

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਜਲੰਧਰ

**AGENDA**

for

**35<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL**

on 11-05-2010 at 11.00 am  
(TUESDAY)



**PUNJAB TECHNICAL UNIVERSITY**  
**JALANDHAR**

## PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

**AGENDA FOR 35<sup>th</sup> ACADEMIC COUNCIL SCHEDULED TO BE HELD ON 11-5-2010  
AT 11:00 AM AT CONFERENCE HALL, PUNJAB TECHNICAL UNIVERSITY  
JALANDHAR**

Item No.	Item	Page No.	Appendix
35.1	To confirm the minutes of 34 <sup>th</sup> Academic Council held on 08.02.2010	1	I (5)
35.2	Action taken report on the 34 <sup>th</sup> meeting of the Academic Council	1	II (9)
35.3	To approve academic Calendar for the session 2010 -11	1	III (10)
35.4	To inform about all admissions & Counselling (2010-11)	1	IV (11)
35.5	To approve introduction of new courses (1) B. Tech. (Aeronautical Engg.) (2) B. Tech. (Welding Technology) (3) B.Sc (Cyber Tech.) (4) MBA (Agriculture & Food Business)	1	
35.6	To inform about the status of B.Tech. (TQM) to start at Gian Jyoti Institute of TQM, Mohali	2	V (12)
35.7	To inform about Lateral entry to BCA / BBA /B.Sc. courses	2	VI (18)
35.8	To decide about upgradation on the basis of 1 <sup>st</sup> semester result instead of 1 <sup>st</sup> & 2 <sup>nd</sup> semester result.	2	
35.9	To submit Mandatory disclosure	2	
35.10	Eligibility of student who did their Master's through Distance Education	2	
35.11	To approve amended Ph.D. Regulations.	3	VII (19)
35.12	To inform about new addition in BOS	3	VIII (34)
35.13	Award of Ph.D	3	
35.14	Award of dual degrees to Indian and foreign students	3	IX (40)
35.15	Pending dues – collection of data (Non-AICTE Colleges)	4	X (43)
35.16	Any other item with the permission of the Chair	4	

**AGENDA FOR 35<sup>th</sup> ACADEMIC COUNCIL SCHEDULED TO BE HELD ON 11-5-2010 AT 11:00 AM AT CONFERENCE HALL, PUNJAB TECHNICAL UNIVERSITY JALANDHAR**

**35.1 To confirm the minutes of 34<sup>th</sup> Academic Council held on 08.02.2010**

Minutes of 34<sup>th</sup> Academic Council held on 08.02.2010 were circulated to all members (**Appendix – I**). No comments were received.

The item is placed before the Academic Council for confirmation.

**35.2 Action taken report on the 34<sup>th</sup> meeting of the Academic Council**

The action taken report on the 34<sup>th</sup> meeting of the Academic Council is placed at **Appendix – II**.

The item is placed before the Academic Council for information.

**35.3 To approve academic Calendar for the session 2010 -11.**

The Academic Calendar for the session 2010 - 11 (Odd and Even Semester) is placed at **Appendix – III**.

The matter is placed before the Council for approval.

**35.4 To inform about all admissions and counselling (2010-11)**

CET- 2010 is being conducted on 2<sup>nd</sup> May, 2010. The schedule for counselling is attached **Appendix – IV**. All arrangement have been made for smooth conduct of CET.

The tentative Counselling Schedule for other courses is as below :

Sl.No.	Course	Dates
1.	M. Pharma	04 <sup>th</sup> and 05 <sup>th</sup> August, 2010
2.	M. Tech.	06 <sup>th</sup> and 07 <sup>th</sup> August, 2010
3.	Lateral Entry to B.Tech. / B. Pharma	09 <sup>th</sup> August, 2010 onwards

The matter is placed before the Council for information.

**35.5. To approve introduction of new courses: (1) B.Tech. (Aeronautical Engg.) (2) B.Tech. (Welding Technology) (3) B.Sc. (Cyber Tech.), (4) MBA (Agriculture & Food Business)**

The University has decided to introduce the following courses :

- (1) B. Tech. (Aeronautical Engg.)
- (2) B. Tech. (Welding Technology)
- (3) B.Sc. (Cyber Tech.)
- (4) MBA (Agriculture & Food Business)

The colleges interest to introduce the above courses may apply to the University within 10 days.

The matter is placed before the Council for approval.

*(S) B-Tech Aero-Tech*

*M.Sc. FT*

*M.Sc. Jalandhar Pharma*  
*MBA = Pharmaceutical*

**35.6 To inform about the status of B.Tech. (TQM) to start at Gian Jyoti Institute of TQM, Mohali**

A meeting of the special committee was held on 21<sup>st</sup> February, 2010 to decide the modalities of starting B.Tech. (TQM). The minutes of the meeting are approved by BOG and are placed at **Appendix - V**

The matter is placed before the Council for information.

