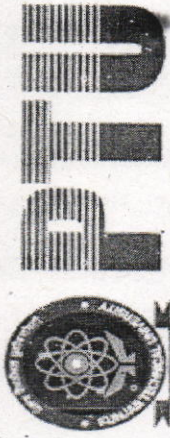


ਪ੍ਰਗਤੀਸ਼ੀਲ ਯੂਨੀਵਰਸਿਟੀ, ਜਲੰਧਰ



ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

AGENDA

38th Academic Council Meeting (08th November, 2011)



PUNJAB TECHNICAL UNIVERSITY

JALANDHAR-KAPURTHALA HIGHWAY, KAPURTHALA-144601 (PUNJAB)

38th Academic Council Meeting

November 8, 2011 (Tuesday)



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AGENDA FOR 38th ACADEMIC COUNCIL MEETING SCHEDULED TO BE HELD ON 08th NOVEMBER, 2011 AT 10:30 AM IN CONFERENCE ROOM, PUNJAB TECHNICAL UNIVERSITY, JALANDHAR - KAPURTHALA HIGHWAY

38.01 To confirm the minutes of 37th Academic Council held 11th February 2011

Minutes of 37th Academic Council held on 11th February 2011 were circulated to all members (Annexure -I). Comments were received for item no. 37.23. A committee was constituted and recommendations were notified after approval of Board of Governors.

The item is placed to the academic council for confirmation.

38.02 Action Taken Report (ATR) on the 37th Academic Council Meeting

The action taken report on the 37th meeting of the Academic Council is enclosed (Annexure- II).

The item is placed to the academic council for information.

38.03 Information of Admissions 2011-12

a. Admissions-2011 on the basis of AIEEE rank through counselling by National Informatics Centre (NIC) to B. Tech. courses (Number of admissions done through Online Counseling)

Admissions to all B. Tech. courses for the session 2011-12 were done on the basis of AIEEE rank. The online counselling was done by NIC.

b. Admissions-2011 in all other courses on the basis of merit and NATA test (for B.Arch.) through online counselling by ICSIL

- Undergraduate courses (B. Tech Fee Waiver; B. Pharmacy Fee Waiver; Pharmacy; B. Architecture and B. Tech. LEET; B. Pharmacy LEET)



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- Postgraduate courses (M. Tech. Part-Time; M. Tech. Full -Time and M. Pharmacy Full Time and M. Pharmacy Part-Time; Pharm. D)
- Number of admissions done in Undergraduate courses and Postgraduate courses through online counseling

Admission to the said courses was done on the basis of marks obtained in the qualifying examination except for B Architecture in which admissions were made on the basis of NATA score. The online counselling was done by Excil.

c. Admissions- 2011 at Punjab Institute of Technology Kapurthala (PIT Kapurthala - A constituent college of PTU)
(Number of Admissions through Online and Manual Counseling. Number of GATE qualified candidates)

The following postgraduate courses have been offered at PIT Kapurthala in the session 2011-2012:

- M. Tech. Computer Science Engineering (Network Systems)
- M. Tech. Electronics and Communication (Wireless Communication)
- M. Tech. Mechanical Engineering (Thermal Engineering)

These M. Tech. courses are *Full-Time* courses with 25 seats each. Admissions to the said courses were done through the online counseling on the basis of their valid GATE Score as well as through manual counseling. The students with valid GATE score also awarded with scholarship at par with IITs. The first two rounds of counseling were purely based on valid GATE score. The third round and manual counseling were based on merit in which student with 60 % marks or above in the qualifying exam were eligible.

d. Admissions- 2011 at Punjab Institute of Technology Mansa (PIT Mansa- A constituent college of PTU)

The following streams were offered at PIT Mansa for the session 2011-2012:

1. Non-Medical (90 seats)	3. Medical (60 Seats)
2. Commerce (60 Seats)	4. Vocational (60 Seats)

These courses will be Full-Time courses. This year the admissions were made only for Non-Medical course on the basis of the merit list prepared on the basis of the matriculation result.

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- e. Admissions- 2011 at Punjab Institute of Management Kapurthala & Punjab Institute of Technology, Nandgarh (PIM Kapurthala; PIT Nandgarh - Constituent colleges of PTU) Applications for admission in management courses at PIM Kapurthala and PIM Nandgarh was called but no admission was made in the session 2011-12

A brief about the number of admissions done through counseling is enclosed (Annexure-III)

The item is placed to the academic council for information and a further discussion is desired to frame the new admission policy for session 2012-13.

38.04 Readmission of the students willing to continue their studies after a gap.

The principal is authorized to do the readmission of the student/s after gap in their course but it must be as per the university norms. The approval of all such readmitted candidates will be taken from the university prior to next examination session in one go.

The item is placed to the academic council for approval

38.05 Submission of dues of the sessions: 2010-2011 and 2011-2012

Colleges are directed to submit the complete dues for the session 2010-2011 and affiliation dues for the session 2011-2012 otherwise the students of the respective colleges will not be given any roll numbers to appear in the November examinations.

A list of the defaulter colleges is enclosed (Annexure -IV)

The item is placed to the academic council for approval.



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38.06 List of new AICTE and non-AICTE approved courses introduced in the affiliated colleges in the session 2011-2012

Some of the colleges have started new courses. A list of such courses with the respective institute that has started the course is enclosed (Annexure -V).

The item is placed to the academic council for information.

38.07 List of new colleges / increased intake

The existing affiliated colleges of Punjab Technical University have started new AICTE courses (courses that are already existed in other colleges) and some has increased the intake of the courses. An information about the said courses is enclosed as (Annexure - VI).

The item is placed to the council for the information.

38.08 Academic Audit of 25% Affiliated colleges (Pharmacy; MBA and MCA)

Punjab Technical University is doing an academic audit of 25% of its affiliated colleges. In this initiative engineering institutes has already been covered and presently 25% of Pharmacy; MBA and MCA colleges are being inspected. This initiative has been taken to enhance the quality of Technical Education in the PTU affiliated institutes.

The matter is placed to the council for information.

38.09 Reviewed study scheme and new syllabus of courses for in session -2011

- B. Tech 1st and 2nd Semester
- B. Pharmacy 1st Semester
- Bachelors of Communication Applications (BCA) 1st Semester
- B.Sc. Hotel Management and Catering Technology (B.Sc. HMCT) 1st Semester



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- B.Sc. Journalism, Advertisement and Media Communication (B.Sc. JAMC) 1st-4th Semester
- M.Sc. Journalism, Advertisement and Media Communication (M.Sc. JAMC) 1st Semester
- B.Com Professional 1st Semester
- B. Tech Aeronautical Engineering 3rd Semester
- M. Tech Chemical Engineering 1st-4th Semester
- M. Tech Embedded Systems 1st Semester
- M. Tech. Electronics Product Design and Technology 1st Semester
- M. Tech. ECE (Wireless Communication) 1st-4th Semester

University is in a process to review all the teaching schemes and updating the syllabus. The various Board of Studies have reviewed the existing scheme of the above said courses. The complete teaching scheme and the finalized contents are enclosed as (Annexure -VII).

The item is placed to the academic council for the information.

38.10 Amendment in the existing study scheme of B.Sc. Media Entertainment and Film Technology (B.Sc. MEFT).

The board of studies committee of Media Entertainment and Film Technology has found a discrepancy in the 6th semester of the course B.Sc. MEFT. It was found that the scheme has 05 projects in the 6th semester for each student. The members of BOS recommended that student may opt for 01 project out of 05 projects in 6th semester which will be evaluated out of 100 marks. The paper will be prepared by the external examiner on the spot. The student is supposed to produce the training certificate at the time of Viva –Voce.

The Item is placed to the academic council for the approval.



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38.11 Recommendations of Board of Studies Business Administration regarding the Question paper pattern and setting question papers for a course MBA Executive started at PTU's Gnan Jyoti School of Excellence.

Board of Studies Business Administration has recommended that the instructor teaching the course may be allowed to set the question paper of MBA Executive however the evaluation of the answer books can be carried out by any other external examiner. The minutes of the meeting is enclosed as (Annexure –VIII)

The item is placed to the academic council for discussion and approval.

38.12 MoU with Baba Farid University of Health Sciences

- Academic and Research Programme
- Joint Post Graduate Dual Degree/ Diploma courses in Healthcare, Management and Technology

PTU has signed MoU with Baba Farid University for collaborative academic research program and to run courses of Health Sciences jointly. This will help the students and faculty of both the Universities for research and other academic purposes. The copy of the MoU is placed at (Annexure – IX)

The item is placed to the academic council for information.

38.13 Award of Ph.D.

On the recommendations of the RDC enrolled candidates have completed the requirements for award of Ph.D. degree. Compiled information in format is enclosed (Annexure –X)

The Academic Council may consider the above cases and recommend it to the BOG for its approval and subsequent award of degree.



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38.14 To inform about Ph.D. Registrations

The information is enclosed as (Annexure –XI)

The item is placed to the academic council for information.

38.15 Launch of PTU's first International Journal of "Surface Engineering and Materials Technology"

On the occasion of two days national conference of AFTMME, PTU released its first International Journal entitled "Surface Engineering and Materials Technology"

The item is placed to the academic council for information.

38.16 Access available to online journals of ASTM and ASME

PTU's Library has made available online journals of ASME and ASTM to its affiliated colleges. Any affiliated institute/ college can send their request through e-mail at library.ptu@gmail.com to get a soft copy of research paper from the respective journal through e-mail.

The item is placed before the academic council for the information!

38.17 PTU Placements

Job Fest:

- PTU Job Fest (Pharma & Biotech) on 20th April 2011
- Placement Data of 2011 passouts.
- Placements for 2012 pass outs.

A brief about all is enclosed (Annexure – XII)



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The item is placed before the academic council for the information.

38.18 PTU Industrial Training

PTU has taken several initiatives to provide good quality, free of cost 6 months industrial training to the students. A list of all initiatives is enclosed (Annexure –XIII)

The item is placed before the academic council for the information and suggestions for its further improvement.

38.19 Faculty and Staff Development Programme.

The information is enclosed at (Annexure –XIV)

The item is placed before the academic council for the information and suggestions for its further development.

38.20 Seminars and Conferences

- One day Seminar on "Making and Managing Patent Workshop"
- One day workshop on "Unfolding in Vedic Mathematics: Significance and Applications"
- Two Days National Conference on "Advanced and Futuristic Trends on Materials and Mechanical Engineering"
- 14 Workshops on "Human Values and Professional Ethics"
- Two Career Guidance Workshops at PIT Mansa and PIT Kapurthala on 4th and 5th October 2011.

The item is placed to the academic council for information.

38.21 Global Engineering Dean's Council Conference will be hosted by Punjab Technical University in the year 2013.

Global Engineering Deans Council Conference which was hosted by University of Peking, China in year 2011 was attended by VC-PTU, Dean (Academics), PTU and Director Technical Education, Punjab. The same will be organized in Argentina in the year 2012 and PTU will host the same conference in the year 2013.



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The item is placed before the academic council for the information and suggestions to work for a successful event.

