

**PROCEEDINGS OF THE 17<sup>TH</sup> MEETING OF THE BOARD OF GOVERNORS, PTU  
HELD ON 17 NOVEMBER 2004 AT 3.30 PM IN THE COMMITTEE ROOM, 6<sup>TH</sup>  
FLOOR, PUNJAB CIVIL SECRETARIAT, CHANDIGARH.**

The following were present:

Shri J.S.Gill, IAS Chief Secretary to Govt. of Punjab	Chairman
Dr. S.K. Salwan Vice-Chancellor, PTU	Member
Shri K.K. Bhatnagar Principal Secretary - Dept. of Technical Edu. & Indl. Training	Member
Shri Jasbir Singh Bir Special Secretary Dept. of Finance Govt. of Punjab	Member
Prof. Prem Vrat Director IIT Roorkee	Member
Dr. S.C. Vaidya Nominee, CII, Northern Region Chandigarh	Member
Shri Chandra Mohan Chairman 21 <sup>st</sup> Century Battery Ltd. Mohali	Member
Dr. R.S. Khandpur Director General Pushpa Gujral Science City Chandigarh	Member
Shri Atamjit Singh Bawa Prof. M/s Lotus Bawa Company Jalandhar	Member
Dr. M.S. Grewal Registrar, PTU	Member Secretary

PTU  
6<sup>th</sup>

**Leave of absence granted to the following:**

Prof. R.S. Sirohi Member  
Director  
IIT, New Delhi

Prof. M.P. Kapoor Member  
Nominee  
AICTE Chandigarh

Shri Rajinder Gupta Member  
Abhishek Industries Ltd.  
Ludhiana

Chairman Shri Ja Singh Gill, IAS welcomed the members

**The Vice-Chancellor informed the Board about the following initiatives of the University**

**Academic Regulations 2004**

For the first time since its inception in 1997 under PTU Act, a uniform Academic Regulations have been made for all technical courses under the university. The uniformity in making the regulations makes it easier in their implementations and provides clarity to the students. Almost all the current students have adopted these Regulations during the academic session 2004-2005.

**Quality Improvement Initiatives**

PTU has taken numerous initiatives for improving the quality of teaching learning process among its affiliated institutions. These include bridge courses in Physics, Mathematics and English for weaker students, Teaching Assistantship for senior students by conducting tutorials of 1st year students, special training to improve soft skills, communication skills and improvement of teaching pedagogy.

**CII-TDB Technology Transfer Net**

Under active support of CII and Technology Development Board (Government of India), PTU has been chosen as the Nodal center for a network of five institutions to help Industry-Institute linkages in specialized areas of Management, Engineering, Pharmacy and Intellectual Property Rights (IPR). It is envisaged that through this network, PTU can steer a close co-operation with Industries on a revenue sharing

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model, in manufacturing prototypes, adaptation of technology, market surveys and research, development of new products and providing consultancy for reviving sick industries in Punjab.

#### **Forward PTU for tele-education and E-governance**

With the help of a support service provider the University has established a network of VSATs for interactive tele-education through a central studio at PTU campus. Live lectures in functional areas of Information Technology are delivered for distance education students at remote locations within and outside Punjab. A web portal [www.forwardptu.org](http://www.forwardptu.org) has been developed to disseminate all pertinent information about distance education including course content, digital books, admission details, student management services etc. This project has also provided innovative governance solutions for various activities of the university including examinations.

#### **Academic Audit, Monitoring and Mentoring**

A detailed academic audit and monitoring has been planned for all affiliated institutions and learning centers to revamp, revitalize and revolutionize formal and distance education programmes run by the university. Various brand building exercises are also planned to give wide exposure to the PTU brand throughout the country which would facilitate our students to get better placement in Industry.

#### **Regional Centers**

PTU has been able to inculcate among its colleges, a culture of research and development. Towards this aim 11 Regional centers have been established at affiliated colleges which are conducting postgraduate courses in various branches of Engineering. Primarily, these Regional centers admit working teachers to improve their qualifications through part-time M.Tech programmes being run on weekends. It is helping institutions to start research activities and invite live projects from the industries.