**35.7 To inform about Lateral entry admission to 2<sup>nd</sup> year / 3<sup>rd</sup> semester of BCA / BBA and B.Sc. courses**

A committee was constituted to decide lateral entry to 2<sup>nd</sup> year / 3<sup>rd</sup> semester of BCA / BBA and B.Sc. courses to students who have passed Diploma after 10<sup>th</sup> / 10+2. The recommendations of the committee have been approved by the BOG and same is placed at **Appendix - VI**.

The matter is placed before the Council for information.

**35.8 To decide about upgradation on 1<sup>st</sup> semester result instead of 1<sup>st</sup> & 2<sup>nd</sup> semester result.**

Presently, the upgradation for the second year is being done based on 1<sup>st</sup> year marks. The admission to B.Tech. 2<sup>nd</sup> year / 3<sup>rd</sup> semester is also made to vacant seats of last year after the upgradation and migration process is over in addition to 10% additional seats for LEET.

In the prevailing conditions upgradation of students to their branch of choice is being done on the basis of 1<sup>st</sup> year result (i.e. 1<sup>st</sup> and 2<sup>nd</sup> semester) which is normally declared in the last week of July / 1<sup>st</sup> week of August due to which admission process for lateral entry is delayed.

To avoid this delay, it is proposed to conduct upgradation on the basis of 1<sup>st</sup> semester result instead of 1<sup>st</sup> year.

The item is placed before the Council for approval.

**35.9 To submit Mandatory disclosure**

It is mandatory for every college to submit Mandatory Disclosure every year. However, number of institutions have not uploaded the same till date. Therefore, all such institutes are requested to upload it on the college website by 20<sup>th</sup> May, 2010 and copy of the same may be emailed at deanacad\_ptu@yahoo.com

**35.10 Eligibility of student who did their Master's through Distance Education**

In case of students who have done their Master's Degree through Distance Education Mode, the eligibility conditions is that the awarding University/ Institute must be approved by joint Committee of UGC /AICTE/DEC.

The same shall be applicable in case of PTU also.

The matter is placed before council for approval.

**35.11 To approve amended Ph.D. Regulations.**

The committee constituted to finalize the Ph.D. Regulations have amended Regulations by considering all the previous amendments and new UGC guidelines. The detailed regulations framed for Ph.D. have been placed at **Appendix – VII.**

The matter is placed before the Council for approval.

**35.12 To inform about addition in BOS**

34<sup>th</sup> Academic Council authorized the Vice-Chancellor to approve the addition / amendments in the BOS. The same have been approved and are placed at **Appendix – VIII.**

The matter is placed before the Council for information.

**35.13 Award of Ph.D**

RDC have recommend the following candidates for awarded of Ph.D.

S. No	Registration No.	Name	College/Insti	Specialization	Tital of Thesis
1	12.08.05 dated 18.11.05	Ms. Vandana Garg	ISF College of Pharamcy, Moga	Pharmacy	Biological Phyochemical & Standardization Studies on Gelsemium Sempervirens Aiton
2	05.19.04 dated 27.04.04	Mr. Balkar Singh	PTU	Mechanical Engg.	Non-Linear Transient Analysis of Flexible non- recessed Hybrid Journal Bearing Using Finite Element Modeling

Academic Council may consider the case for recommendation to BOG for approval of the award of the Degree

**35.14 Award of dual degrees to Indian and foreign students**

The item has been received from LCET, Ludhiana for award of dual degree to Indian and foreign students. The detailed item is placed **Appendix - IX.**

The matter is placed before the Council for approval

**35.15. Pending dues – collection of data (Non-AICTE Colleges)**

The colleges were requested to send the data about sanctioned intake, admissions, fee paid etc. since establishment of the college. The college as at **Appendix – X** have not submitted the relevant detailed yet. They are once again requested to deposit the above data by 12.05.2010 positively and otherwise their case for continuation may not be processed.

The matter is placed before the Council for information.

**35.16 Any other item with the permission of the Chair**

## PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Minutes of the 34<sup>th</sup> Academic Council Meeting held on 8<sup>th</sup> February, 2010 at 11:00 AM (Monday)

The new members introduces themselves to the members of the Council.

**34.1 To confirm the minutes of 33<sup>rd</sup> Academic Council.**

Minutes of 33<sup>rd</sup> Academic Council held on 29.08.2009 were confirmed.

**34.2 Action taken report on the 33<sup>rd</sup> meeting of the Academic Council**

The Council noted the actions taken on the minutes of the 33<sup>rd</sup> Academic Council meeting.

**34.3 Award of Ph.D Degree**

The council took note of award of Ph. D Degree to the following candidates and recommended to BOG for approval.