38.22 International Exchange Program for Faculty

Under this exchange program, partnered institutions will exchange their faculty mutually but not necessarily, the faculty has to find a counterpart from the other institution to exchange with. To promote collaboration between the PTU institutes and various academic institutes worldwide PTU International Exchange Program of Faculty is being initiated. The details about is enclosed (Annexure -XV)

The item is placed before the academic council for the approval and suggestions for its further development.

38.23 Industrial Defined Projects

PTU has taken an initiative to promote industry oriented research and projects through the medium of the faculty and students of its affiliated institutes. This includes set of various incubation centres and sponsoring industry defined projects of its affiliated institutes. A brief about this initiative/s is enclosed (Annexure -XVI).

The item is placed before the academic council for the information and suggestions for its further development.

38.24 Online application modules for PTU students

To facilitate the students and of affiliated institutes, PTU has started a scheme through which student/s can apply online to get the following:

- Transcript
- Verification of Certificates
- Detail Marks Card.
- Provisional Degree Certificate
- Migration Certificate (For pass out students)
- Original Degree Certificate



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This facility will be made available to the students from December-2011.

The item is placed before the academic council for the information and suggestions for its further development.

38.25 Free-ship scheme

The scheme is launched by the PTU for the students of weaker section of society. The students can apply in the following categories:

1. Parent less Student (PLS)
2. Father Less Student (FLS)
3. Low Income Group Students (LIGS)

The last date for online application was **17th October 2011**. The total **10699** students registered under PTU Free Ship Scheme. The data validation is under process. The result will be declared on and before **15th November 2011**.

The item is placed before the academic council for the information.

38.26 Draft report submitted by a committee of examination reforms

A copy of the draft report is enclosed as (Annexure –XVII)

The item is placed before the academic council for the deliberations.

38.27 To complete the degree, Grace Marks (4 Marks) or sum of Internal and External if greater than or equals to 40% in a single subject

- a. Students who have one backlog and wanted to pursue for higher studies or are already have a placement they may be awarded with a grace marks of 04 in that subject to complete the degree or



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b. If sum total of Internal and External of a student in that subject is $\geq 40\%$ marks then also the students may be declared as pass. This is for only one subject.

Both a. and b. conditions are not effective for the same student in any situation.

The item is placed to the academic council for approval.

38.28 Early Faculty Induction Programme

B. Tech final year students would be recruited by PTU in M. Tech with a purpose to prepare them for teaching in engineering classes. The B. Tech students will have to qualify the written test as well as the interview. All such M. Tech students would be given a stipend of Rs. 16000/-.

Meritorious passed out M. Tech students will be given admission in Ph. D after successful interview. Further, students of M. Tech or other campuses would also be recruited for Ph. D through campus interview. These students will be called Research Assistant. They would be given fellowship of Rs. 18000/- for a maximum period of three years or for the period of their completion of Ph. D whichever is earlier.

The item is placed to the academic council for discussion and approval.

38.29 Student's Foreign Exchange Program

Under this exchange program, partnered institutions will exchange their students but not necessarily the students have to find a counterpart from the other institution to exchange with. No trade off would be actually required.

Students' exchange programme has the aim:

- To provide practical training and development.
- Sharing of the history, culture and traditions of participant's home country.
- Of helping to increase the participants' understanding and tolerance of other cultures.
- As well as improving their language skills and broadening their social horizons.



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An exchange student typically may stay in the host country for a relatively short period of time, often 6 months to 10 months.

The item is placed to the academic council for the deliberations and approval.

38.30 Skill Development Programme

Government of India has launched the National Skill Development Mission to develop a Vocational Training System in the country. PTU also want to start skill development program in the existing colleges or at new centers. A copy of guidelines is being attached detailing the program. The information is enclosed (Annexure –XVIII)

The item is placed before the academic council for the deliberations and approval.

38.31 To establish departments of Chemistry, Mathematics, Physics, Environmental Sciences and Humanities in engineering colleges

An applicant for admission in engineering has requirement that he must have subjects viz physics, maths, chemistry / computer (i.e. non-medical) at 12th level. In the year 2010-11, less than 30% students had opted for non-medical course out of more than 3 lakhs of students as per PSEB. As a result number of students available with non-medical background for admission in B. Tech courses was less than available 40 thousand seats for admission this year in PTU affiliated colleges. It can be inferred that either students are not interested in science educations or they are not getting requisite facilities in the schools including lack of science teachers to attract them for science education. It is experience of PTU that many schools do not have science teachers therefore they are not able to impart science education in their schools. The detailed information is enclosed as (Annexure –XIX)

The item is placed before the academic council for approval.

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38.32 Need to promote Interdisciplinary Research

In recent decades, the growth of scientific and technical knowledge has promoted scientists, engineers, social scientist and humanists to join in addressing complex problems that must be tackled simultaneously with deep knowledge from different perspectives. In the present scenario, the researchers have shown increasing enthusiasm to work on the problems of global importance that have practical consequences. The emergence of various interdisciplinary research fields such as Mechatronics, nanotechnology, spintronics, Biotechnology, integration of Mechanical-electronics-computer engineering, Bio-analytical chemistry, environmental science, genomics, bioinformatics, neuroscience and proteomics in the last decades and have resulted in many success stories. Therefore in order to synchronize our higher education and research with multidisciplinary requirements, the students should be encouraged to work on multidisciplinary research topics. At present, an applicant for Ph.D. has an option of selecting Ph.D. supervisor according to his/her post graduation specialization i.e. M. Tech/M.Sc./MBA. It is proposed that students may select his/her research supervisor from other disciplines in the field of research problem undertaken of research involved in solving the particular research problem. This will lead to growth of interdisciplinary research in PTU & its affiliated colleges and help in the development of innovative technologies.

The item is placed to the academic council for deliberations and approval.

38.33 Development of Human Resource Bank in PTU

- **Human Resources Bank (Distinguished faculty of the University):** University proposes to constitute a group of experts who may help the University in its various initiatives, like
 1. Faculty Development Programmes
 2. Research Proposals
 3. Detailed Project Reports (DPRs)
 4. Advisory Services
 5. Project Performance & Evaluation, etc.



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• These experts will be taken from various fields of education and technical arena of the society, which includes:

1. Retired Vice-Chancellors of the different Universities
 2. Retired/Working IIT/IIM Professors
 3. Retired/Working professionals from world top 500 Universities
 4. CSIR or other National Institute scientists (Retired or working)
- The remunerations for the same will be awarded as per mentioned below:
1. Travelling Allowances and Local Convenience as per actual
 2. Stay and Food arrangements
 3. Honorarium up to Rs. 10,000/- per day
 4. Maximum up to IIT Director's monthly Salary

The item is placed to the academic council for the approval.

38.34 Any other item with permission of the chair.

PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Minutes of 37th Academic Council meeting held on 11.02.2011 AT 10:30 am at
Conference Hall, Punjab Technical University, Jalandhar

37.01 To confirm the minutes of 36th Academic Council held 25.10.2010

Minutes of 36th Academic Council approved

37.02 Action taken report on the 36th meeting of the Academic Council

The council noted the action taken report on the 36th meeting of the Academic Council

Statistical analysis of results will be circulated upto 15th March, 2011 by Controller of
Examinations.

37.03 Innovative funds in collaboration with IIT-Ropar

The council appreciated the initiatives of the University to create prototype development
fund to enhance the research activities.

The council is in the view that this type of activities may be done at the colleges affiliated
to Punjab Technical University. It was decided that this matter will be discussed again in
the next meeting of BOG.

37.04 Development of 11-PIT and 01-PIM

The council noted.

37.05 Direct admissions in the January Session

The student already allowed were permitted to continue. However, before making
admission in the next even semester detailed regulations may be framed by the already
constituted committee and then the matter will be put the Council for approval.

37.06 Promotion of detained students in the next semester

No amendment in the regulations was approved. However, in exception case of Medical
and other exigency, the Vice-Chancellor will have the power to allow the students for
promotion to next semester on the recommendations of the Principal / Director of the
College.

37.07 Amendment in regulations regarding Prevention, Punishment and Procedure
concerning cases of misconduct and use of Unfair Means in or in Relation to
Examination.

Amendment approved subject to legal opinion.

37.08 Introduction of credit system.

The council noted.

37.09 Action taken against malpractices at GNDEC- Ludhiana and DAVIET- Jalandhar

The council has taken a serious view of this action of the faculty of GNDEC – Ludhiana and DAVIET, Jalandhar and recommended strong action against such persons like withdrawal of approval of particular faculty.

37.10 Inclusion of a compulsory course of Universal Human Values and Professional Ethics

The council appreciated and approved inclusion of compulsory course of "Universal Human Values and Professional Ethics (UHVPE)" in the teaching schemes of all the undergraduate courses for the session 2011-2012.

37.11 Workshop on "Curriculum Analysis of Biotechnology Engineering"

The council noted.

37.12 Industrial Training Initiatives in collaboration with CII and PHD chamber of Commerce

The council noted and appreciated the action taken by the University.

37.13 Action Taken for Student grievances

The refund shall be as per the Law of the Land.

37.14 Action Taken for Teacher grievances

The council noted. It was noticed that some other college are also not following the rules. As the University is in process of conducting academic audit of the college. Such matters shall be taken up during academic audit and action shall be taken against the defaulter.

37.15 Status of TEQIP

The council noted.

37.16 Fee and Fund Enhancement as per the enhanced Tuition Fee

The revised fee structure for AICTE shall be notified by the University after receiving notification from Punjab Govt. and the fee for Non-AICTE shall be increased on the same pattern.

37.17 The New AICTE norms for the Engineering and Management Colleges

The council noted. The comments on the new AICTE norms shall be forwarded to the Dean (Academics) for taking up with AICTE.

37.18 Grant of approval of the new college / new course / increase in intake after last date admission

The council noted

37.19 Admission Schedule for the session 2011

The council noted.

37.20 Schedule for the Non-AICTE and AICTE colleges: New courses and Variation in Intake

The council noted.

37.21 College Dues for session 2010-11.

The council noted.

37.22 Uploading of Mandatory Disclosure on college website

It was decided that all colleges will put up mandatory disclosure on their website by 20th February, 2011. University will initiate the process against the defaulter colleges.

37.23 Amendment in migration rules.

It was decided that there shall not be any amendment in the regulations. The migration shall only be allowed in exception cases by the Vice-Chancellor of the University with following fee.

Description	Fee for intra-University migration	Fee for inter-University migration
Within 30 days of start of semester-without late fee	Rs. 1000.00	Rs. 2000.00
After 30 days but before 60 days of start of semester	Rs. 5000.00	Rs. 10000.00
After 60 days but before 90 days of start of semester	Rs. 20000.00	Rs. 30000.00

In case a student apply after 30 days the proportionate fee shall be transferred to the new college.

37.24 To inform about Ph.D. Admissions

The council noted.

