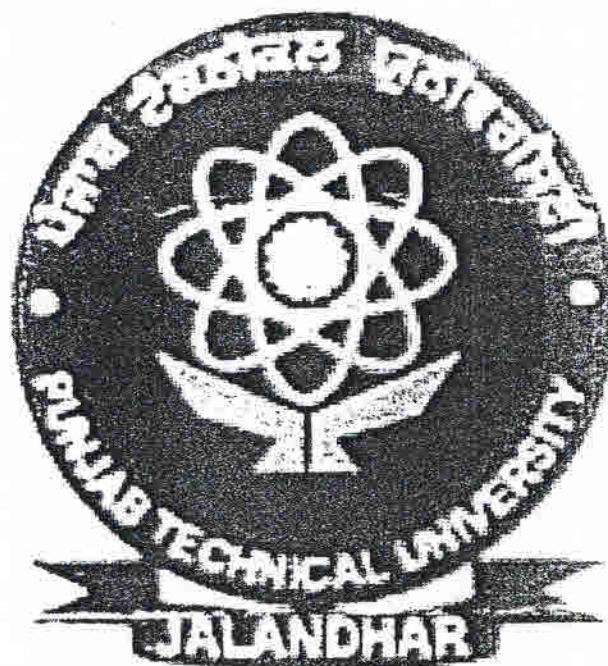


**PUNJAB TECHNICAL UNIVERSITY  
LADOWALI ROAD  
JALANDHAR**

**AGENDA  
17<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL**



**AT  
DAV INSTITUTE OF ENGG. & TECHNOLOGY JALANDHAR  
ON 05 AUGUST 2004 AT 1000 HRS.**

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**Item No. 17.1**

**To Confirm the minutes of the 16<sup>th</sup> meeting of the Academic Council.**

The 16<sup>th</sup> meeting of the Academic Council was held on 03.06.04 at Lovely Institute of Technology, Hardaspur, Phagwara. The minutes of the same was circulated to member vide letter PTU/REG/5555 dated 27.7.04.

The minutes are placed as **Annexure-I** for confirmation.

The action taken report is placed as **Annexure-II** for information of the members.

**Item No. 17.2**

**To consider the revision of the Academic Regulations 2001**

The report on the review of the Academic Regulation 2001 is placed at **Annexure-III** for the consideration of the Academic Council.

**Item No. 17.3**

**To review the situation arising out of agitation by BBA/BCA students who have failed to clear one or more subjects in maximum number of available (3 chances) & to make suitable recommendations for MBA/MCA, BBA/BCA courses.**

The brief upon the item is placed at **Annexure-IV** for the consideration of the Academic Council.

**Item No. 17.4**

**Any other item points with the permission of the chairman.**



Dr. M. S. Grewal  
Registrar



Punjab Technical University  
Ladowali Road, JALANDHAR -144001  
Tele: 0181-2237305  
Tele fax: (0181) 2236884  
Email: registrar@ptu.ac.in

Ref No. PTU/REG/5555

Date: 26/07/04  
27/7/04

The Principals of all affiliated colleges:

Sub: Minutes of 16<sup>th</sup> meeting of Academic Council

Dear Sir/Madam,

Please find enclosed herewith the minutes of the 16<sup>th</sup> meeting of the Academic Council held on 03.06.2004 at Lovely Institute of Technology, Hardaspur, Phagwara for your information, record and necessary action.

Yours sincerely

(Dr. M.S. Grewal)  
Registrar

Encl: as above

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**MINUTES OF THE 16<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 3<sup>RD</sup> JUNE, 2004 AT LOVELY INSTITUTE OF TECHNOLOGY, HARDASPUR, PHAGWARA.**

The 16<sup>th</sup> meeting of the academic council was held on 3<sup>rd</sup> June, 2004 at Lovely Institute of Technology, Hardaspur, Phagwara. Dr S.K. Salwan, Vice-Chancellor, PTU chaired in the meeting.