S.No	Registration No.	Name	F Name	College/ Institute	Speciali- zation	Tital of Thesis
1	14.16.04 dated 01.10.04	Mr Gurpal Singh.	Mr. Jagir Singh	A.P.& Head, Deptt. of CSE & IT, BBSCEY, Fatehgarh Sahib.	Engineering (ECE)	Mobility Management and Performance Enhancement in All IP Based Next Generation Wireless Networks
2	02.09.03 dated 14.05.03	Mr. Jyoteesh Malhotra	Mr. R.C. Malhotra	GNDU Regional Campus, Jalandhar	Engineering (ECE)	Performance Evaluation and Simulation of Wireless Communication System in the Presence of Fading
3	08.08.03 dated 12.09.03	Mr. Rattan. Chand	Mr. Bansi Ram	Lect. in Physics, Govt. Sr. Sec. School, Simla Distt. Mandi HP	Applied Sciences (Physics)	A Study of Wave Propagation Phenomenon in Thermoviscoelastic Materials
4	04.11.03 dated 17.10.03	Mr. Sushil Kumar	Mr. Sehaj Ram Sharma	Deptt. of Applied Sciences, NIT, Hamirpur	Applied Sciences (Chemistry)	Development of polymer based composites using Flax Cellulose as reinforcing agents and evaluation of some Mechanical and Chemical Properties.
5	11.11.03 dated 27.01.03	Ms. Anurag Pahuja	Sh Leela Dhar Pahuja	Apeejay Institute of Mgt. Jalandhar	Mgt	A Study of Corporate Governance in Selected Companies in Northern India
6	04.15.03 dated 17.12.03	Mr. Rati Kanta Bera	Mr. Pasupati Bera	SLIET Longowal	Applied Sciences (Chemistry)	Development of Fluorescent and Electrochemical Sensors for Environmental and Biological Applications
7	03.09.02 dated 22.06.02	Mr. Gopal Krishan Sharma	Mr. Harsavrup Sharma	NIT Jalandhar	Engineering (Chemical)	Study on Re-refining of used Lubricationg oils

The Dean (Academic) informed the Council that eight more students are likely to complete the academic requirements for Ph.D. before Convocation. The Council authorized the Vice-Chancellor for making recommendations for such students for award of Ph.D. Degree to BOG for approval.



**34.4 To approve the degrees to be conferred in 8<sup>th</sup> Convocation to be held on 25<sup>th</sup> February, 2010.**

The Dean (Academic) informed the Council about 8<sup>th</sup> Convocation scheduled to be held on 25<sup>th</sup> February, 2010 at 11:00 am. His Excellency Governor of Punjab Shivraj Patil, the Chancellor of the University shall preside over and Prof. J.S. Bajaj Vice Chairman, State Planning Board, Punjab would deliver the convocation address. Dr. P.V. Indiresen, Padam Bhushan will be the Guest of Honour.

The Council approved award of the Degrees to merit holder students of all courses.

It was also decided that all Ph.D., 10 students each of M. Tech. & M Pharma and Medal recipients of all courses shall be invited on the convocation.

**34.5 To consider amendments in Ph.D regulations**

After a deliberation the Council approved the amendments in the regulations with the following modifications

2.1 The Admission test will be conducted twice in a year i.e. in December and June. Exemption for M.Phil if prevails in ordinances of other Universities may be considered on merit.

2.3 After admission the candidate will go through the prescribed course work at the University campus / allotted regional center / affiliated Institution of the university as decided by the University as per the scheme of examination for Ph. D candidates, and will pay the prescribed fees.

- II
1. Questions in test paper will be based on the common contents of
    - i. B.Tech and M.Tech courses of concerned disciplines of engineering
    - ii. B.Arch and M.Arch Architecture
    - iii. MBA
    - iv. B. Pharma & M. Pharma
    - v. Applied Sciences

It was also decided that at special test may be conducted for admissions in the current year.

**34.6 Addition of new members in Board of Studies**

It was decided that all Council members will send the names of the experts alongwith CV of the recommended person for addition in BOS within a week's time to the Dean (Academics) and after getting comments from BOS Chairman the final list will be issued.

The Academic Council authorized the Vice-Chancellor to approve the list on behalf of Academic Council





- 34.7 To constitute separate Board of Studies for**  
 (i) **Physics and Material Sciences**  
 (ii) **Chemistry and Environmental Sciences**  
 (iii) **Mathematics**  
 (iv) **Humanities / Communication Skills**

The Council approved creation of above Board of Studies and authorized the Vice-Chancellor to approve the list on behalf of Academic Council

- 34.8 Grant of grace marks in one subject to pass out students.**

The council ratified the decision of granting a special grace of upto four marks to such students of pass out batches having reappear in only one paper for completion of degree in any subject / semester.

The same provision shall be applicable to students supposed to be passed out upto June, 2009 only.

- 34.9 To review the eligibility criteria for M.Sc. (IT).**

The council approved the following eligibility for M.Sc. (IT)

Present Eligibility	Proposed
All those candidates who have passed any recognized bachelor's degree of minimum three years duration with Mathematics / Statistics / Business Mathematics / Business Statistics / Quantitative Techniques as compulsory / Optional / additional paper as one of the subjects either at 10+2 or at graduation level.	All those candidates who have passed any recognized bachelor's degree of minimum three years duration with Mathematics / Statistics / Business Mathematics / Business Statistics / Quantitative Techniques / Computer Science/ Information Technology as compulsory / Optional / additional paper as one of the subjects either at 10+2 or at graduation level. OR PGDCA / BCA / B.Sc.(IT)

The same shall be applicable from 2010 session onwards.