#### **Center for Excellence in Bio-technology**

Among the six schools of excellence proposed, PTU is now aiming to start the first school namely School of Excellence in Bio-technology. In order to start a state-of-the-art center in Bio-technology, PTU has invited reputed industries and societies to become a partner for establishing a full-fledged Center of Excellence in the field of Biotechnology.

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### Center of Excellence in Manufacturing and Material Technology

Establishment of Manufacturing and Material Technology School with Lord Swaraj Paul is in the final stages of establishment. The university is establishing the center in its campus at Kapurthala and it is expected to start soon.

### Placement Activities

A concerted effort is being made by PTU to place its students in reputed companies all across the country. On its own, PTU is organizing job fairs, inviting reputed companies, signing long term associations and inviting industry for holding tests and interviews in its affiliated institutions so that maximum students get placement soon after completion of their studies. The VC informed the members that M/s Quark, well known MNC was conducting screening tests level 1 and level 2 on 18/19 & 20 November 2004. These tests planned centrally and exclusively for PTU students and were likely to be attended by over 700 students short listed.

### PTU Campus

In an area of almost 75 acres, PTU has initiated plans for starting the construction of its Administrative complex at Kapurthala Road. With financial support from the Government, it is hoped that at least 75000 sq. ft. of administrative complex would be ready for occupation during the next nine months.

### Sports Activities

The Vice-Chancellor also briefed the Board about the Sports activities undertaken by the university during the period of September-November 2004. He mentioned that University has organized Inter College competitions in the following games:

1. Cross country (m & w)
2. Yoga (m & w)
3. Swimming (m & w)
4. Handball (m & w)
5. Table Tennis (m & w)
6. Badminton (m & w)
7. Football (m)
8. Basketball (m & w)

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9. Kabaddi (m)
10. Volleyball ( m & w)
11. Lawn Tennis (m & w)
12. Hockey (m)

The university had also represented in six games in the North Zone Inter University competitions. In order to prepare the teams, the university had conducted the training campus at the following locations during this period:

- |                             |                     |
|-----------------------------|---------------------|
| 1. BBSBCET, Fathegarh Sahib | Yoga (m & w)        |
| 2. BBSBCET, Fathegarh Sahib | Basketball (m)      |
| 3. GNDEC, Ludhiana          | Volleyball (men)    |
| 4. BCET, Gurdaspur          | Lawn Tennis (women) |
| 5. BBSBCET, Fathegarh Sahib | Hockey (men)        |

#### Cultural Activities:

The Vice-Chancellor informed the Board that the University conducted the competitions in cultural and fine art activities. The Inter College competitions were held zone wise. The colleges affiliated to the university were divided into three zones based on geographical location of the colleges. There after Inter Zonal Youth Festivals, competitions were held at Jalandhar. This invited a lot of participation and boosted morale of the students. The competitions enabled students to develop their cultural, fine art and communication skills.

#### Admissions -2004-05

The Vice-Chancellor also briefed about the admissions conducted for the session 2004-05

After this regular agenda was taken up:

#### Item NO. 17.1 To confirm the proceedings of the 16<sup>th</sup> meeting of the Board of Governors held on 17 September 2004

*The members were informed that*  
 The Registrar informed the members there is no written comments had been received from any member of the BOG on the proceedings of the 16<sup>th</sup> meeting of the Board of Governors held on 17 September 2004. The Board confirmed the proceedings of the 16<sup>th</sup> meeting. *N.W.*

The BOG noted the action taken report on the 16<sup>th</sup> meeting of the BOG held on 17 September 2004 as given in the agenda.

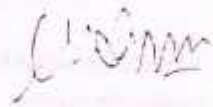
**Item No. 17.2 Construction of University Campus**

The Vice-Chancellor briefed the Board about the construction of the University campus and informed that expression of interest for Architect / Builder was advertised in leading newspapers. In response to the advertisement a total of Seven bids were received. The summary of these is enclosed with the agenda of the present meeting of the Board (Annexure-V). No firm had submitted the earnest money with the tender bids. The committee appointed for the purpose of evaluation of tenders was of the opinion that no tender could be considered as these do not fulfil the condition of earnest money. The Vice-Chancellor requested that 15000 sq. feet area may be given to a Government Agency for immediate construction, so that the University may have some place for its functioning.