The following attended the meeting

Members as at Appendix - A attended the meeting

The chairman welcomed the members and in his opening address he mentioned that the past two months had seen hectic activities as far as PTU was concerned. These have put PTU in the fast track towards development and implementation of quality standards. He informed the august body that PTU was a team consisting of the principals and staff of various colleges, students, their parents, employees and the staff of PTU. The conduct of CET-2004 went so smooth that it had earned the university a name. PTU had received congratulatory letters from far and wide on the issue and the credit goes to the members of the Academic Council and the staff of the university, including those at affiliated colleges, for their dedicated efforts to make CET-04 a success. He mentioned to the members that in the immediate time to come there are equally important mile stones to be covered. He said that he had full confidence in his team.

The Chairman briefed the Council on the 2<sup>nd</sup> Convocation planned for 9<sup>th</sup> of June, 2004. He informed the Council that Dr R. Chidambaram, Scientific Advisor, Govt. of India has kindly consented to be the chief guest at the function which will be presided over by H.E. Justice (Retd.) O.P. Verma, Governor of Punjab. The convocation was planned to be held in the auditorium of NIPER, at Mohali. Since the university did not have Deans appointed, it was necessary to select Deans from amongst the council members viz. principals of two affiliated colleges. The Council deliberated and selected Dr D.S. Hira as Dean Engineering and Dr D.R. Singh as Dean Management.

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Item No.	Item	Decision	Action by
16.1	To Confirm the minutes of the 15 <sup>th</sup> meeting of the Academic Council	The Council confirmed the minutes of 15 <sup>th</sup> Meeting of the Academic Council and the observations as presented in Agenda 16.1. The Council further made following the amendments to the observations as presented in the agenda points. "Delete MCA appearing after the Computer Science"	Registrar
16.2	Action taken report on the minutes of the 15 <sup>th</sup> meeting of the Academic Council	The Council noted action taken on the points of 15 <sup>th</sup> meeting of Academic Council.	
16.3	To approve award of Medals, Degrees & Merit Certificates to the students passed out in the year 2003. The awards would be given in the second convocation scheduled for 9 <sup>th</sup> June, 2004 AT 1130 Hrs in the auditorium of NIPER, Mohali	The Council approved the list of medals, degrees and merit certificates to be awarded during the 2 <sup>nd</sup> Convocation.	COE, PTU Convener, 2 <sup>nd</sup> Convocation
16.4	To consider recommendations of the Ph.D. Committee and to recommend to the BOG regulations for award of Ph.D	<p>The minutes of the PhD Committee were presented to the Council and were deliberated upon. The following decisions were taken:</p> <ul style="list-style-type: none"> <li>a. The registration fee of Rs 10000/- was approved.</li> <li>b. Annual fee of Rs.5000/- was to be charged per year from each student.</li> <li>c. Synopsis – There would be no charge.</li> <li>d. Thesis &amp; submission and the exam fee of Rs.15000/- was approved.</li> </ul> <p>The Council did not accept the recommendations of PhD Committee as far as publication of 2 research papers in referred Journals was concerned. This was not considered to be practical for the students of management. Further it was argued that it was not easy to identify referred journals and check on that. Hence, the point of 2 publications to be published before thesis could be evaluated was not justifiable in the case of PhD in management studies. The Council also identified that the committee has not recommended any conditions on professional association of the students. The recommendations of the committee were referred back to the committee with the above observations. However, while doing so, the following decisions were taken:</p>	Committee, PhD rules & regulations

		<p>ii. The new fee as recommended by the committee was accepted and was to be charged from registration with effect from 1st June 2004 onwards.</p> <p>iii. The annual fee collected is to go to the college / laboratory where the student is conducting the research work.</p> <p>Since the committee had recommended that residence requirement was not to be imposed, it was essential that a certificate be furnished by the head of the institute/organization to the effect that the laboratory infrastructure exist with the establishment which is sufficient and relevant to the research work being undertaken. The Council also took the decision that the PhD committee must carry out the detailed review including eligibility condition for PhD in engineering, management and pharmacy and submit its report within 15 days time.</p>	<p>Dean (R&amp;C), PTU</p> <p>Principals</p> <p>Dean (R&amp;C)</p>
16.5	<p>To deliberate on the recommendations made by the committee of Chairmen Boards of study in Engineering To study the scheme for 2004 admissions and to approve the syllabus for this batch and subsequent admissions.</p>	<p>The committee reviewed the schemes proposed by the Chairmen of the Board of Studies and made the following amendments:</p> <p>Fundamental of Computer and IT (Theory(101) and Practical (103) lab) be shifted from Group-A to Group-B and Manufacturing Practice (ME104) be shifted from Group-B to Group-A and similarly in the 2<sup>nd</sup> Semester. To include a subject, Computer graphics and computer based drafting. The final format of the scheme for the first year as amended is appended in the minutes. Registrar informed that syllabus for the first year for the year 2004 batch had been frozen and copies had already been distributed to the members. However, it was expressed that since this was not analysed at the college level, it should not be frozen immediately. The chairman directed that the members should revert to the university in case there was any observations made by them or the staff at the college. This, he said, should be done within a time span of 15 days otherwise, the syllabus should be treated as accepted.</p>	<p>Dean (Acad.)</p>