- 34.10 To inform about starting of PCI approved course Pharm'D.**

The council noted. The Scheme and syllabi has been referred to the concerned Board of Studies.

- 34.11 To consider guidelines for using Development Fund after 10 years of establishment of college.**

Council approved the proposal with the modification that 7.5% shall be spent for Training and Placement out of the budget allocation of 25% for upgradation

**34.12 Issue of affiliation orders.**

The council noted. Dean Academic briefed the Council that the BOG has given directions to the University not to make any admission to the college in session 2010 who fails to clear their dues. All the members were requested to clear their dues timely.

**34.13 Result Calendar**

Council appreciated the efforts of the University. It was informed that the University is adhering to the Result Calendar and results are being issued as per notified schedule.

**34.14 Implementation of industrial training for B. Tech degrees.**

Council approved the proposal that

1. Colleges should arrange the industrial training of all the students. In case of non-availability of training in industry for some students same may be given on industry live projects in the institution / college.
2. For each batch a coordinator of the training should be appointed as envisaged
3. The report of training should be prepared in the proforma to be supplied by the University

A report containing the information from 1 to 3 be submitted to the University alongwith the awards of industrial training.

**34.15 Starting of B.Tech Industrial Engineering & Management as part time at Gian Jyoti School of TQM & Entrepreneurship, Mohali.**

The item was deferred.

**34.16 Any other item with the permission of the Chair.**

**Supplementary Agenda**

Agenda items received from Colleges

- (i) 10% Extra admission to University Developed Non-AICTE approved courses

The item was deferred

- (ii) Clarification regarding Ph.D

Discussed under item No. 34.5

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

  
Registrar

## Appendix - II

## PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Action taken on 34<sup>th</sup> Academic Council Meeting held on 8<sup>th</sup> February, 2010 at 11:00 am (Monday)

Item No.	Item	Action taken
34.1	To confirm the minutes of 33 <sup>rd</sup> Academic Council.	Confirmed in 34 <sup>th</sup> meeting
34.2	Action taken report on the 33 <sup>rd</sup> meeting of the Academic Council	Action taken and already reported in 34 <sup>th</sup> Academic Council meeting.
34.3	Award of Ph.D Degree	Ph.D Degrees have been awarded in 8 <sup>th</sup> Convocation
34.4	To approve the degrees to be conferred in 8 <sup>th</sup> Convocation to be held on 25 <sup>th</sup> February, 2010	The degrees have been conferred in 8 <sup>th</sup> Convocation
34.5	To consider amendments in Ph.D regulations	The matter is being placed as agenda point no 35.5
34.6	Addition of new members in Board of Studies	The addition of members has been approved by the Vice-Chancellor and the same is placed as item No. 35.7 for the information of the Council
34.7	To constitute separate Board of Studies for (i) Physics and Material Sciences (ii) Chemistry and Environmental Sciences (iii) Mathematics (iv) Humanities / Communication Skills	Notified.
34.8	Grant of grace marks in one subject to pass out students.	Implemented.
34.9	To review the eligibility criteria for M.Sc. (IT).	Amended and notified.
34.10	To inform about starting of PCI approved Pharm'D courses.	The proposal received has been forwarded.
34.11	To consider guidelines for using Development Fund after 10 years of establishment of college	Amended
34.12	Issue of affiliation orders	Affiliation orders have been issued to the colleges those have cleared dues.
34.13	Result Calendar	Remaining results have been declared as per schedule.
34.14	Implementation of industrial training for B. Tech degrees.	Letter issued to the colleges.
34.15	Starting of B.Tech Industrial Engineering & Management as part time at Gian Jyoti School of TQM & Entrepreneurship, Mohali.	The matter is being placed as item No. 35.8.
34.16	Any other item with the permission of the Chair.	
(i)	10% Extra admission to University Developed Non-AICTE approved courses	Item was deferred. No action required
(ii)	Clarification regarding Ph.D	Same as item No. 34.5.

Appendix – III

PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

PROPOSED ACADMIC CALENDAR

Session : 2010-11

Event	Odd Semester (2010-11)	Even Semester (2010-11)
<b>Academic Session</b>	<b>02.08.2010 to 01.12.2010*</b>	<b>03.01.2011 to 10.05.2011*</b>
I Mid Semester test	23-24-25 Sept., 2010	17-18-19 Feb., 2011
II Mid Semester test	25-26-27 Nov., 2010	05-06-07 May, 2011
Practical Examinations & Preparatory Holidays	02-09 Dec, 2010	11-19 May, 2011
End Semester Exam (Regular)	10.12.2010 to 25.12.2010	20.05.2011 to 05.06.2011
Institutional Training / Workshop Training	-----	07.06.2011 to 25.07.2011
Vacation (for faculty)	15.12.2010 to 31.12.2010	30.05.2011 to 29.07.2011
Break for students who go for workshop training		26.07.2011 to 31.07.2011
Odd Semester starts 2011-12		01.08.2011

**Note :** The external and internal examination for workshop and industrial training will be conducted in between the semester by the Institutions

**Note :** The colleges can arrange third mid semester test at their own level.

\*Number of days falling short of 90 should be compensated by making Saturdays Working by the institutions