37.25 Award of Ph.D

The council recommended the following candidates to BOG for the award of Ph. D

Sr. No.	Registra tion No.	Name	College/ Institute	Specializati on	Title of Thesis
1	05.34.07	Niraj Bala	BBSBCET, Fatehgarh sahib	Engineering (Mechanical Engg.)	Investigation on the hot corrosion behaviour of cold spray and HVOF spray coating on T22 and SA 516 Steels.
2	02.25.06	G.V.R.S Sastry	NITTTR, Chandigarh	Engineering (ECE.)	Some studies & development particle swarm optimization D bacterial foraging technique artificial neural network breast cancer detection
3	11.19.03	Mr. Pawan Kumar	Lecturer Deptt of Mgt, PCTE Baddowal	Management	Impact of Financial deregulation on technical efficiency of regional rural banks in India
4	12.23.07	Ms. Neelam Singla	Ram Gopal College of Pharmacy, Gurgaon	Pharmacy	Bio availability enhancement of poorly soluble drugs through self-micro emulsifying drug delivery system

37.26 Ratification of Amendment in rules, regulations and guidelines for University Regional Centres

The regulations approved with the following amendments

In clause 2 (a) S.No.2 the Journals may be added.
In clause 2 (a) S.No.9 the remuneration to supporting staff including accounting and auditing of funds shall be 5000/- instead of 4000/-
The new fee structure shall be applied from session 2011-12 to the newly admitted students.

37.27 Signing of MoU with PAU

The council appreciated the steps of the PTU. It was also informed that the PTU is signing such MoU with Baba Farid University, NIT, Jalandhar, NIT, Hamipur, NIT, Kanpur, Thaper, Patiala, PEC, Chandigarh and Punjabi University, Patiala.

37.28 Starting of MBA (Executive) at PTU's Gian Jyoti School of TQM & Entrepreneurship, Mohali

The council noted.

37.29 Starting of PG Courses at University Campus

The council noted.

37.30 Inclusion of a compulsory course of Research Methodology in the course work of PhD and teaching scheme of M.Tech

The council noted. The syllabus may be modified after including latest research techniques and shall implemented from the next academic session.

37.31 Placement status of Batch-2011 pass-outs

The Chairman informed the council that joint efforts should be started by the all the colleges to improve placement status.

37.32 Change in the name of the degree of "B.Sc. MLT" to "B.Sc. Medical Laboratory Sciences".

The council ratified the decision.

37.33 To constitute the Board of Studies of the following:

The council noted. The information must be sent Dean (Academics) by 11th March, 2011

37.34 To reconstitute the existing Board of Studies

The council noted. The information must be sent Dean (Academics) by 31st March, 2011

37.35 Academic Audit of 25% of Affiliated Institutes

It was informed that the University can also make surprise visits to the college.

37.36 Any other item with the permission of the Chair.

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

Registrar

**ACTION TAKEN REPORT ON 37th ACADEMIC COUNCIL MEETING HELD ON 11-02-2011 AT 10:30 am AT CONFERENCE HALL,
PUNJAB TECHNICAL UNIVERSITY**

Item No.	Item	Action Taken
37.01	To confirm the minutes of 36 th Academic Council held 25.10.2010	No action required
37.02	Action taken report on the 36 th meeting of the Academic Council	No action required
37.03	Innovative funds in collaboration with IIT-Ropar	
37.04	Development of 11-PIT and 01-PIM	PIT, Kapurthala and PIT, Mansa has started functioning from session 2011-12. The admissions of other PIT's will be made in the next academic session/s.
37.05	Direct admissions in the January Session	No action required
37.06	Promotion of detained students in the next semester	Implemented
37.07	Amendment in regulations regarding Prevention, Punishment and Procedure concerning cases of misconduct and use of Unfair Means in or in Relation to Examination	Implemented as approved by BOG
37.08	Introduction of credit system.	In process
37.09	Action taken against malpractices at GNDEC- Ludhiana and DAVIET- Jalandhar	Will placed at table
37.10	Inclusion of a compulsory course of Universal Human Values and Professional Ethics	Implemented
37.11	Workshop on "Curriculum Analysis of Biotechnology Engineering"	No action required
37.12	Industrial Training initiatives in collaboration with CII and PHD chamber of Commerce	No action required
37.13	Action Taken for Student grievances	No action required
37.14	Action Taken for Teacher grievances	No action required
37.15	Status of TEQIP	No action required

37.16	Fee and Fund Enhancement as per the enhanced Tuition Fee	Revised fee structure has been notified
37.17	The New AICTE norms for the Engineering and Management Colleges	No action required
37.18	Grant of approval of the new college / new course / increase in intake after last date admission	No Action required
37.19	Admission Schedule for the session 2011	No action required
37.20	Schedule for the Non-AICTE and AICTE colleges: New courses and Variation in Intake	No action required
37.21	College Dues for session 2010-11.	Item is being taken up as Agenda item No. 38.05
37.22	Uploading of Mandatory Disclosure on college website	In process
37.23	Amendment in migration rules	Annexed with Agenda item 38.01
37.24	To inform about Ph.D. Admissions	No action required
37.25	Award of Ph.D	Ph.D degrees have been awarded in the convocation
37.26	Ratification of Amendment in rules, regulations and guidelines for University Regional Centres	Implemented
37.27	Signing of MoU with PAU	Implemented
37.28	Starting of MBA (Executive) at PTU's Gian Jyoti School of TQM & Entrepreneurship, Mohali	No action required
37.29	Starting of PG Courses at University Campus	Admissions to M.Tech. courses in CSE, ECE have been made to PIT, Kapurthala from current session.
37.30	Inclusion of a compulsory course of Research Methodology in the course work of PhD and teaching scheme of M.Tech	Implemented
37.31	Placement status of Batch-2011 pass-outs	Item is being taken up as Agenda item No. 38.17

37.32	Change in the name of the degree of "B.Sc. MLT" to "B.Sc. Medical Laboratory Sciences".	Implemented
37.33	To constitute the Board of Studies of new courses	Implemented
37.34	To reconstitute the existing Board of Studies	Will be placed at the table.
37.35	Academic Audit of 25% of Affiliated Institutes	Item is being taken up as Agenda item No. 38.08
37.36	Any other item with the permission of the Chair.	No action required

PUNJAB TECHNICAL UNIVERSITY JALANDHAR

Notification

No. PTU/REG/Notification/43

7.7.2011

As approved by the Board of Governors, in its 43rd meeting held on 23.6.2011, the following amendment are hereby made in migration rules:

1. The migration will be done only within 30 days of the start of semester.
2. The fee for intra University migration is enhanced from Rs. 1000/- to Rs. 10,000/- and fee for inter university from Rs. 2000/- to Rs. 20000/-.

These amended rules will be applicable with immediate effect.

Registrar

Copy to:

1. PS to VC for kind information of the Vice-Chancellor
2. All HODs
3. Chief Controller of Finance
4. Principals/Directors all affiliated colleges /institutes of PTU
5. Incharge Students Facilitation Centre
6. Incharge website



OFFICE OF REGISTRAR

PTU PUNJAB TECHNICAL UNIVERSITY

Estd. Under Punjab Technical University Act, 1997 (Punjab Act No. 1 of 1997)

Ref. No. PTU/Reg/86

Dated 25-10-11

Notification

It is notified that due to the irregularity in evaluation of answer books and on the basis of recommendation of enquiry committee, the orders in earlier Notification No. PTU/Reg/179 is revised as under. The institute is required to take action according to rules & regulations of the respective Institution. The institute is further advised to be careful in future in respect of all activities related to University.

S.No.	Name	Designation	Institute	Action
1.	Mr. Paras Mohan	Assistant Professor, Mechanical Engineering	DAVIET Jalandhar	Debarred from the examination related activities for the period of three years
2.	Mr. Gaurav Dhuria	Assistant Professor, Mechanical Engineering	DAVIET Jalandhar	Warned to be extra vigilant and more careful in future.
3.	Mr. Sanjeev Saini	Assistant Professor, Mechanical Engineering	DAVIET Jalandhar	Warned to be extra vigilant and more careful in future.
4.	Mr. Manddeep Singh	Clerk	DAVIET Jalandhar	Disciplinary action to be taken by college authorities against him for his lapse.

Registrar

Endorsement No. PTU/Reg/87-91

Dated : 25-10-11

Copy to:

1. Controller of Examinations, Punjab Technical University, Jalandhar.
2. Director (Security), Punjab Technical University, Jalandhar.
3. Deputy Controller (Examinations), Punjab Technical University, Jalandhar.
4. DAVIET, Jalandhar.
5. Deputy Registrar (Computer Cell), to put on the University website.

Registrar

INDIA 2010 AWARDS

Recognising excellence in ICT Award of the Year

1. ICT Enabled University of the Year

2. Open & Distance Learning Initiative of the Year

Fax : 01822-255506, 662526, 25 website : www.ptu.ac.in Email : bains.ptu2010@gmail.com

Jalandhar-Kapurthala Highway, Near Science City, Kapurthala-144601. Ph. 01822-662521

Punjab Technical University Jalandhar

"Propelling Punjab to a prosperous Knowledge Society"

Information Regarding Admissions 2011-12

a.

A detail about the number of admissions in various B. Tech. courses through online counselling on the basis of AIEEE-2011 merit in session 2011-12 is as below:

Total number of seats available for online counselling 2011: **29,194**

Sr. No.	Round of Counselling	Number of Admissions
2.	Second	2,160
	Total	7,696

Note:

In the first and second round of counselling, admissions were done with 85% Punjab resident quota seats and 15% non-Punjab resident quota seats. In the third round of counselling the admissions were done only on the basis of merit of AIEEE-2011.

b.

A detail about the number of admissions to all other courses through online counselling in session 2011-12 is as below:

Sr. No.	Courses	Total Seats	Number of Admissions
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8.	M. Pharmacy (Full Time)	517	143
9.	M. Pharmacy (Part Time)	18	2
10.	M. Pharmacy	302	

FWS: Fee waiver scheme

c.

A detail about the number of admissions to various M. Tech courses through online counselling and manual counselling in session 2011-12 is as below:

Sr. No.	Courses	Total Seats	Number of Admissions	GATE Qualified
2.	M. Tech. ECE (Wireless Communication)	25	15	05
Total		75	39	15

GATE: Graduate Aptitude Test in Engineering

These M. Tech. courses are *Full-Time* courses with 25 seats each. Admissions to the said courses were done through the online counselling on the basis of their valid GATE Score as well as through manual counselling. The students with valid GATE score also awarded with scholarship at par with IITs. The first two rounds of counselling were purely based on valid GATE score. The third round and manual counselling were based on merit in which student with 60 % marks or above in the qualifying exam were eligible.

d.

A detail about the number of admissions at Punjab Institute of Technology, Mansa through counselling in session 2011-12 is as below:

Sr. No.	Courses	Total Seats	Number of Admissions
1.			

Apart from the above said course the following courses will also start in the next session.

Sr. No.	Courses	Total Seats
1.		
2.		
3.		

The curriculum to be taught here in these will be at par with Punjab School Education Board (PSEB).