		<p>"Any amendment of the BBA/BCA Regulation by the BOG as suggested may invite the severe displeasure of the Honorable High Court and even contempt action by it, since the effect of the amendment (if made) would be to achieve precisely what the University has sworn not to do."</p> <p>A Committee of Principals earlier appointed in March 2004 also suggested that the Court Judgement must be implemented in case of these students.</p> <p>In view of this, University is bound to obey the Hon'ble High Court decision. The chairman made its clear to the members of the council to inform and make it clear to the students the rules and their applicability, not to continue the agitation and respect the law.</p>		
16.11	<p>To consider the present situation of online education and to recommend future action plans for online education. To consider formation of an Academic Council committee for making recommendations on On-line education and to convene Online Council.</p>	<p>It was decided to convene a committee for the purpose to review the current studies and proposal for future for online education. The following committee approved</p> <p>Prof. M.S. Seekri, Convenor Dr. Gurdip Singh, Member Dr. A.S. Bansal, Member Dr. G.D. Bansal, Member</p>	Online education committee members	
16.12		The item was dropped		
16.13	<p>To consider admission of Ms Deepika Gupta to Giani Zail Singh College of Engineering &amp; Technology, Bathinda</p>	<p>The chairman mentioned that even though admissions to all the courses during session 2003-04 had been finalized by 30<sup>th</sup> Sept., 2003, the colleges were supposed to forward the list of the students admitted in respect of their colleges to the university by 3<sup>rd</sup> Oct., 2003. However, the Govt. of Punjab had issued a notification admitting Ms. Deepika Gupta to Giani Zail Singh College of Engineering &amp; Technology, Bathinda on 6<sup>th</sup> Oct., 2003. In its subsequent meeting, the council discussed but did not approve the admission of Ms. Deepika Gupta. Simultaneously the State Govt. had authorised admission of 4 other students to the same college.</p>		Principal, GZSCET, Dean(Acad), PTU Registrar, PTU

The list is as follows:

Name	Branch
Mr. Rahul Saini	IT
Mr. Bhupesh Kumar	CSE
Mr. Abhishek Gupta	ME
Ms. Deepika Gupta	B Arch
Mr. Shanky Kansal	ECE

The VC said that matter was before the Id. Academic Council for its review and decision. It was agreed by the members that since the Govt. had sanctioned the admission and the students were pursuing their studies under government orders, we should accept their admission. However, this should not be quoted as a precedent and it must be taken up with the State Government to have a date after which no admission should be accepted at any level. The members deliberated on the issue and were of the opinion that online viva voce through internet using high tech multi media such as web/internet cameras and I-net telephony could be conducted.

The eligibility criteria for admission to regular and part time courses under PTU was discussed at length. The proposal as given in the agenda points was considered and a few changes incorporated. The amended eligibility criteria is appended to the minutes of the meeting. (Appendix-C)

The Council noted the status on the affiliation of ITFT and NIFT, Mohali.

