath	RIMT Institute of Engg & Tech, Mandigobindga rh	Applied Physics	Investigation of the wave phenomenon of piezo-thermo- elastic material
06.03.03	Sh Charanjit Singh Raina	Sh, Gurmukh Singh	SLIET, Longowal	Food Technology	Studies on effected of incorporating rice flour/ starch quality of pasta products.
06.06.03	Shalini Gaur	Dr. H.S. Gaur	SLIET Longowal	Food Technology	Thermal processing of purred mint and coriander leaves.

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06.02.03	Sukhcharan Singh	S. Manmohan Singh	SLIET Longowal	Food Technology	Studies on processing and utilization of sweet potato ( <i>Ipomoea batatas</i> )
07.04.03	Shelly Arora	Sh. Bhajan Lal Arora	SLIET Longowal	Applied Mathematics	Solution of partial differential equations involving diffusion dispersion phenomenon using weighted residual methods
03.16.03	Sushil Kumar Kansal	Sh. Purn Chand Kansal	SLIET Longowal	Chemical Engineering	Studies on heterogeneous photo catalytic system for detoxification of industrial effluents

The researchers must be encouraged to patent their research work. The Research work must add to the knowledge and its importance to the industry and society.

**Item No. 26.17(A)** To consider grant of honorarium to the University staff deputed for the purpose of counselling for admission to B.Tech/B.Arch/B.Pharm.

The Board considered the matter and approved that rates of Honorarium as existing in the University may be continued as equivalent to 15 days salary to all staff & officers and 30 days salary equivalent to those actively engaged and deputed for CET.

**Item No. 26.17(B)** Creation of Post of Assistant Librarian.

The Board approved the creation of post for Assistant Librarian in the grade of 5800-9200. With the approval of the post the total sanctioned post becomes 252, as against 251 mentioned at 26.3(A).

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

  
 Registrar

**26.13 To present the proceedings of 28<sup>th</sup> & 29<sup>th</sup> of Academic Council meeting.**

Academic Council meeting minutes are placed as **(Appendix-F)** for the information of the BOG and specific approval of the board of the following items.

**Item No. 29.9**

**Item No 29.11**

**Item No 29.15**

**Item No 29.20 (i) & (ii)**

**26.14 Inauguration of New building & Convocation –2007.**

The PTU shall be completing its 11 years of establishment on 17<sup>th</sup> January, 2008. The front block of the University is to be completed by end of December, 2007. It is planned that the inauguration of the new Administrative Complex of PTU at Jalandhar – Kapurthala Road and convocation to be held jointly at the new campus.

To grace the occasion, the Prime-Minister of India and the Chief Minister of Punjab are being requested for the Convocation and the inauguration functions respectively. The date for the same will either be 15<sup>th</sup> / 16<sup>th</sup> January 2008 depending upon their availability and acceptance.

**26.15 Measures to be taken to attract Good faculty and Academic staff for the University.**

**Background**

The rapid expansion of technical institutions has led to recruitment of faculty not necessarily highly competent. Service conditions prevailing in some institutions have also contributed to lowered competency. A vigorous drive is, therefore, required for attracting academically brilliant graduates and post-graduates to the teaching profession.

It is time that we think about this problem seriously and initiate steps to attract better quality faculty and to train existing faculty. The lowering of recruitment qualification to that of Bachelor's degree, the earlier revision of pay scales and the provision of a three tier career advancement do not provide sufficient attraction to the highly qualified and talented to join the teaching profession. The matter needs a more serious attention & a time bound approach as the success of technical education hinges on good faculty.

Need of the hour is, therefore, to concentrate on motivated talented youth to join faculty positions and to design personnel policies which would provide for incentives and rewards to the talented and at the same time weeding out the dead wood from these institutions. It may be realized that there is no lack of talent in India, its only the lack of appreciation of teaching professions and the un-attractive work environment which deters the talented youth for opting the teaching career in India. For, if the nation has to succeed in today's economic environment. It is absolutely essential to make teaching career in technical Institutions a highly attractive. If we fail to revitalize the HRD in the higher and technical education we shall not be to turn the threads of globalization into the opportunities for growth and development.

The following measures are, therefore, suggested :

1. Recognize multiple roles of teacher as instructor facilitator administrator, creator of intellectual capital, counsellor, motivator and resource generator and accordingly design new programmes to strengthen these roles.

**26.16 To approve the award of Ph.D degree.**

The academic council in its 28<sup>th</sup> & 29<sup>th</sup> meeting recommended to award PhD degrees to the following candidates.

S.N	Regd No.	Name	Father's Name	College/ Institute	Specialization	Topic
1.	01.05.02	S. Baljit Singh Walia	S. Raghubir Singh Walia	GNDEC Ludhiana	Civil Engg	Behaviour of Footing Resting on Reinforced Layered Sand
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