Mr. Chandra Mohan brought out that advertisement given in the papers was not comprehensive and only gave an impression that we are asking for Architect and not Builders. That's why response was not proper. Dr. R.S. Khandpur brought out that the advertisement clearly indicates that the firm should have carried out comprehensive planning design and construction. He further brought out that it is necessary that we have a comprehensive turn key for construction of 75000 sq. feet, which is minimum essential for the functioning of the University.

Dr. R.S. Khandpur brought out that it is always useful to have a consultant for planning design, construction and supervision, so that the work can move smoothly. As the University officials will neither have time nor expertise to supervise the work of construction, a senior experienced person of the rank of Chief Engineer who has handled such work may be a right choice. He suggested that Shri N.S. Sodhi, retired Chief Engineer Punjab who has also helped during the construction of Science City, may be considered for this work. The consultancy may include the following:

- X 1. Selection of Architect/Town Planner/urban Designer/Engineers & technical Staff with their terms & conditions.
2. Scrutiny of



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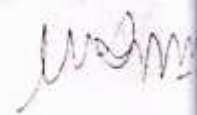
- (i) Conceptual Master Plan / Drawings of the Campus, Road system, Civic amenities and total infrastructure development.
  - (ii) Architectural / Structural Drawings.
  - (iii) Project-Cost Estimates / Technical specifications.
  - (iv) Tender Documents / Agreements and evaluation of national / international bids etc.
3. Formulation of Const. Strategy & methodology for planning and implementation of the Project.
  4. Designing of staff structure system / Procedures etc.
  5. Selection of Project management consultants / advisors/professionals / experts, construction agencies etc.
  6. Devising quality-control measures to ensure proper standards.
  7. Time-frame for completion of work (construction and financial schedules activities wise).
  8. Designing of scientific MIS monitoring system co-ordination of various inputs to avoid cost /time over-run.
  9. Any other matter relating to civil construction works including infrastructure development etc. requiring professional / technical advice.

The Vice-Chancellor requested Shri Khandpur, if he could contact Mr. Sodhi and ascertain the availability for University consultancy.

The Chairman concluded that a comprehensive master plan must be available which will take care of total requirement of the university and blends with the surroundings, landscaping, water supply and drainage must be considered in total and then construction can be done in a phased manner. This will help to keep the aesthetics which is absolutely necessary for university building.

The Board considered the modified procedure suggested in the agenda and recommended the following:

- (a) A sub-committee consisting of Vice-chancellor, Mr. Chand Mohan, Dr. R.S. Khandpur, Shri N.S. Kalsi and the Registrar will draft the advertisement to be given for selection of Architects to prepare a master plan. The sub-committee may also decide whether earnest money requirement is necessary or not. The design competition would be based on guidelines given in the agenda.



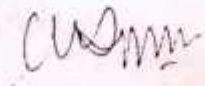
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- (b) The architects so selected would also be required to prepare the detailed building plans for 75,000 sq. feet to be constructed by the University immediately.
- (c) The advertisement seeking expression of interest by 31<sup>st</sup> December, 2004 will be placed in leading newspapers of the country as also on the websites of PTU, Government of Punjab and Government of India to get better results.
- (d) After receipt of expressions of interest, the short listed architects will be asked by 15.1.2005 to present details of their proposals including commercial terms and conditions to the sub-committee consisting of Chairman, BOG, Vice-Chancellor, Mr. Chandra Mohan Dr. R.S. Khandpur, Shri N.S. Kalsi and the Registrar within 30 days.
- (e) The sub-committee will select an architect / firm for award of the architectural contract by 22<sup>nd</sup> February, 2005. The other short listed architects would be paid a minimal fee to be decided by the sub-committee.
- (f) Shri N.S. Sodhi may, if he agrees, be retained as a consultant at negotiated terms and conditions as decided by the sub-committee.
- (g) The selected architect would be required within 15 days to submit the detailed construction drawings along with NIT for undertaking the construction of the first 75000 sq. feet on priority basis.
- (h) An open tender would be issued to select a construction agency on turnkey basis for execution of the works on the basis of the NIT prepared by the architect and vetted by consultant of the PTU by 15<sup>th</sup> March, 2005.
- (i) The bids would be received by 15<sup>th</sup> April, 2005. The sub committee will finally award the work by 30<sup>th</sup> April, 2005.
- (j) The selected company will sign a MoU to start the construction by 7<sup>th</sup> May, 2005. The construction of 1<sup>st</sup> 75,000 sq. feet should be completed by the construction agency by 30<sup>th</sup> October, 2005.
- (k) The Committee may finalize the evaluation criteria for the architects in advance before issuing tender, giving due weightage to the financial, technical and other factors.