## Admission Schedule for CET – 2010

1<sup>st</sup> Round (85% & 15% Category)

Date	Event
15 <sup>th</sup> May to 9 <sup>th</sup> June, 2010	Counselling Fee Deposition at Banks
12 <sup>th</sup> June 2.00 PM	Uploading Fee status
15 <sup>th</sup> June 9.00 AM	Registration & pre-eligibility check. Choice Filling by CET & AIEEE candidates
22 <sup>th</sup> June 5.00 PM	Close of Choice Filling
23 <sup>rd</sup> to 25 <sup>th</sup> June	Result processing & verification
26 <sup>th</sup> June	Result declaration & provisional seat allotment letter
27 <sup>th</sup> June to 30 <sup>th</sup> June 5.00 PM	Eligibility check and fee deposit at Participating Institution and issue of final admission slip
1 <sup>st</sup> July to 5 <sup>th</sup> July	Seat matrix updation on website for 2 <sup>nd</sup> Counseling.

2<sup>nd</sup> Round (85% Category)

6 <sup>th</sup> July to 8 <sup>th</sup> July	Choice Filling for 85%
8 <sup>th</sup> July (05.00 PM)	Close of Choice Filling
9 <sup>th</sup> to 10 <sup>th</sup> July	Result processing & verification
12 <sup>th</sup> July (10.00 AM)	Result declaration & provisional seat allotment letter. <b>Management Quota Counselling starts</b>
12 <sup>th</sup> July to 15 <sup>th</sup> July	Fee deposit at Participating Institution, eligibility check and issue of final admission slip
16 <sup>th</sup> July	Status updation of seats in college
17 <sup>th</sup> July to 19 <sup>th</sup> July	Seat matrix Updation

2<sup>nd</sup> Round (15% Category)

20 <sup>th</sup> July to 22 <sup>nd</sup> July	Start Choice filling for 15% students
23 <sup>rd</sup> to 24 <sup>th</sup> July	Result processing & verification
26 <sup>th</sup> July	Result declaration & provisional seat allotment letter
27 <sup>th</sup> to 31 <sup>st</sup> July (05:00 pm)	Fee deposit at Participating Institution, eligibility check and issue of final admission slip
2 <sup>nd</sup> August	Status updation

*and Punjab Students also*

*12<sup>th</sup> of July 2010*

**PUNJAB TECHNICAL UNIVERSITY, JALANDHAR****Notification**

No. PTU/reg/notification/01 | Punjab 1124

dated  
28-04-10

The Board of Governor is pleased to approve the following in respect of PTU – Gian Jyoti School of Excellence in TQM and Entrepreneurship, Mohali

1. The institute may conduct B. Tech. (Industrial Engineering & Management with specialization in TQM) courses in Part-time Mode w.e.f. from Academic Session 2010 -11.
2. Duration of the course shall be four year ( 8 semesters) and the maximum duration will be eight years.
3. Admission to the above courses shall be twice a year (intake shall be 180 i.e. 90 per semester). When the number of applicants is more than the sanctioned intake, the selection should be done on the basis of aggregate percentage in Diploma exam plus some weightage for work experience (say 1% for each year of experience to maximum of 10%) shall be given.
4. Awards to the extent of 60% of the total marks in a subject shall be through Internal assessment. However, in doing so the assessment (Internal) for the Projects / assignments must be evaluated by an examiner who is not from within the system in which the student is employed.
5. Weightage of 70% shall be through Internal Assessment in respect of laboratory & project courses. The conditions as in above (for evaluation) shall be applicable in this case also.
6. The semester examinations shall be conducted alongwith the regular examinations of B. Tech. courses.

  
Registrar

**Draft Academic Regulations for  
B.Tech. (Part-time) Industrial Engg. & Management (Spl. in TQM)**

**1. Duration**

Duration of the programme will be eight consecutive semesters, spread over 4 academic years (one academic year comprising of two semesters).

- 1.1 A student is ordinarily expected to complete the B.Tech. (Part-time) degree programme in 4 years (eight semesters) but in case he/she is unable to complete the course requirement in eight semesters, he/she may complete it within a maximum of sixteen semesters (eight years) reckoned from the commencement of the first semester to which the candidate was admitted.

**2. Eligibility for admission**

- 2.1 The candidate must have a technical diploma from an institution approved by Board of Technical Education from any state or equivalent (Three year diploma) or Bachelors Degree in Science with Mathematics.
- 2.2 The candidate shall have been employed for a minimum of one year as on date of admission.
- 2.3 He/ She must be in a good mental and physical health. Each candidate shall have to produce a medical fitness certificate, as prescribed by the University.

**3. Examinations**

**3.1 General**

- 3.1.1 The University examination shall be held at the end of each semester as per the prescribed scheme of examination and date sheet notified by the University.
- 3.1.2 It will be the responsibility of the candidate to collect all information regarding examination-schedule, admit card and result etc. from the School's office. Students will collect the admit card at least one day before the commencement of the examination.
- 3.1.3 The School office shall display on the website, the schedule of examination/date sheet etc. as soon as it is received from the University. The University will normally supply this information not less than fifteen days before the start of examination.
- 3.1.4 No candidate will be allowed to appear in the University examination without the admit card.
- 3.1.5 The medium of instruction and examination shall be English.