The Council appointed the following committee to review the rates for conduct and evaluation of examinations

Dr. S. K. Goyal  
Dr. Balram Dogra  
Dr. K. C. Gupta

16 14 To consider option for Online viva-voce through internet using web camera and I-net telephony

16 15 To consider eligibility criteria for admissions to regular / part-time M Tech courses under PTU

16 16 To report on the status of affiliation of ITFT, Chandigarh & NIFT, Mohali

16 17 To consider revision in the rates for conduct and evaluation of examinations, setting of papers and rates of TA / DA for examination purpose

COE, PTU


(Co-ordinate, RC, PTU  
Assoc. Dean (P&D),  
PTU

Exam. Committee,  
COE, PTU



16.18	To review academic calendar for session 2004-05.	The committee was directed to make its recommendations after study of the contemporary rates in other universities and submit such recommendations within 15 days. The committee reviewed and approved the calendar with the following changes:	Registrar
16.19	To review inclusion of foreign language as an elective subject.	8 <sup>th</sup> semester: B.Tech examination to be from 15.04.05 to 26.04.05 and training to be from 16.05.05 to 16.07.05 (typographical error). The amended calendar for the academic schedule is appended. (Appendix-D) The Council accepted the proposal of including one foreign language French/German as an elective subject in 6 <sup>th</sup> 7 <sup>th</sup> semester.	Dean (Acad.)
16.20	To consider revision of fees for BBA / BCA / B.Sc. (MLT) courses.	The council appointed the following committee to review the fee structure for BBA/BCA and B.Sc(MLT) courses	Committee for Review of Fees
16.21	Any other item points with the permission of the chairman.	There was no other point	

The meeting came to an end with a vote of thank to the Chair.

  
(Dr. M. S. Grewal)  
Registrar

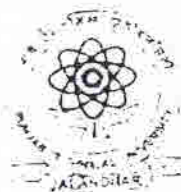
# ACTION TAKEN REPORT ON THE 16<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL

Item No.	Item	Decision
16.3	To approve award of Medals, Degrees & Merit Certificates to the students passed out in the year 2003 in the second convocation to be held on 9 <sup>th</sup> June, 2004 AT 1130 Hrs in the auditorium of NIPER, Mohali	Convocation was conducted as scheduled and R. Chitambaram was Chief-Guest. The convocation was presided over by his Excellency the Governor of Punjab Justice (Retd.) O.P. Verma.
16.4	To consider recommendations of the Ph.D. Committee and to recommend regulations for award of Ph.D.	A meeting of the committee was convened. The committee has reviewed the recommendations will be put up in the next academic council meeting.
16.5	To deliberate on the recommendations made by the committee of Chairmen Boards of study in Engineering. To study the scheme for 2004 admissions and to approve the syllabus for this batch and subsequent admissions.	Approved scheme for year 2004 -05 as revised by the Academic Council has been circulated. A few observations have been received and will be put up in the next academic council meeting.
16.6 & 16.7	To finalize syllabus of BBA / MBA / MBA (IB)/MCA/BCA.	There has been observations received from CMTR has been referred to BOS.
16.8	To review the study scheme of B. Tech. courses for 2002-03 batch	Under review.
16.9	To finalize syllabus of B. Tech. & finalization of course contents	Review in progress.
16.11	To consider the present situation of online education and to recommend future action plans for online education. To consider formation of an Academic Council committee for making recommendations on On-line education and to convene Online Council.	Under review.
16.13	To consider admission of Ms Deepika Gupta to Giani Zail Singh College of Engineering & Technology, Bathinda.	Principal of Giani Zail Singh College of Engineering & Technology, Bathinda has been informed to initiate action.
16.14	To consider option for Online viva-voce through internet using web camera and I-net telephony	Instructions for conduct viva-voce online has been issued.
16.15	To consider eligibility criteria for admissions to regular / part-time M. Tech. courses under PTU.	The eligibility criteria as approved by the Academic Council has been implemented, Regular and part-time courses at the Regional Centres has been advertised.



		The last date for receipt of applications is 30 <sup>th</sup> July, 2004 and the counselling scheduled for 6 <sup>th</sup> & 7 <sup>th</sup> August.
16.17	To consider revision in the rates for conduct and evaluation of examinations, setting of papers and rates of TA /DA for examination purpose.	A committee to evaluate the same has been convened and report of the committee is under consideration.
16.18	To review academic calendar for session 2004-05.	Academic Calendar as approved has been effected.
16.19	To review inclusion of foreign language as an elective subject.	Chairmen of the Boards of Study of various courses have been directed to incorporate one foreign language as elective at appropriate level.
16.20	To consider revision of fees for BBA / BCA / B.Sc. (MLT) courses.	A committee was constituted vide letter No. PTU/ Reg/ Spl-04/59 Dated 03.06.2004. The committee has submitted its report is being circulated.