List of the Colleges Cleared all the Dues

Engineering Colleges

Sr. No.	Name of the institute
1	Ludhiana College Of Engg. & Tech, Ludhiana-Chandigarh, G.T. Road, Ludhiana
2	Desh Bhagat Foundation Groups of Institutions, Ferozepur Road, Moga (Faculty of Management)
3	Ramgarhia Institute of Engg. & Tech. R.E.C Complex, Phagwara, Distt. Kapurthala -144402, Punjab
4	
5	
6	

Pharmacy Colleges

Sr. No.	Name of the Institute
1	Global College of Pharmacy, Khanour Khui, Anandpur Sahib
2	

Hotel Management Courses

Sr. No.	Name of the Institute
2	Hira's Imperial College of Hospitality Village Kathgarh, Zirkpour - Kaika Highway, Distt. Mohali

Non-AICTE Colleges

Sr. No.	Name of the institute
2	Chandigarh College of Technology, Landran, Mohali, Distt. Ropar
3	Guru Sewa Institute of Science & Tech., Carhshankar (Nawanshahr)

New AICTE courses in session 2011-12

All India Council of Technical Education (AICTE) has given the approval to the following colleges to start the following mentioned new courses from the session 2011-12.

Sr. No.	Name of the Course	Affiliated College	Intake
2.	B. Tech. (Electronics and Computer Engineering)	Rayat & Bahra College of Engineering and Biotechnology for Women, Sahauran, Mohali	60
4.	B. Tech. (Electronics and Telecommunication)	KCT College of Engineering and Technology	60

New non-AICTE courses in session 2011-12

Punjab Technical University has given the approval to the following colleges to start the following mentioned new non-AICTE courses from the session 2011-12.

Sr. No.	Name of the Course	Affiliated College	Intake
1.	B.Com. Professional	Chandigarh Business School, VPO Gharuan, Distt. Mohali	120

M.Tech./M. Pharmacy (Regional Centres) Part Time 2011- 2012

1	Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib	MBA (Executive)	0	25
3	CT Institute of Engineering, Management & Technology, Jalandhar	Computer Science & Engineering	0	25
		Mechanical Engineering	0	25
4	Deepest Institute of Engineering & Technology, Bathinda	Mechanical Engineering	0	25
		Electronics and Communication Engineering	0	25
6	Giani Zail Singh College of Engineering & Technology, Bathinda	Construction Technology & Management	0	25
7	GNA Institute of Management & Technology, Phagwara (New Regional Centre)	MBA (Executive)	0	25
8	Indo Global College of Engineering & Technology, Nawanshahr	Computer Science & Engineering	0	25
9	K. C. College of Engineering & Information Technology, Nawanshahr (New Regional Centre)	Conversion Industrial Engineering to Mechanical Engineering	25	25
10	Malout Institute of Management & Information Technology, Malout	Mechanical Engineering	0	25

(CAD/CAM)			
Computer Science & Engineering	0	25	7
Mechanical Engineering	0	25	
Electronics and Communication Engineering	0	25	
Information Technology	0	25	
Information Technology	0	25	

M.Tech. (AICTE) 2011- 2012

Sr. No.			
1	Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib	Robotics & Mechatronics	0 18
2		Mechanical Engineering	0 18
3		Embedded System	0 18
4	Centre For Development of Advanced Computing, A-34, Industrial Area, Phase-VIII, Mohali	Computer Science & Engineering	18 36
5	Chandigarh Engineering College, Landran		
6			
7	Global Institute of Management & Emerging Technologies, Sohian Khurd, Amritsar	Computer Science & Engineering	0 18

9	Gurukul Vidyapeeth Group of Institute, Ramnagar, Banur	Computer Science & Engineering	0	18
11	Indo Global College of Engineering, Abhipur	Electronics and Communication Engineering	0	18
13	Patiala Institute of Engineering & Technology for Women, Sirhind Road, Patiala	Computer Science & Engineering	0	18
14	Rayat Group of Institutes, Ropar	Computer Science & Engineering	0	18
15		Mechanical Engineering	0	18
17	Sai Institute of Engineering & Technology, Amritsar	Computer Science & Engineering	0	18
18	Shiv Shankar Institute of Engineering & Technology, Patti	Electronics and Communication Engineering	0	18
20	Surva International & Charitable Trust, Gurgaon, Haryana			

M. Pharmacy (AICTE) 2011- 2012

1	Adesh Institute of Pharmacy & Biomedical Sciences (AIMSR), Barnala Road, Bathinda	M. Pharmacy (Pharmacognosy)	0	18
2	Alfa Group of Institutions, Bathinda			

3	Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial College of Pharmacy, Bela	M. Pharmacy (Pharmaceutics)	18	36
		M. Pharmacy (Pharmacology)	0	18
6	Global College of Pharmacy, Kahnpur Khui	M. Pharmacy (Pharmaceutics)	0	18
8	Lala Lajpat Rai College of Pharmacy, Moga	M. Pharmacy Pharmaceutical Chemistry	0	18
10	Ravat Institute of Pharmacy, Railmajra	M. Pharmacy (Pharmacology)	10	18
12	S. D. College of Pharmacy, Barnala	M. Pharmacy (Pharmaceutics)	0	18
14	Sri Sai College of Pharmacy, Badhani	M. Pharmacy (Pharmacology)	0	18

New Non-AICTE Colleges

1	Abnoor Institute of Information Technology, Post Box No. 17, Ferozepur Road, Faridkot	BCA	60
2	Global College of Information & Management, Bye Pass, Jandiala Guru, Amritsar	B.Sc.(IT)	60
3	Guru Amar Dass College of Information & Management, Tam Taran Bye Pass, Jandiala Guru, Amritsar	BCA	60

5	Swami Vivekanand Technical College, SBS Nagar, G Block, New Sham nagar, Ludhiana	BCA	60
6		BBA	60
7		B.Sc.(IT)	60
8		B.Sc.(IT)	60
9		BBA	60
10		BBA	60
11		B.Sc.(IT)	60

Variation in Intake (Non-AICTE)			
Sr. No.	Institution Name	Intake	100
1	A & M Institute of Management & Technology, Vill. Mamoon, Opposite Canada Place, Pathankot - 145 001	BBA	40
2	Chandigarh Business School, VPO-Gharuan, Distt-Mohali	B. Com. (Prof.)	0
3	Dr. B.R. Mehta College of Management, Gurgaon		
4	Ferozpur Institute of Management, Moga G T	BBA	60
			120

	Road, Village Ferozshah, Distt. Ferozpur			
5.	GNA-Institute of Mgt. &Tech. Phagwara	B.Sc. (A&MT)	0	60
		B.Sc. (HMCT)		60
		BCA	0	60
		BCA	40	120
8	St. Kabir Institute of Information & Management Technology, Village Puranewala Distt. Moga	M.Sc.(IT)	0	60

Minutes of the Meeting

Meeting of Board of Studies (Business Administration)

Venue : Office of Dean Academics, Punjab Technical University

Date: 2nd June 2011 & Time 10:30 am

The following members were present :

1. Dr. B.S.Bhatia (in the chair)
2. Dr. V.K. Diwan, Director CMTR, Mohali (Member)
3. Dr. Shabnam Priyadarshani, CMTR, Mohali (Member)
4. Dr. S.K. Singla, GNAIMT (Member)
5. Prof. Manish Trehan, PTU, Gian Jyoti School, Mohali, (Invitee)
6. Dr. J.P.S. Sibia, PTU, Gian Jyoti School, Mohali (Invitee)
7. Ms. Supriya Behl, Assistant Professor, PTU

The following points were discussed :

1. The Board of Studies deliberated over the proposed syllabus for MBA (Executive) 2nd & 3rd semester.
2. The Board of Studies observed that the coverage and the extent of the syllabus is very wide. It was pointed out by Dr. B.S.Bhatia and Dr. S.K.Singla that this wide coverage can pose a problem for the instructor and the paper setter, due to the difference in the perception of the treatment of the subject.
3. In light of above observation it was unanimously felt by the Board that the instructor teaching the course be allowed to set the question paper.
4. However, the evaluation of the answer book can be carried out by any other external examiner.
5. The syllabus of MBA (Executive) 2nd & 3rd semester is hereby approved by Board of Studies.
6. The Board of Studies members have advised to introduced the course on "Human Values" in the 2nd semester in the BBA course (BB 207).
7. The other recommendation in this regard is that the student should undergo a compulsory summer training for 6 to 8 weeks between the 4th & 5th semester.
8. In the note at the end of the BBA course structure the following change was approved:- Note : A team of two examiner one-external and one internal will evaluate the final project out of 100 marks.

(Ms. Supriya Behl)

(Dr. J.P.S. Sibia)

(Dr. Shabnam Priyadarshani)

(Dr. V.K. Diwan)

(Prof. Manish Trehan)

(Dr. S.K. Singla)

(Dr. B.S.Bhatia)

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

BABA FARID UNIVERSITY OF HEALTH SCIENCES, FARIDKOT

AND

PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA

[COLLABORATIVE ACADEMIC AND RESEARCH PROGRAMME]

1. The Baba Farid University of Health Sciences hereinafter referred to as "BFUHS" is a premier institution established in the memory of great Saint Baba Farid under an Act passed by the Legislature of the State of Punjab in July, 1998. The mission of the University is to create an intellectual, academic and physical environment, conducive to free flow of ideas and exchange of information between various faculties of the University and between this University and other Universities of Health Sciences in the country and abroad, thereby opening a window to the world for the health professionals, health planners, health managers, biomedical and social scientists and educators in health sciences of the country. First of its kind in India, First in Northern India, Punjab Govt. deserves the credit of establishing it. Due to inadequacy of health professionals (in quantity & quality) the need was imminent. Such a University is expected to be a "Pace-setter" - in developing appropriate modes & models of Health Care. University is committed in providing Community oriented need based education & Training programmes for Health professionals.

2. Punjab Technical University (PTU) was established by an act of State Legislature on 16th Jan 1997, to promote Technical, Management & Pharmaceutical Education in the state at the degree level and above. The University has the mandate to set up Centres of Excellence in Emerging Technologies and for promoting Training, Research & Development in these areas. One of the main focuses of the University at this time is in the area of professional & skill oriented technologies to the masses. The University has undertaken the task of training students to help in the development of skilled manpower in this sector in the country in general and the state in particular. With a view to assist the University in promoting a number of courses in different streams in regular as well as distance education programmes. Now the University, under its administration, has around 100 Colleges offering Courses in Engineering, Management, Pharmacy, B.Sc. M.T. Hotel Management & Catering Technology and 17 Distance and 2000 Learning Centres under Distance Education Programme. It has taken new initiatives in technical education to provide better mode in technology and give opportunity to student and thereby to interact with the technology leaders in the country including e-Governance to PTU.

THIS MEMORANDUM OF UNDERSTANDING (MOU) is entered into on this 25.04.2011.

BETWEEN

The Baba Farid University of Health Sciences (BFUHS) represented by its Vice-Chancellor, having its office at Faridkot, Punjab in India hereinafter referred to as the PARTY OF THE FIRST PART

AND

The Punjab Technical University (PTU) represented by its Vice-Chancellor, having its office at Kapurthala (Punjab) in India hereinafter referred to as the PARTY OF THE SECOND PART

WHEREAS

WHEREAS, the Party of the First Part is an Educational Institution of National Importance engaged in advancement of teaching, research and extension activities in various fields of health sciences.