**3.2 Eligibility**

- 3.2.1 In order to be eligible to appear in any semester examination the candidate must have his examination form submitted to the Registrar through the School along with the following certificates signed by the Principal/Authorised signatory.
- i) Of having remained on the rolls of the School.
  - ii) Of having attended not less than 75% of the aggregate scheduled periods in each prescribed course of Theory (lectures + tutorials) and Practical (including

- iii) Ideally, every student is expected to attend all classes and earn 100% attendance. However, in order to allow provision for certain unavoidable reasons, the student is expected to earn a minimum of 75% attendance. Therefore, he/she shall secure not less than 75% for overall attendance in that semester taking into account the total number of periods in all courses attended by the candidate as against the total number of periods in all courses offered during that semester.
- iv) Attendance shortage upto 10% in the total due to medical reasons, calamity or any other untoward reason may be condoned by the head of the institute (Principal / Director / CEO) subject to the condition that the candidate submits documents in support of the same.
- v) Candidates who do not satisfy the clauses 3.2.1.iii & 3.2.1.iv will not be permitted to write the end-semester examination of that current semester. They are required to repeat the incomplete semester in the subsequent semester.

### 3.3 Examination Fee

3.3.1 The amount of examination fee to be paid by a candidate and the last date by which his/her examination form and fee must reach the Registrar, shall be notified by the University.

- i) Examination forms will be accepted with late fee of Rs. 1000/- upto 7 days before the commencement of examinations.
- ii) Under very special circumstances, examination forms shall be accepted by the University upto two days before the commencement of examination on payment of late fee of Rs. 2000/-.
- iii) Examination form shall be accepted upto the evening previous to the date of examination on payment of late fee of Rs. 5000/- with the approval of the Vice-Chancellor.

3.3.2 The examination fee for one or more reappear/repeat papers of any examination shall be the same as for the whole of semester examination. Separate examination forms for papers belonging to different semesters are to be filled by the candidate indicating paper(s) offered for each semester examination.

### 3.4 Reappear

3.4.1 In case of reappear papers, candidates shall be required to submit their Examination Forms within 15 days from the date of declaration of the result, or the regular date for submission of examination forms, whichever is later.

## 4. Evaluation System

- 4.1 In a theory paper, the question paper will be set by an examiner appointed by the Vice-Chancellor from a panel of examiners, proposed by the Board of Studies of that discipline. A sample question paper of the concerned discipline will be supplied to the paper setter for guidance.
- 4.2 The answer books will be evaluated by table marking in the University or evaluation centres set up in affiliated colleges/institutes. For each subject, a panel of evaluators will be appointed.
- 4.3 Practical examination in each practical subject will be conducted jointly by an internal and an external examiner. The internal examiner will be from the College, where examination is being conducted, while the external examiner may be from any of the affiliated Colleges of the University or from outside.



7.4 In case an examining or practical examination does not report at the scheduled date, the Principal/ Director/ CEO of the College will make alternative arrangement from within the College or from outside and intimation of the same will be sent to the University immediately.

## 5. Certification

### 5.1 Conditions for Certification

- 5.1.1 Every candidate shall be examined in the subjects according to the syllabi and course outlines prescribed from time to time.
- 5.1.2 For all subjects other than projects, seminars and labs, 40% marks will be for the external examination and 60% marks will be for internal assessment. Internal assessment will be based on attendance, quiz test, assignments and class participation etc. The project report, and its presentation, seminars and practicals, shall be evaluated with weightage of 70% internal and 30% external examinations.
- 5.1.3 The students will have to obtain a minimum of 40% marks in written Theory, external Practical examination, and internal assessment separately to pass the subject. However, to become eligible for the award of degree, a student must obtain a minimum of 50 % of the total marks of all the courses prescribed for the 8 semesters.
- 5.1.4 In case the student fails to obtain a total of 50% marks in any subject at any stage, he/she may improve the percentage of marks by reappearing in the subject(s) of his/ her choice at the time the subject(s) are being offered next within the specified maximum duration of the course, provided that at the end of 8 semesters improvement shall be allowed only to those students who get an aggregate of less than 50% marks and the maximum duration of the course is not over.
- 5.1.5 Reappear/ Improvement exams will be taken with the scheduled exams of the coming batches.
- 5.1.6 The enrolment/registration number of the candidate for the programme will be valid for the maximum period for the completion of the programme mentioned in clause 7.1.
- 5.1.7 The internal assessment will be based on continuous evaluation of the students, through class tests, quizzes, seminars, home assignments and class work.
- 5.1.8 The internal assessment marks will be submitted to the University within 15 days after the final examinations of the semester.
- 5.1.9 The internal assessment marks may be moderated by a Moderation Committee appointed by the Vice-Chancellor, if required.
- 5.1.10 At the end of each semester, the University will conduct semester examination. A student will be supplied detailed marks card (DMC) indicating the marks obtained in each course passed.
- 5.1.11 The University will publish the final result obtained by each candidate when the candidate has cleared all the courses/papers/subjects of all the eight semester examinations. Division will be awarded in the degree.