*Review of Academic Ordinances*  
*of*  
*Punjab Technical University*



**A Report**

July 2004

## Chapter XIII

### Regulations regarding re-totaling and Re-evaluation of answer books

A candidate who wishes to apply for re-totaling or re-evaluation of answer books may apply to the University on the prescribed application form accompanied by a fee of Rs. 500 or Rs. 2500 per answer book respectively along with the detailed marks card/degree, in original, if issued till the date of applying for re-totaling or re-evaluation. The above rule shall be applicable subject to the following provisions:

1. Re-totaling shall be allowed in all theory papers.
2. An application for re-totaling shall be allowed only within 21 days of the declaration of the result by the university. Under no circumstances, the re-totaling application shall be accepted after the expiry of 21 days of declaration of results.
3. The results consequent upon re-totaling shall be final and no representation shall be entertained.
4. The student shall be allowed to see the answer books subsequent to declaration of the results of re-totaling on payment of Rs. 100 per answer book.
5. A request for re-evaluation of answer books may be accepted by permission of the Vice-chancellor, subsequent to re-totaling and inspection of the answer book by the student.
6. The re-evaluation in such cases shall be done by an examiner appointed by the Vice-chancellor.
7. In any particular case, the results of re-evaluation shall be final and binding on all concerned and shall supercede all results declared earlier.
8. No further re-evaluation shall be allowed, under any circumstances.
9. A candidate whose answer book is not available for re-totaling or re-

evaluation, for any reason whatsoever, may be allowed by the Vice-chancellor either:

- a. For award of average marks of all theory papers taken in that semester;
- b. To appear in that paper when the university examination is held next, without any examination fee, provided, the student does not exceed the maximum permissible time for award of the degree. In that event, his result will be decided by the marks the student secures during re-appear.

10. Notwithstanding anything contained in these Regulations, in case of any discrepancy regarding interpretation of rules, the Vice-chancellor alone shall issue clarifications, wherever required.





## Amendments in Ordinances of PTU - At a Glance

### CHAPTER IV

Existing	Amendment
<p>The eligibility for admission to BBA and BCA classes shall be as follows:</p> <p>A candidate who has passed 10+2 examination or its equivalent examination conducted by a recognized board/ University/ Council, securing at least 45% marks shall be eligible for admission to these courses subject to the reservation policy</p>	<p>The eligibility for admission to BBA and BCA classes shall be as follows:</p> <p>(i) A candidate who has passed 12<sup>th</sup> class examination on 10+2 pattern or equivalent with an aggregate of 45% marks and has passed in English as a subject shall be eligible for admission to BBA course.</p> <p>(ii) A candidate who has passed 12<sup>th</sup> class examination on 10+2 pattern or equivalent with an aggregate of 45% marks with pass in English and Mathematics or Computer Science or Informatics Sciences or Computer Applications OR 3 years diploma in a branch of Engineering from a recognized Institute/Polytechnic duly approved by AICTE and affiliated to a recognized Statutory body with 45% marks in aggregate shall be eligible for admission in BCA course.</p>
<p>The first semester examination shall be open to a regular student who:</p> <p>has been on the rolls of the Institution during the 1<sup>st</sup> semester, and</p> <p>has attended not less than 75% of the lectures, seminars and case discussions etc.</p> <p>he/she should</p> <p>i) bear a good moral character.</p>	<p>A candidate shall be required to have a minimum attendance of 75% or more in aggregate of all the courses taken together in a semester provided the Dean of the University in case of University /constituent college and Principal/Director in case of affiliated institutions may condone attendance shortage up to 10% for individual student for reasons to be recorded. However, under no circumstances, a student who has an aggregate attendance of less than 65% in a semester shall be allowed to appear in the end semester examinations.</p> <p>A student who has been detained due to shortage of attendance shall not be allowed to be promoted to the next semester and he/she shall be required to take re-admission and repeat all courses in the said semester along with the new batch of students. The university enrolment number of such students shall however be unchanged and he or she shall be required to complete the degree in the maximum permissible duration as mentioned in Clause 23(iv) from the year of first enrolment.</p> <p>Dean of the University/Director/Principal, as the case may be, shall announce the names of all such students</p>