WHEREAS, the Party of the Second Part is an Educational Institution engaged in advancement of teaching, research and extension activities in various fields of technical education.

WHEREAS both, the Party of the First Part and the Party of the Second Part have come to an understanding to promote Teaching, Research and Education

NOW, THEREFORE, IT IS HEREBY INITIALLY AGREED BY AND BETWEEN THE PARTIES AS FOLLOWS:

STATEMENT OF PURPOSE INCLUDING OBJECTIVES

To have collaborative academic and research programme in the area of Life Sciences, Engineering and Technology.

MEMORANDUM OF UNDERSTANDING (MOU)

PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA

AND

BABA FARID UNIVERSITY OF HEALTH SCIENCES, FARIDKOT

Jointly introducing Post Graduate dual degree/diploma courses in Healthware, Management and Technology at Centres to be established in Punjab

This memorandum of Understanding (MOU), entered into on 08-04-2011, is by and between Punjab Technical University, Kapurthala (hereinafter referred to as "PTU"), which expression shall, where the context so admits, be deemed to include its successors, executors and administrators of the first party

And

Baba Farid University of Health Sciences, Faridkot (hereinafter referred to as "BFUHS"), which expression shall, where the context so admits, be deemed to include its successors, executors and administrators of the second party

Both the parties mutually agree as under:-

1. Whereas both the parties agree to start post-graduate and research courses in healthware,

management and technology;

2. Whereas both the parties agreed that these courses will be run either of the two locations i.e. Guru

Zail Singh College of Engineering and Technology, Bathinda and Guru Gotsi Medical

College, Faridkot, as may be mutually agreed;

3. Whereas the curriculum, eligibility criteria, duration of the courses (degree / diploma) will be

decided mutually and notified by the parties;

4. Whereas the party which has provided the premises will not and cannot

such a programme / course and the other party will render full assistance and facilities;

5. Whereas the party having predominant involvement in a course / programme will appoint a course

Director and the staff. The administrative cost will be borne by the parties for their respective

component;

6. Whereas a Board of Studies will be established specifically for each such programme / course as

may be mutually agreed by the parties;

7. Whereas the duration of the degree / diploma / research courses will be decided mutually by both the

parties;

8. Whereas the students will be admitted to the courses as per guidelines, which will be mutually agreed

between the parties, but both the parties will ensure that the reservation policy of the Government of

Punjab is followed in the admission process;

9. Whereas the students admitted to these courses / programmes will be awarded degree / diploma by the

parties;

10. Whereas the courses will be run on self-financing basis, the expenditure will be borne by both the

parties for their respective components, however the fee and other charges payable by the students will be

decided mutually and notified by the parties;

11. Whereas both the parties agreed that they will facilitate the placement of the students in the

respective organisations;

12. Whereas both the parties agree that the minimum number of students admitted to a course /

programme will be twenty;

13. Whereas all the disputes arising out of this agreement and all the matters relating to the

interpretation of this agreement shall be decided by the Chief Secretary, Govt. of Punjab, whose

decision will be final;

14. Both the Universities will seek prior approval if so needed from the relevant regulatory councils /

This Memorandum of Understanding sets forth the understanding of the parties.

Baba Farid University of Health Sciences

Kapurthala

By *[Signature]*

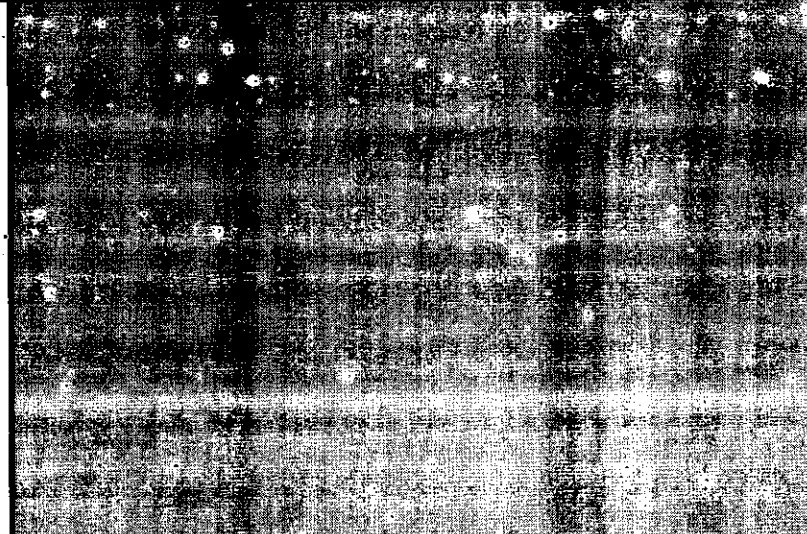
By *[Signature]*

BABA FARID UNIVERSITY OF HEALTH SCIENCES, FARIDKOT

Award of Ph.D.

Sr. No.	Registration No.	Name	College/Institute	Specialization	Title of Thesis
2.	06.10.06	Charanjiv Singh	SLJET, Longowal	Food Technology	Effect of Polysaccharide bases edible coatings on the osmotic dehydration of Pineapple
4.	07.10.07	Sunita Bansal	Haryana Engg. College, Jagadhri	Applied Math	Optimal/Heuristic Approach in Solving Certain Production Scheduling Problems in Fuzzy and Non Fuzzy Environment
6.	08.07.08	Navneet Dabra	GZSCET, Bathinda	Applied Physics	Study of Ferroelectricity and Related Phenomena in the Potassium Nitrate: Poly (Vinyl Alcohol) Composite Films
8.	12.27.07	Shailesh Sharma	ASBASJSM College of Pharmacy Bela, Ropar	Pharmacy	Formulation & Optimization of Fast Dissolving Tablets of Some Antiemetic Drugs

Ph.D. Registrations**Sessions Jul/ Aug 2011**

Number of candidates submitted provisional registration form	Provisional Registration Number and Pre-PhD courses allotted
	
	Architecture - 01
	Chemistry-24
	Computer Science Engineering -28
	Electrical Engineering -12
	Master's
	MBA-134
	Medical Laboratory Technology - 01
	Master's
	Pharmacy-29

PTU Placements

1. "PTU Job Fest - 2011" for Biotechnology & Pharmacy students

PTU organized "PTU Job Fest - 2011" for Biotechnology & Pharmacy students at ISF College of Pharmacy, Moga on April 20, 2011. Online registration was done at PTU website. More than 650 students from various Universities & Institutes of Punjab & HP appeared in this event. 25 Companies of National as well as International level such as Aventis, Cipla, Casmis Pharmaceuticals Ltd., Surya Healthcare Pvt. Ltd., Ion Healthcare Pvt. Ltd., Lifecare Innovations Pvt. Ltd., ADI Biosolution, Eliphin Healthcare etc participated in the event. More than 150 students got shortlisted in this Job Fest.

2. PTU organized Joint Campus Placement Drive of TCS

Punjab Technical University hosted the Joint Campus Placement Drive for Tata Consultancy Services (TCS) at BBSBEC Fatehgarh Sahib on Sept 19-22, 2011 as a Day one recruiter. (Batch passing out in 2012) TCS relaxed its condition of conducting campus placement only in its accredited institutes and thus 31 institutes able to participate in this Mega Event. Out of these 31 institutes, students of 23 institutes appeared first time in a Day one company. Students having 60% throughout up to two backlogs were eligible. With this eligibility criterion more than 5500 students were eligible but around 3700 students appeared for the online test and shocking thing is only 262 cleared the test. Finally 207 students got selected in this event. In addition to this TCS selected 119 from GNDEC Ludhiana & 87 from SUSCET Tangori which are its accredited institutes. With this total of 413 students were selected from PTU affiliated colleges by TCS and they are the top recruiter of batch passing out in 2012 as on date.

3. PTU organized Joint Campus Placement Drive of Zscaler

Punjab Technical University hosted the Joint Campus Placement Drive for Zscaler at Indo Global College of Engineering on Sept 21, 2011 for B.Tech (CSE & IT). Three students got selected, one each from IGEC Abhipur, BGIET Sangrur & SVIET Banur at the package of 2.80 Lpa.

4. PTU sponsored CII's Destination Punjab

PTU act as a Principal Sponsor of CII's Destination Punjab which was scheduled on Oct-07-10, 2011 at Ranjit Avenue Grounds, Amritsar. It was a platform for the business world to interact & forge new partnerships in the near future. It is an occasion to showcase our strengths & achievements as well as to tap an immense potential for the mutual growth. "Destination Punjab" was poised to bring forth newer investments & entrepreneurship, which will deliver better value to end-users. It also benefit the industries from the key sectors like Farm Equipment; Implement & Machinery; Textile and Textile Machinery; Engineering Goods; Auto & Machine Tools; Education, IT & Knowledge Industry; Tourism & Hospitality. PTU also act as an Exhibitor in this four day event to showcase its strengths & new initiatives.

PTU Placements- Batch 2011

Total Placements as on August 18, 2011: 10,000 +

Top 10 Companies with Max. Salary

Package

Highest Salary Package in the region

Top 10 Companies with maximum recruitments

Highest Salary Package Course/Stream wise

S. No.	Company	Package Rs. (lac pa)	No. of Students placed
1.	Infosys	3.25	605
2.	Syntel	3.20	208
3.	TCS	3.16	189
4.	Wipro	3.25	180
5.	HCL	3.25	131
6.	DMIL	3.40	118
7.	Accenture	3.00	82
8.	Tech Mahindra	3.10	80
9.	Reliance Comm. Ltd.	1.50	79
10.	BirlaSoft	3.10	39

S. No.	Company	Package Rs. (lac pa)
1.	HCL	6.95
2.	CA International	5.85
3.	Godrej & Boyce	5.50
4.	ICAT	5.00
5.	Mahindra & Mahindra	4.80
6.	Subex Technology	4.50
7.	ICICI Securities	4.40
8.	Escorts	4.36
9.	Punj Lloyd	4.25
10.	L&T	4.24

S. No.	Course/Stream	Max. Pac Rs. (lac pa)	Company
1	MBA	6.95	HCL
2	B.Tech(CSE &IT)	5.85	CA International
3	MCA	5.60	CA International
4	B.Tech (Mech.)	5.50	Godrej & Boycee
5	B. Tech(Prod)	4.80	Mahindra
6	B.Tech (ECE)	4.50	Subex Tech.
7	B.Tech (Civil)	4.25	Punj Lloyd
8	B.Tech (EE)	4.25	Punj Lloyd
9	Hotel Mgmt.	3.50	Intercontinental EROS
10	B.Pharm.	3.25	Cadila

Sr. No.	University/Deemed University	Company	Package Rs. (lac pa)
1.	Thapar Univ.	Google India	19.95
2.	PU UBS Chd.	Trident	15.00
3.	PEC, Chd.	Microsoft	11.00
4.	NIT, Jalandhar	BHEL	10.00
6.	GNDU, Amritsar	Samsung	5.00
7.	PU UIET, Chd	United Beverage	4.50
8.	SLIET, Longowal	Mahindra	4.40
9.	Punjabi Uni., Pta	Honda R&D Ltd.	3.70
10.	LPU Kapurthala	Tavanic Tech.	3.50