**Item No. 17.3 Approval of restructured posts as recommended by Professionalization Committee as per the decision of the 1J<sup>th</sup> meeting of BOG held on 20.5.03**

The Vice-Chancellor briefed the Board about the posts sanctioned by the BOG in its 9<sup>th</sup> meeting held on 20.11.02 as per the recommendations Professionalization committee under the Chairmanship of Prof. S.K. Joshi. The posts were





recommended by the Finance Committee in its 4<sup>th</sup> meeting. The Board had also authorized the Vice-Chancellor to re-adjust the posts keeping in mind the requirement of the university provided that the salary bill was kept within the overall financial limit of the posts sanctioned. The details were given in Agenda (Annexure-VI).

The Vice-Chancellor presented to the Board the re-structured cadre of the posts as given in Annexure-VII of the agenda

Shri K.K. Bhatnagar brought out that the number of posts for Admn. Assistant I,II,III are large in number and should be reduced. The Vice-Chancellor brought out that already additional staff had to be employed in the University for its day to day functioning. This was absolutely necessary for efficient working of the University.

PTU is an affiliating University for conducting examination and administration of all the technical institutes in Punjab. The University has also to maintain the academic standards and norms. The number of Institutes has increased to 111. When the persons working against the posts of Admn Assistant were recruited, the University had half of the institutes in comparison to the present strength. Chairman said as these posts have already been sanctioned in the 9<sup>th</sup> and 10<sup>th</sup> meeting of the BOG under the recommendations of the Finance Committee and report of the Professionlization task force. Thus the board was to consider only the re-structuring of the posts as per the requirement of the University.

The Vice-Chancellor confirmed that re-structured cadre of the posts now being brought before the Board for approval and was in within the financial limit of the post sanctioned in the 9<sup>th</sup> meeting of the Board. The budget of the re-structured posts is less than sanctioned posts. The BOG approved the re-structured cadre of the posts as given in Annexure-VII of the agenda. The same is reproduced at

#### Appendix A

#### Item No.17.4 . Creation of permanent Purchase Committee for the inclusion in University Regulations

The Board approved the creation of the permanent Purchase Committee and its inclusion in the University Regulations as given in the agenda

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**Item No. 17.5 Briefing the Board about the action taken report on revised Academic Regulations and clarifications thereof**

1. The Board did not agree to the clarifications and ruled that by changing the attendance criteria of having not less than 75% of the aggregated scheduled periods in a prescribed courses of theory and practical, will dilute the attendance criteria as the student may not attend some of the classes of a particular subject and will make up the attendance by attending more class in some other course(s) which is not the aim of attendance. In view of this, the Board was of the view that the existing criteria of having attended not less than 75% of the aggregate scheduled periods in each prescribed course of theory (lectures + tutorials) and practical (including workshop training, seminar, project, industrial training etc..) should be followed.
2. Approved by the Board
3. Approved by the Board
4. Approved by the Board
5. Approved by the Board
6. Approved by the Board

**Item No. 17.6 Briefing the Board on action taken for improvement in quality of technical education**

The Board noted the efforts being made by the university in order to improve the quality of the technical education.