### 5.2 Award of Degree

A student will be awarded degree subject to the following conditions:

- i) must have obtained a total of 50 percent marks at the end of eight semesters of study, as applicable.
- ii) has paid all the fees and other charges including fines, if any, due from him to

**Minutes of Meeting of Special Committee of PTU, constituted for  
B.Tech.-Industrial Engg. & Management (Spl. in TQM)**

Date: 21<sup>st</sup> February, 2010

Time: 11.30 hrs

Venue: PTU's Gian Jyoti School of TQM and Entrepreneurship,  
B-102, Industrial Area, Phase VII, Mohali.

**Agenda:**

Running of B.Tech.-Industrial Engg. & Management (Spl. in TQM) as Part-time programme under regular stream at PTU's Gian Jyoti School of TQM and Entrepreneurship.

**Present:**

1. Dr. R S Khandpur : Director General, Pushpa Gujral Science City, Chandigarh
2. Dr. N P Singh : Dean Academics, PTU, Jalandhar
3. Dr. D S Hira : SUS College, Tangori
4. Dr. M S Grewal : Principal, Baba Banta Singh Bahadur Engineering College, Fatehgarh Sahib
5. Dr. V K Jadon : Professor and Head, Rayat Bahra Institute of Engineering, Kharar
6. Mr. Manish Trehan : CEO, PTU's Gian Jyoti School of TQM & Entrepreneurship, Mohali

1. Dr. N P Singh welcomed all the members of the committee and briefed them about the proposal for running B.Tech.-Industrial Engg. & Management (Specialisation in TQM) as part-time programme under regular stream of PTU at PTU's first School of Excellence and constituent institute, PTU's Gian Jyoti School of TQM and Entrepreneurship, Mohali:
  - a) PTU's Board of Studies (Mechanical / Production / Industrial Engineering) prepared the Scheme & Syllabus for B.Tech. (Part-time)-Industrial Engg. & Management (Specialisation in TQM). The final draft was forwarded to Dean-Academics on 3<sup>rd</sup> February, 2010 and discussed in PTU's Academic Council Meeting on 8<sup>th</sup> February, 2010.
  - b) In the Academic Council meeting, a question was raised regarding the proposed duration of 3.5 years (7 semesters) of this part-time B.Tech. programme for working diploma holders with minimum 2 years experience. It was decided to refer the matter to a special committee of the Academic Council, which was also entrusted the responsibility of looking into other technical aspects of the programme.
  - c) Copy of the proposed Scheme & Syllabus of this part-time B.Tech. programme, along with the minutes of the various meetings of the Board of Studies was circulated to the committee members.

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21/2/10

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2. Dr. R S Khandpur raised a query whether approval from AICTE is required for running this part-time B.Tech. programme at PTU's Gian Jyoti School of TQM and Entrepreneurship.

Dr. N P Singh clarified that since PTU's Gian Jyoti School of TQM and Entrepreneurship, Mohali is a constituent unit of PTU, no such approval is required. He mentioned that there is an AICTE notification to this effect, which was referred to by PTU when it started full-time B.Tech. programmes at Caparo School of Manufacturing and Materials Technology.

However, members requested Dr. N P Singh to check the current status again.

- \* 3. As regards the duration of the programme, members suggested that it should be a 4 year (8 semester) programme, with final semester for major project. The maximum duration should be 8 years. The committee recommended that the Board of Studies should redo the Scheme & Syllabus in line with this.
4. Members suggested that the possibility of conducting some of the laboratory work at the student's own place of work, under a supervisor from the student's organization, could be explored.
5. The minimum educational qualification should be as per PTU's LEET scheme, i.e., 3-year Diploma from an institution approved by Board of Technical Education of any State or equivalent. In addition, minimum work experience of 1 year should be mandatory.
6. To start with, the intake should be 120 students every year – it may be split into two intakes of 60 students each, once in July and once in January. When the number of applicants is more than the sanctioned intake, the selection should be done on the basis of aggregate percentage in Diploma exam. plus some weightage for work-experience (say 1% for each year of experience, subject to maximum of 10%), which may be notified by PTU.

7. Evaluation

Members endorsed the recommendation of BOS for evaluation as under:

	<u>Internal</u>	<u>External</u>
Theory courses	60%	40%
Laboratory & Project courses	70%	30%

As regards end-semester university examination for theory courses, Committee recommended that the exams should be closed-book. Keeping in view that this B.Tech. programme emphasizes application-based learning, the question paper should have application-oriented questions.

8. The Academic regulations for this programme should be notified separately by PTU.

Meeting ended with thanks to the Chair.

\* Subjects to be increased to make the credit hours nearly equal to B.Tech. Program  
 (ii) Contents to be improved by including courses related to Analysis & Design as well as CAD/CAPP.