PTU

Placements- Batch 2012

Total Placements as on Oct 27, 2011: 1503

Top 5 Companies with maximum recruitments

S. No.	Company	Package Rs. (lac pa)	No. of Students placed
1.	TCS	3.17/3.33	413
2.	Infosys	3.25	284
3.	Wipro Technologies	3.25	229
4.	L&T Infotech	3.40	69
5.	HCL	3.40	28

Top 5 Companies with Max. Salary Package

S. No.	Company	Package Rs. (lac pa)
1.	Godrej & Boycee	5.00
2.	Mahindra & Mahindra	4.80
3.	Punj Lloyd	4.35
4.	ITC Ltd.	4.20
5.	ACC Concrete	4.00

Industrial Training

1. PTU-CII and PTU-PHD Industrial Training Initiative

PTU has taken an initiative in collaboration with CII (Confederation of Indian Industries) and PHD Chamber of Commerce and Industry to arrange the continuous six months Industrial Training for the B.Tech. (final year) students of affiliated engineering colleges. Registration of the students was done from all PTU affiliated Engineering Colleges interested in getting training at CII member companies. Round 6000 students registered for the same and 3000 students were shortlisted on merit basis for the session 2011-2012, odd semester. Interviews are being fixed at GNDEC Ludhiana on November 1, 2011 to select the students from different streams like Mechanical, Electrical, ECE, CSE, IT, Production, Industrial etc. Around 250 students are to be selected from above mentioned streams to undergo quality training in the reputed companies like Majestic Auto Limited Ludhiana and others. Monthly stipend shall also be given to the deserving students during the period of training.

2. Bridging the gap between Technical Education and Industry

Keeping in view the increasing requirement of skilled professionals in the MSME Sector, Chamber of Industrial & Commercial Undertakings (CICU) & Punjab Technical University (PTU) have taken an initiative to bridge the gap between technical education and requirement of industry. An interactive meeting with leading industrialists and experienced faculty members of PTU relating to training requirements of students of professional colleges affiliated to PTU was held at CICU Complex, Ludhiana on April 7, 2011. This year, CICU member companies are in a process of selecting around 80 students from the streams of Mechanical, Electrical and Production Engg. Monthly stipend shall also be provided to the finally selected students to undergo training in the various CICU member companies during the session 2011-2012, odd semester.

3. PTU Offering Industrial Training Abroad in USA

Punjab Technical University in collaboration with Pennsylvania State University, Harrisburg (USA) has taken the Initiative of offering Industrial Training in USA. PTU invited applications from B.Tech. Final year students of PTU affiliated Engineering Colleges regarding the Internship at Pennsylvania State University. Six students have been selected for this internship for the current session. Students have to spend 4 to 6 months during the period of July to December 2011 to complete the Industrial Training under the guidance of an American Professor at Pennsylvania State University. It is free of cost Industrial Training & Opportunity to work under the guidance of an American Professor at Penn State University. As per requirements & conditions, Candidate must be eligible to undergo Industrial Training as per the PTU curriculum for B.Tech, proficiency in English Language is a must, however no need of TOEFL/IELTS. Students will have to bear their own Visa, Stay, Travelling, Insurance & other expenses.

Faculty Development Programmes

- The Punjab Technical University is committed to the creation, archiving and dissemination of knowledge in Engineering, Management, Humanities & Pharmacy sciences for service to the Humanity.
- In the quest for excellence in standards of teaching in its affiliated institutes, the University has started a broad spectrum of short term Faculty Development Programmes in the year 2010.
- So far, about **140 Faculty Development Programmes** have been organised in different training institutes as well as in University's affiliated colleges.
- In 2011, the University has organised Faculty Development Programmes in collaboration with various training institutes/organisations like; Wipro Mission-10 X, NITTTR-Chandigarh, NITCON, IBM, Punjabi University-Patiala, IIT-Ropar, EQUATE and Success Mantra, etc.
- In the span of last one and a half year about **4500 teachers** has been trained in the latest technical and pedagogical skills to make the teaching more learning oriented as well as constructive.
- In the coming month, the University is also going to sign a MOU with NITTTR, Chandigarh for Faculty Development Programmes.

International Exchange Program for Faculty

To promote collaboration between the PTU institutes and various academic institutes worldwide PTU International Exchange Program of faculties is being initiated. Under this exchange program, partnered institutions will exchange their students but not necessarily the students have to find a counterpart from the other institution to exchange with. No tradeoffs would be actually required.

Following will be guidelines:

1. There would be mutual exchange of faculties between PTU and other overseas university.
2. Academic field of exchange would be
 - i. Engineering
 - ii. Physical Sciences
 - iii. Chemical Sciences
 - iv. Life Sciences
 - v. Management and administration
3. Both Institutes will bear the expenses of their counterpart visitors
4. The duration of exchange would be for minimum 3 months to 12 months
5. PTU will sign an MOU with different foreign universities.
6. The interested college with specific field of research would sign an agreement with PTU to confirm to the above rules.

Target Group

1. An applicant should be regular employee of PTU affiliated colleges for not less than 3 years.
2. Those who are Ph.D.
3. Those who are pursuing Ph.D.
4. Age no bar, except 5 years before retirement.

Selection Criteria

1. The applications are evaluated on both sides by independent selection committee. The final selection is made jointly by PTU and Counterpart University.
2. The key criteria for the selection are: The quality of the project (here especially: the clarity of project goals and methodology).
3. The scientific significance and relevance of the project (The topicality of the subject and the level of innovation in the project)
4. Feasibility of the research project (under which especially: security of funding arrangement, preparatory work, and appropriate planning for reciprocal visits)
5. Project-relevant competency of both the research groups.
6. Complementarities of the research groups in their common objectives (with regard to methodology, content, instruments, etc.)
7. Adequate participation of young scientists.

Industrial Defined Projects

1. Incubation Centre

- In Progress to Incubation centre, 52 colleges/institutes have appointed Nodal officers in their colleges. List of nodal officer is enclosed as *Annexure (A)*. They were asked to provide the list of Prospective Entrepreneurs of their institute/college. We have received the list of Prospective Entrepreneurs from 25 institutes.
- These incubation centers have been divided into 13 zones each having 3-5 colleges in each zone. The People of TIE (The Indus Entrepreneurs) will interact with perspective entrepreneurs (students) in future. It has been planned to convene prospective entrepreneurs along with nodal officers of a Zone in one of the institute of that zone for interaction with TIE people.
- In this regard, Sensitization sessions by TIE was held at different PTU affiliated colleges given below:
 1. Desh Bhagat Institute of Mgt. & Computer Sciences Mandi Gobindgarh (DBIMCS, Mandi Gobindgarh) on 23rd August 2011
 2. Chandigarh Business School of Architecture, Landran (CBSA, Landran) on 28th September 2011
 3. IGCE- Abhipur
 4. Rayat Bahra-Ropar
 5. Sai College-Badhani on 19th October 2011
 6. BCET-Beant College-Gurdaspur on 19th October 2011

List of Nodal officers of incubation Centers

Detail of Nodal Officers of Bussiness Incubators in Different Colleges.					
S. No.	College Name	Nodal Officer Name	Contact Number	E-mail Id	No. of Prospective Entrepreneurs
1	ARYABHATTA College	Mr.Sourav Garg	99158-48810	souravgarg.it@gmail.com	6
2	ABIET,Kotli Pathankot	Mr. Ranbir Singh	9814826622	ranbirpec@gmail.com	
3	ASRA College	Sh.Puneet Garg	98149-12368	pun_ani2k6@yahoo.co.in	44
4	BCET, Gurudaspur	Dr. Harish Pungotra	8872733343	pungotra11@yahoo.co.in	45
5	BGIET Sangrur	J S Chhabra	9872677558	bgietplacement@yahoo.com	
6	BMSCE Muktsar	Er. S.P.Monga	98556-66444	sp_monga@yahoo.com	
7	Bhutta College of Engg. & Tech. Ldh	Prof. D.S.Grewal	95920-09956	tpbctet@gmail.com	38

8	BIS (Sci & Tech) Moga	Ms. Harjinder Kaur	8146522102	hkaur@bisinstitutes.com	47
9	CBSA Landran	Hitesh Katyal	9781925257	principalcbs.katyal@gmail.com	62
10	CTIMT JAL	Mr. Vivek Arora	9872982093	Er.vivek.arora@gmail.com	7
11	CITY INST. OF ADV. MGT. JALANDHA R	Mr. Shailesh Kumar	9417358934	shaikum.tripathi@yahoo.com	43
12	CEM KPT	S. Sewa Singh	9417105386	ssewasingh@gmail.com	7
13	CAMBRIDGE FATH	Ms. Roopam Kapoor	9779016655	tpc@cambridge.edu.in	
14	DAVIET JAL	Mr. Rarnandeep Singh Johal	80540-18227	raman.daviet@yahoo.com	70
15	DBEC M. Gobindgarh	Er. Sanjay Passi	98146-89360	tpo_dbec@rediffmail.com	
16	DBIMCS M. Gobindgarh	Prof. Shalini Gupta	98760-29003	dg@deshbhagatinstitutes.com	222
17	DIET, kharar	Mr. Parminder Singh	9815433076	param59@gmail.com	
18	DOABA Rahon	Mr. Amanjot Kler	98888-86436	jotklair@gmail.com	38
19	GGSCET Talwandi Saboo	Mr. Kovid Sharma	98145-99334	kovid@yahoo.com	
20	GTB Malout	Mr. Navdeep Kanwal	98728-39915	navdeepkanwal@gmail.com	
21	GLOBAL Enng. Kahrpur	Ms. Kamini Sharma	9464520558	kaminisharma_21@yahoo.co.in	17
22	Global Institutes of management & Emerging Technologies, Amritsar	Bikram Pal Singh	098140-51061	hikram.2k2@gmail.com	
23	IGCE Abhipur	Mr. Satinder Pal Ahuja Mr. D.R. Kapoor	99141-42424 99889-76124	asatinderpal@gmail.com drkapoor1946@gmail.com	
24	K.C. Nawanshahr	Prof. Rajpal Singh	9888747498	replyraj@rediffmail.com	
25	LCET Katani, Ldh	Mr. Jagdev Singh Kainth	99152-87575 95698-14160	jagdevbarc@gmail.com	
26	MIMT Malout	Mr. Surinder Kumar	98553-37731	skminil@gmail.com	2
27	PIET Patiala	Mr. Rakesh Goyal	99888-34220	er.rakeshgoyal@gmail.com	25
28	PCET Patiala	Er. S.K. Arora	93545-80103	htresources@yahoo.com	
29	QUEST Group Mohali	Ms. Monika Mehta	99159-99449	monikadmehta@gmail.com	30
30	RIMT. Engg. M. Gobindgarh	Dr. Bimal Anjum	94633-70304	bimalanjum@gmail.com	56
31	RBCENTW Hoshiarpur	Er. Gagandeep Singh	99885-96432	jaura.gagan@gmail.com	