The Vice-Chancellor brought out that some of the students admitted during the session 2004-05 had earned less than 40% marks in qualifying examinations and even those who had passed in supplementary examinations had been admitted. Vice-Chancellor further brought out that it is doubtful that these students can cope up with the studies of the technical education and may not be able to clear the required number of subjects as per academic regulations of PTU. A large number of students may have to be detained or declared unfit for technical



education. Such students normally go for agitation and disturb the studies of the other students also.

Prof. Prem Vrat said that there must be minimum percentage of marks in qualifying examination or cut off marks in CET, so that the students who cannot cope up with the studies of the engg. courses, are not encouraged to take admission. Such students should opt for other disciplines for their career rather waste one or two years for studying technical courses.

The Vice-Chancellor further brought out that the criteria for admission is determined by the Government of Punjab and the University conducts CET on behalf of the Government and as per Government notification. If any restriction other than the qualifying examination is to be imposed that is to be done by the Punjab Government.

Shri Bhatnagar mentioned that the State is following the AICTE criteria of admissions. The number of seats being filled up by particular college is driven by the market forces.

The Chairman requested Shri K.K. Bhatnagar, Principal Secretary Technical Education to look into this matter while considering the overall quality of technical education.

**Item No. 17.7** An / other item with the permission of the Chair

(a) **Constitution of Advisory Committee in Engineering & Technology and Advisory Committee in Distance Education.**

#### **Advisory Committee in Engineering & Technology**

The Board advised the Vice-Chancellor that engg. Council and management council must be expanded by including other engg. Disciplines and management disciplines. The names may be discussed with Dr. R.S. Khandpur and Shri Chandra Mohan. The engg. & management council may be reconstituted by the Vice-Chancellor.

*(Signature)*

**Advisory Committee in Distance Education.**

Professor Prem Vrat brought out that the name of Dr. R.P. Aggarwal may be considered for including in the Distance Education Council as he will be very useful in giving inputs for improving the Distance Education Programme of the University. The Board advised the Vice-Chancellor to re-constitute the Distance Education Council and to include names of dynamic and young members from other universities that were running Distance Education Programme. Distance Education Council should be re-constituted in consultation with Mr. Chandra Mohan and Dr. R.S. Khandpur

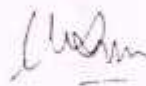
**(b) Case of Regularization of the admission of Shri Jaspal Guru Univ. Regd. No. 001613137 student of GCET, Bathinda from the year 2000**

The Board ratified the case of regularization of the admission of Shri Jaspal Guru, student of GCET, Bathinda from the year 2000.

**(c) To inform the Board about the Progress made in "Forward PTU- Tele Education and E-governance Project"**

The Board noted the status report presented by the Vice-Chancellor for Forward PTU-Tele Education and E-governance Project. Vice-Chancellor further brought out that the instructions were received from the Government with regard to E-governance Project. Prof. Prem Vrat said that the Board is the authority, which can instruct the university for taking any action and for giving guidelines with respect to the Project. Any instruction received from any other agency may be brought to the Board. Mr. Bhatnagar brought out that 70% of the recommendations of the Govt. have already been implemented by the university.

As far the pending payment for the last semester was concerned, the Board advised the Vice-Chancellor that further payment should only be made when the University is fully satisfied with the progress of the project and such payment is to be made from the amount due.

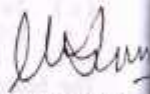


**(d) To consider announcement of results of students of BBA/BCA**

After detailed discussions, the Board approved the following:

- (a) All those cases in which maximum three chances were exhausted and the Hon'ble High Court did not give any relief to the students, the results of such examinations may not be declared.
- (b) Results of all those regular examination which the student (otherwise eligible) had taken during the pendency of the court, may be declared after obtaining the legal advice. If the Legal Advisor states that there will be no legal implications and we are not going against the Court's Judgement, the results may be declared.
- (c) The University may issue a directive to all institutions that every student enrolled in BBA or BCA who had not cleared any paper in the available three chances may exercise their option in December, 2004 examination provided maximum duration of 4.5 year is not over and also opting the Academic Regulations -2004 on affidavit.

The meeting ended with vote of thanks to the Chair.

  
(Dr. M.S. Grewal  
Member Secretary)

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