R.S. Khandpur  
 Dr. R S Khandpur

NPS  
 Dr. N P Singh

Dr. D S Hira  
 25/3/2010

Dr. M S Grewal

Dr. V K Jadon

Mr. Manish Trehan

**PUNJAB TECHNICAL UNIVERSITY, JALANDHAR**

**Minutes of the meeting of committee, constituted to decide lateral entry admission to BBA / BCA / B.Sc. etc. courses to Diploma Holders, held on 26.03.2010 at 11:00 am in the office the Dean (Academics)**

**The following were present :**

- |    |   |                   |
|----|---|-------------------|
| 1. | Dr. Buta Singh, Dean (Academics)                            | - Chairman        |
| 2. | Er. H.S. Bains, Registrar                                   | - Special invitee |
| 3. | Dr. B.S. Bhatia, Director, RIMT-IMT, Mandi Gobindgarh       | - Member          |
| 4. | Dr. J.S. Dhillon, Prof. & Dean (Academics), SLIET, Longowal | - Member          |
| 5. | Dr. P.K. Bansal, Ex-Principal, MIMIT, Malout                | - Member          |
| 6. | Er. Darshan Singh, Professor, ECE Deptt. GZSCET, Bathinda   | - Member          |

For the larger interest of the qualified diploma holder students and to promote the professional placement prospects the committee resolved that the candidates who have qualified diploma programmes as specified below should be eligible :

1. Students who have passed three year diploma after 10<sup>th</sup> or 2 years diploma after 10+2 recognised by Punjab State Board of Technical Education & Industrial Training, Chandigarh or equivalent are eligible for lateral entry to 2<sup>nd</sup> year i.e. 3<sup>rd</sup> semester of the following programmes :
  - (i) BBA
  - (ii) BCA
  - (iii) B.Sc. (IT)
  - (iv) B.Sc. (ATHM)
  - (v) B.Sc. (MEFT)
  - (vi) B.Sc.(HMCT)
  - (vii) B.Sc. (FT)
2. For B.Sc. (Bio-Technology) eligibility shall be pass in three year diploma in Engineering/ Technology after 10<sup>th</sup> OR 2 years diploma in Engineering / Technology / Pharmacy after 10+2 recognised by PSBTE&IT, Chandigarh or equivalent.
3. Further the committee recommends that such students will have to study bridge courses during 3<sup>rd</sup> / 4<sup>th</sup> semester / summer break of the respective programme. Details of bridge courses will be decided by the respective BOS & the teaching of these courses will be provided by the respective colleges.
4. Students have to clear the bridge courses within the normal stipulated period.

Sd/-  
(Dr. B.S. Bhatia)

Sd/-  
(Dr. J.S. Dhillon)

Sd/-  
(Dr. Darshan Singh)

Sd/-  
(Dr. P.K. Bansal)

Sd/-  
(Dr. H.S. Bains)  
Registrar / Special Invitee

Sd/-  
Dean (Academics)  
Dean (Academics) / Chairman

## PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

**Minutes of the meeting held on 06.04.2010 regarding amendments in Ph.D regulations according to UGC guidelines.**

**The following were present :**

1. Dr. Buta Singh Sidhu, Dean Academics
2. Dr. D.S. Hira, Director, SUSCET, Tangori
3. Dr. M.S. Grewal, Principal, BBSBEC, Fateharh Sahib
4. Er. E.S. Johal, Deputy Registrar

**The following decisions were taken:**

1. In addition to the amendments approved in 34<sup>th</sup> Academic Council meeting, the candidates who have M. Phil Degree are also exempted from Entrance Test for admission to Ph. D.
2. An examination Fee Rs. 1000/- shall be charged for Entrance Test.
3. Course work fees per subject shall be at par with M. Tech. fees being charged in Regional Centres of PTU.
4. Faculty at the level Professor can guide seven Ph.D. students, Associate Professor Five and Assistant Professor three candidates
5. Maximum time period for completion of course work shall be one year. If the course work is not cleared within stipulated time period the students may seek re-registration.
6. Annual Progress Report will be submitted by the guide through the Head of the Institution (where the student is registered).
7. An internal candidate shall be defined as a full time member of the faculty or a research fellow of any Department of Punjab Technical University, Jalandhar or any Institute affiliated to Punjab Technical University, Jalandhar
8. An external candidate shall be defined as an employee of a public sector undertaking, a Government department, a research / development or a private industry or an educational Institution not affiliated to but recognized by Punjab Technical University, Jalandhar as Centre of research. Such candidates shall produce a certificate from the Head of the Organization (where working) that he /she would be allowed to spend a minimum of 12 months residency at the place of his registration (Any Regional Centre of Punjab Technical University, Jalandhar).
9. Few cases of Ph. D registration were pending due to clarification regarding degree from Distance Education. It was decided that these students will have to clear Entrance Examination alongwith the new students. However they will be governed by old Ph. D. regulations existing at time of submission of their application.
10. The test should be objective type with minimum 90 minutes duration and 40 % is the minimum qualifying percentage.

Sd/-  
(Dr. D.S. Hira)

Sd/-  
(Dr. M.S. Grewal)

Sd/-  
(Er. E.S. Johal)

Sd/-  
Dean (Academics)