32	RBIET&BIO Tech. Kharar	Mr. Vijayender Singh	99881-97336	vijavender001@yahoo.co.in	
33	R&B Management	Mr. Amandeep Singh	98760-06609	amanrbai@yahoo.com	
34	R&B Pharmacy	Mr. Gagandeep Chaudhary	94635-09193	gdchavdharvm.ph@gmail.com	
35	RBIET&BIO for WOMEN	Mr. K.S. Upadhyay	94636-88814	ksupadhvaya8634@gmail.com	
36	R&B Hotel Management	Mr. Vishal Gawande	97807-79402	vish005@gmail.com	
37	RIET Phagwara	Er. Gautam Kocher	94640-16550	gautamkocher@rediffmail.com	38
38	Ram Devi Jindal Lalru	Mr. Sanket sharma, Ms. Pushpreet Kaur	09463697428 09896910506	sanket414@gmail.com pushpreet13@gmail.com	10
39	SSIET Dera Bassi	Mr. M.A. Shamsi	98765-73196	dr_mashamshi@yahoo.com	
40	SUSCET Tangori	Mr. Gurdip Singh	90410-67500	gurdip786@gmail.com	
41	SBBSIET JAL	Mr. Shiv Kumar Sethi	98782-27120	ssethisbbsec@gmail.com	
42	SPCET Lalru	Er. Amit Garg	92167-99019	mbsamitgarg@gmail.com	
43	Sai Amritsar	Mr. Anuj Seth	97800-35340	incharge_trainingplacement@gmail.com	
44	St. Soldier Mgt. JAL	Mr. Ramandeep Gautam Mr. Hitesh Sharma	94655-80520 99883-35940	q_raman11@yahoo.com sharma_hitesh24@yahoo.com	
45	Sai Badhani	Mr. Akshay Rana	97800-35115	akshayrana2006@yahoo.co.in	41
46	Baba Kuma Singh ji Engg college, Kapurthala	Mr. Jasjit Hanspal	9501114747	jsh_sa@rediffmail.com	28
47	SVIET, Ram nagar Banur	Mr. Vikas Goyal	9872153694	hodece@sviet.ac.in	15
48	GNIMT, Phagwara	Dr. Sandhya Mehta	8872827777	mehta_sandhya@yahoo.com	22
49	RIMTMAEC, M. Gobindgarh	Mr. Sanjeev Arora	7837539497	chopra_sajeev2006@yahoo.com	
50	IET, Bhaddal	Mr. Sarabjeet Singh	7837336479	sarabjeet_singh13@yahoo.com	30
51	GGs College of Modern Technology, Kharar	Ms Babita	98767-02002	ggssachdeva.placement@gmail.com	
52	GJIMT, Mohali	Mr. Gurpartap Singh	98147-44642	gjimt@gjimt.com	

2. Industry Defined Projects

- Industry Defined projects (IDP) aims to channelize the energy and time of the students towards innovative projects which would encourage them to work on industry defined projects. A B-Tech student works on a major project in the final year of his/her B-Tech program, as per the course curriculum. She/ he will take a problem of industry as industrial project and work on this project to have its solution. Working on such projects would lead to filling of patents and in future commercialization of processes/products. PTU will sponsor such projects and help in technology transfer also.
- PTU has invited projects from students duly forwarded by industries. 92 projects have been submitted by students/colleges and out of 92, 21 projects are of IT field, 18 from CSE, 9 from ME and 5 from MIE, 9 from EE, 15 from ECE, 2 from EEE, 10 from pharmacy, 2 from Chemical and 1 from MBA.
- The list of Industries has been procured from CII & has been sent to the colleges. This list of Industries will facilitate interaction of students with industries.
- We have requested to Govt. to convene a meeting of District Industrial Officer (DIO) & Principal of colleges to make the interaction with industries effective.
- Applications have been invited for 6 months industrial training through CII & CIO.

3. Punjab Technical University (PTU) Collaboration with Pushpa Gujral Science City

PTU Collaboration with Pushpa Gujral Science City in collaboration with Punjab Technical University is organizing INNÓTECH 2012 (18-19 march, 2011) to encourage innovation and creativity among the students and teachers of professional colleges through development of working models in the various fields of Science and Technology and several other activities. The award will be given in 3 categories which are as follows:

<u>Category</u>	<u>Award</u>
Category-I: Engineering College Students	Cash Prize from Rs.2,000-5,000
Category-II: Polytechnic College Students	Cash Prize from Rs.2,000-5,000
Category-III: Post graduate students & Teachers	Cash Prize from Rs.2,000-5,000

Last date for submission of entry forms is 30 Nov, 2010. For more details kindly visit the website www.pgsciencecity.org

- An applicant for admission in engineering has requirement that he must have subjects physics, maths, chemistry / computer (i.e. non-medical) at 12th level. In the year 2010-11, less than 30% students had opted for non-medical course out of more than 3 lakhs of students as per PSEB.
- As a result number of students available with non-medical background for admission in B. Tech courses was less than available 40 thousand seats for admission this year in PTU affiliated colleges. It can be inferred that either students are not interested in science education or they are not getting requisite facilities in the schools including lack of science teachers to attract them for science education.
- It is experience of PTU that many schools do not have science teachers therefore they are not able to impart science education in their schools.
- PTU feels that science education needs to be popularized with a purpose to
 - impart science education to the youth of the state.
 - increase the number of science students in 12th so that youth can pursue engineering education thereafter.
 - create more quality engineers in order to fulfill requirements of growing industries.
 - increase technical man powers and entrepreneurs in the society.
- Therefore, it is proposed that each colleges should establish separate departments of Physics, Chemistry, Maths, Environmental Science and Humanities in their colleges.
- Such courses are already being run in different institutions e.g.
 1. Indian Institute of Science, Bangalore.
 2. Indian Institute of Technology, Kanpur
 3. Bangalore University, Bangalore
 4. IT,BHU, Varanasi
- Further, it has been decided in "conference of the Vice-Chancellors' of State and Central Universities" jointly organized by the MHRD and UGC at Vigyan Bhawan from March 25-26,2011, all the universities have been suggested to start 4 year BS programmes in various disciplines.

- *“Four year dual degrees, as an example - B.A.(Hons.) in Economics and Mathematics, B.Sc.(Hons.) in Biology and Maths or 4 year B.S. degrees as suggested by the Science Academics be started to encourage inter-disciplinary approaches to frontier areas of learning in elite colleges. Autonomous colleges should switch to 4 year degrees. Meritorious students with 4 year degree should be admitted directly to PhD programmes with one year course work for which they should earn credits and grades. Another way to implement interdisciplinarity would be to have undergraduate degree with a Major subject and a Minor subject”.*
 - *To create effective teachers at the school level – 4 year B.Sc-B.Ed. and 4 year B.A.B.Ed. degrees initiated as an integrated model of professionalizing teacher education and should be offered in the Universities / Colleges.*
- The courses of the program would be formulated only after taking inputs from industries so that B.S. students can be made employable for industries.

GUIDELINES FOR PARTNERSHIP WITH PRIVATE TRAINING PROVIDERS (PTPs)

Government of India has launched the National Skill Development Mission to develop a Vocational Training System in the country that provides quality skilled manpower to the industry, bridging the gap between its demand and supply. The Mission aims to upgrade the existing system of vocational training by strengthening craftsman training, apprenticeship training and development of new skill sets with active participation of industry.

2.0 In pursuance of aims and objectives of the Mission, the Government of India has decided to set up new ITIs in uncovered blocks, Skill Development Centres in cluster of villages in far and distant areas and new Polytechnics in uncovered districts with central financial assistance. The Ministry of Labour and Employment, Government of India has also started a new centrally funded scheme called Skill Development Initiative for imparting skills to those segments of our population who are left out of formal vocational training system. In addition, various Ministries/Departments of Government of India have identified and empanelled a number of Private Training Providers (PTPs) to accelerate the process of Vocational Training and Skill Development. National Skill Development Corporation (NSDC) has also been set up under the aegis of Planning Commission of India.

3.0 In Punjab, Skill Development and Vocational Training are being strengthened on the lines envisaged by Government of India under the National Skill Development Mission. State Industrial Training Department is not only revamping its existing ITIs under two

major schemes namely Upgradation of existing ITIs into Centres of Excellence and the World Bank Assisted Vocational Training Improvement Programme, but it also proposes to set up 43 new ITIs in uncovered blocks under PPP mode with assistance from the Government of India. 7 Polytechnics are being set up in uncovered districts, with central assistance of Rs.86.10 crore. Punjab State Skill Development Mission has also been set up under the chairmanship of Chief Minister, Punjab.

4.0 State Industrial Training Department is also engaging

Private Training Providers (PTPs) by declaring them Vocational Training Providers (VTPs) under the Skill Development Initiative (SDI). As of now, 255 VTPs have been registered by the State Industrial Training Department, which include 108 Govt. ITIs, 54 Polytechnics & Engineering Colleges and 92 Private Vocational Training Providers. However, a number of Private Training Providers (PTPs) who are empanelled by various Ministries/Departments of Government of India have also approached the State Industrial Training Department for skill development and vocational training in Punjab. These training providers have varying strengths and experience in different trades and disciplines, which they intend to pursue for vocational training and skill development. The terms and conditions of their agreement with different ministries/departments of the Government of India also vary. Some of these Private Training Providers prefer to work with and through the Government institutes, whereas others prefer to work outside the government.

5.0 State Industrial Training Department intends to engage

these PTPs to further expand and strengthen its efforts for promotion

and development of vocational training and skill development in the State. In order to ensure proper and effective participation of PTPs in State's endeavour for skill development and vocational training, the Department has worked out its guidelines as elaborated here-in-after.

Objectives

6.0 The partnership with Private Training Providers (PTPs) for vocational training and skill development would be aimed:-

- i) to expand and strengthen training and skill development facilities in areas/trades in which existing government institutes do not have requisite infrastructure and trainers;
- ii) to complement and supplement existing resources in areas/trades already being run in various industrial Training Institutes and Polytechnics of the State;
- iii) to ensure optimal utilization of infrastructure and staff of existing ITIs and Polytechnics; and
- iv) to enhance capacity of existing institutes of vocational training and technical education.

Expected Outcomes

7.0 The partnership with PTPs is expected to help in achieving the following outcomes:-

- Provision of training facilities in Skill sets as per demand of the industry in Punjab and elsewhere;
- Optimum utilization of time, space, building and equipment of existing institutes of technical education and vocational training in Punjab;
- Enhanced diverse opportunities of placement for trainees in industry;

- Enrichment and upgradation of professional experience and knowledge of teachers and instructors in technical education and vocational training;
- Maximize availability of skilled labour with effective participation of industry; and
- Improvement in training and skill development infrastructure particularly equipment and machinery in the State.

Eligibility of Private Training Providers (PTPs)

8.0 The Private Training Providers (PTPs) selected by the Department should meet the following requirements:

- PTP should have a minimum experience of three years in identified area of vocational training/skill development;
- PTP should either be eligible to be a VTP or to be empanelled with any of the Departments or Ministries of the Government of India;
- PTP should have an established and stated policy of internal quality management;
- PTP should follow a pre-determined and defined policy for testing and evaluation;
- PTP should have requisite output of pass-outs and placements in the last three years, which should be equivalent to the volume of trainees that PTP intends to train in the next three years; and

Partnership with Private Training Providers (PTPs)

9.0 The partnership with PTPs would be solicited by the State Industrial Training Institutes and Polytechnics for the following:

- For all SDI courses/programmes, where the institute does not have resources like trainers, equipment and finances. The

institute should at least be able to provide accommodation/ space within its campus or otherwise.

- Any course demanded by local industry where there is a possibility of assured placement and the institute does not have resources and infrastructure to run such a course. Such a course can then be run with private partnership under SCVT with prior approval of the Directorate.

- Any course or trade for which there is a demand by the industry but the existing Industrial Training Institutes and Polytechnics do not have requisite arrangement. However, the PTP is not only willing to make necessary arrangement but is also willing to ensure national and international certification. Such a course can also be run under SCVT with prior approval of the Directorate.

- In all the above situations, it would be mandatory for the institute to seek approval of its Institutional Management Committee before finalizing any partnership or engagement with a Private Training Provider (PTP). However, if a situation so warrants, the Directorate can also direct the institute to introduce and run some special courses/ trades keeping in view the demand of skilled manpower for any specific industry.

Selection of PTPs

- 10.0 a) If an Institution Management Committee (IMC) or the State Technical Education and Industrial Training Department takes initiative to start some specified courses, then eligible PTPs would be selected for partnership with identified ITIs or Polytechnics through open bidding on rate of sharing of revenue, minimum of which is prescribed in para 16 of these guidelines.

- b) In case a PTP is empanelled or it has an agreement for skill development and training with a Ministry or a Department of Government of India or in case PTP is not empanelled but the course cost is funded by some other means like sponsorship from industry with zero cost to the trainees, the same can be selected in keeping

with these guidelines provided there are no other claimants or offers for the proposed training programme/course. In case there are more than one PTPs empanelled or having agreement with any Ministry or Department of Government of India willing to impart training/ skills, the PTP would in such a situation be selected on the basis of limited bidding between such PTPs.

c) In all cases, the PTPs would need prior approval of the Institution Management Committees (IMCs), which would need to keep these guidelines in view for their selection and approval.

Role of Government Institute in cases where it is an Active Partner

11.0 The role of government institute in cases where it is an active partner would be as following:-

- Admission and mobilization of trainees and students ;
- Provision of building along with furniture for classrooms, electricity and water;
- As far as possible, availability and use of equipment and machinery along with the attendant and instructor (Trainer) and they will be paid at par with the other trainers hired or provided by PTP;
- Collection of Training cost i.e. fee etc.;
- Day-to-day administration of the programme; and
- Monitoring and evaluation of the programme.

Role of PTPs in cases where the Government Institute is an Active Partner

12.0 The role of PTP in cases where the government institute is an active partner would be as following:

- Arrange and provide qualified trainers/ instructors;
- Provide training material for imparting training for prescribed number of hours;
- Provide course curriculum and design along with latest content in hard and soft form, without compromising on minimum requirements of DGET, if any;
- Provide teaching learning aids including audio visuals etc to ensure imparting of training/ skills in best possible manner;
- Ensure placement for a minimum of 70 percent pass-outs;
- Provide additional equipment, if any required;

- Testing and evaluation, if third party is not involved, if a third party testing and evaluation is mandated, then such an arrangement would be decided jointly; and
- Certification in case third party is not involved. However, if third party certification is mandated, then such an arrangement would be decided jointly.

Role of Government Institute in cases where it is a Passive Partner.

13.0 The role of government institute in cases where it is a passive partner would be as per following:

- Mobilization of trainees/ students;
- Provision of building, electricity and water;
- Collection of Training cost i.e. fee etc.; and
- Overall monitoring and review of the programme.

Role of PTPs in cases where Government institute is a Passive Partner

14.0 The role of PTP in cases where the government institute is a passive partner would be as per following:

- Admission of trainees/ students;
- Provision of qualified trainers/ instructors;
- Provision of training material for imparting training for prescribed number of hours;
- Provision of course curriculum and design along with latest content in hard and soft form, without compromising on minimum requirements of DGET, if any;
- Provision of teaching learning aids including audio visuals to ensure best possible training/ skill development;
- Ensure placement for a minimum of 70 percent of pass-outs;
- Provide all required equipment as per norms of the course/ trade and in case the equipment of the institute is utilized, charges for that would be paid as per mutually agreed terms and conditions;
- Testing and evaluation of the trainees/ students, if third party evaluation is not mandated. However, if third party testing and evaluation is mandated, such an arrangement would need consent of the Government institute; and
- Certification for the pass-outs, if third party certification is not mandated. However, if third party certification is mandated, then such an arrangement would need consent of the Government institute.

Programme fee / cost

15.0 As far as possible, there should be no upfront cost of

training or skill development through partnership with PTPs for the State Government or the trainees. However, in case a PTP intends to run a paid training programme in partnership with a government institute, fee and charges for such a programme, would be determined by a Committee comprising of Director, Technical Education & Industrial Training, MD, Punjab Infotech or his nominee not below the rank of General Manager, a representative of Finance Department, an Expert from the field of VET/SD and Joint Director(IT) will be the member Secretary of this Committee. This committee would decide fee structure for paid training programmes after due consideration of fee and charges approved by various Ministers/ Departments of Government of India or the State Government for the agencies that have been empanelled or engaged by them.

Revenue Sharing

16.0 The sharing of revenue between a government institute and a PTP would be determined as per the following :-

- i) PTP would access Government of India funds with no contribution of its own and the government institute an active partner:
 - a. Share of Government Institute - 30% of total revenue collected or received for the programme
 - b. Share of PTP - 70% of total revenue collected or received for the programme
- ii) PTP would access Government of India funds with no contribution of its own and the government institute is a passive partner:

(a) Fee for such programme would be determined by a Committee comprising of Director, Technical Education & Industrial Training, MD, Punjab Infotech or his nominee not below the rank of

vii) PTP is engaged by a government institute for training/ skill development programme, which are fully paid by the trainees/industry/employer.

- a. Share of Government Institute 30%
- b. Share of PTP 70%

vi) PTP would access Government of India funds with some contribution from the government institute and the government institute is a passive partner.

- a. Share of Government Institute 40%
- b. Share of PTP 60%

v) PTP would access Government of India funds with some contribution from the government institute and the government institute is a active partner.

- a. Share of Government Institute 15%
- b. Share of PTP 85%

iv) PTP would access Government of India funds with some contribution of its own and the government institute is a passive partner.

- a. Share of Government Institute - 20% of total revenue collected or received for the programme.
- b. Share of PTP - 80% of total revenue collected or received for the Programme.

iii) PTP would access Government of India funds with some contribution of its own and the government institute is an active partner.

- a. Share of Government Institute - 20% of total revenue collected or received for the programme.
- b. Share of PTP - 80% of total revenue collected or received for the Programme.

General Manager, a representative of Finance Department, an Expert from the field of VET/SD and Joint Director (IT) will be the member Secretary of this Committee.

(b) The revenue received/collected for such a programme would be shared as per following:

(i) In case Government Institute is an active partner, the revenue received/collected would be shared as per following:

Share of Government Institute	40%
Share of PTP	60%

(ii) In case Government Institute is a passive partner, the revenue received/collected would be shared as per following

Share of Government Institute	30%
Share of PTP	70%

viii) PTP is engaged by a Government Institute for training/skill development programme, which is partially paid by the trainees and partially funded by the PTP

(a) In case the Government Institute is an active partner:

Share of Government Institute	30%
Share of PTP	70%

(b) In case the government institute is a passive partner:

Share of Government Institute	20%
Share of PTP	80%

ix) Likewise, if a programme is partially paid by the trainees and partially funded by the Government Institute, the revenue would be shared between the two as following:-

(a) In case the Government Institute is an active partner:

Share of Government Institute	40%
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18.0 In case the government institute is a passive partner but is somehow required to provide some or all the equipment required for the programme, the charges for the same payable to it shall be determined by a Committee comprising of Director, Technical Education & Industrial Training, MD, Punjab Infotech or his nominee not below the rank of General Manager, a representative of Finance Department, an Expert from the field of VET/SD and Joint Director(1)

17.0 In all situations envisaged in para 16 above, the sharing of revenue would be determined after deducting a fixed sum of 5% of total revenue collected or received for the programme for provision of buildings and it would be paid to the Government Institute if the building is provided by it or to such other person/ institute who provides space or building for the programme.

- i) Share of Government Institute: 30%
- ii) Share of PTP: 70%

(b) In case the Government Institute is a passive partner:

- i) Share of Government Institute: 40%
- ii) Share of PTP: 60%

(a) In case the Government Institute is an active partner:

x) PTP would access funds from Government of India with some contribution from trainees:

- Share Government Institute: 30%
- Share of PTP: 70%

(b) In case the Government Institute is a passive partner:

- Share of PTP: 60%

will be the member Secretary of this Committee. Such an amount shall be paid by the PTP out of his share in total revenue which may be determined in keeping with the above guidelines.

19. The payment of the share of the PTP would normally be released by the IMC when the PTP satisfies the condition of placement of 70% pass outs. For this either the conditions of Government of India would be applicable if PTP is accessing Govt funds or the following conditions would apply:

a) Produce copies of appointment letters from the Employer;

b) Produce letter of satisfactory employment from the Pass out trainees; and

c) Produce letter of satisfactory employment from the parents of Pass out trainee

20.0 All the Institution Management Committees (IMCs) of Industrial Training Institutes and the Institutes of Technical Education should ensure strict compliance of above guidelines in finalizing any arrangement of industrial training and skill development with a Private Training Provider. These IMCs and the Institutes would utilize the revenue raised by them by engaging PTPs, as per existing guidelines of the Directorate or the State Department of Technical Education and Industrial Training for utilization of internal revenue generated by them.

21.0 Further in their endeavour to solicit partnership with PTPs in keeping with these guidelines, the institutes and their IMCs would ensure that programmes/courses organized/ run in partnership with Private Training Providers do not in any way interfere with regular

courses/ programmes of the institutes. The institutes would not spare or provide any government instructors/ staff at the cost of their regular training programmes. The government staff if engaged by a PTP for any of the programmes conducted as per these guidelines would be paid by them as per terms and conditions which they may so decide and the government institute will not have anything to do with such an arrangement. However, in case a government employee is engaged and paid for his services for a training programme organized as per these guidelines, he would be required to obtain prior permission from the Head of the institute but would not be required to deposit 1/3rd of payment/ remuneration received by him for such services.

22. Save as otherwise provided in these guidelines, if any dispute arises between IMCs, or ITIs or a Government Institute and the PTPs regarding the interpretation of these Guidelines or any communication is received from any department or Ministry of Government of India or the Industry or sponsors of a training Programme/Course, the decision of the Director, technical education & Industrial Training will be final.

23.0 All concerned may ensure strict compliance of these guidelines.