	<p>who are not found eligible to appear in the semester end examinations at least 7 calendar days prior to start of the semester end examinations and simultaneously intimate the same to the controller of Examinations.</p> <p>In case any student appears in the examinations by default, who in fact has been detained by the institute, his/her results shall be treated as null and void.</p>
<p>The second, third, fourth, fifth and sixth semester examinations shall be open to a regular student who</p> <ol style="list-style-type: none"> <li>has been on the roll of the Institution during these semesters as the case may be.</li> <li>has attended not less than 75% of the lectures, seminars and case discussions etc.</li> <li>has passed the previous semester examination respectively, or is covered under Re-appear regulations.</li> </ol>	Deleted
<p>The Head of the Institution may condone shortage in attendance in each subject to the extent of 10% of the total lectures delivered with proper-recorded reasons.</p>	Deleted
<p>A candidate detained from appearing in any semester examination of a subject(s) due to shortage of attendance will retake the course of study when the subject(s) are offered as a regular course in the subsequent semesters.</p>	Deleted
<p>A candidate who has been placed in reappear because of University examination shall be allowed to study for next semester examination &amp; shall be permitted to appear in the failed papers of the previous examinations in the subsequent examinations which shall be held along with the papers of the higher examination, subject to the conditions that for promotion in the third semester at least 50% courses of first &amp; second semester should be clear &amp; similarly for promotion to the fifth semester, at least 50% of the first, second, third and fourth semester courses together should be cleared.</p>	Deleted
<p>A total of nine semesters (four and a half years) from the date of admission shall be given to a candidate to pass all the courses, after which the candidature of the candidate shall be cancelled. A maximum of three chances (including the regular chance) shall be given for clearing a course of any semester.</p>	<p>A total of five years from the date of admission shall be given to a student to pass all the courses and to fulfill all other requirements for the completion of degree after which the candidature of the student shall stand cancelled, and no degree shall be awarded.</p>
	<p>Notwithstanding anything contained in these Regulations, in case of any discrepancy regarding interpretation of rules, the Vice-chancellor alone shall have full powers.</p>



## Chapter V

Existing			Amendment
The eligibility for admission to B. Pharmacy course shall be as follows:			Section 3: The eligibility for admission to B. Pharmacy course shall be as per the notification of All India Council for Technical Education (AICTE) from time to time.
(a)	Medical stream	50% marks in the subject of Physics, Chemistry and Biology in the 10+2 examination and 33% for SC/ST category candidates	
(b)	Non Medical Stream	50% marks in the subject of Physics, Chemistry and Mathematics in the 10+2 examination and 33% for SC/ST category candidates	
(c)	Diploma Pharmacy Stream	50% marks in aggregate as per ER-1991 and 33% for SC & ST category candidates	
The first semester examination shall be open to a regular student who:			Section 7: In order to be eligible of having attended not less than 75% of the total classes held in that semester in the subjects offered by him/her subject to attendance in each individual subject not less than 60%. The Dean of the University in case of University /constituent college and Principal/Director in case of affiliated institutions may condone attendance shortage up to 10% in the total and/or 5% in individual subjects for reasons to be recorded in writing. However, under no circumstances, a student who has an aggregate attendance of less than 65% in a semester shall be allowed to appear in the semester end examination.
(i) has been on the rolls of the Institution during the first semester, and			
(ii) has attended not less than 75% of the lectures, seminars and case discussions etc.			
(iii) bear a good moral character.			
			A student who has been detained due to shortage of attendance shall not be allowed to be promoted to the next semester and he/she shall be required to take re-admission and repeat all courses in the said semester along with the new batch of students. The university enrolment number of such students shall however be unchanged and he or she shall be required to complete the program in the maximum permissible duration as mentioned in Clause 21(d) from the year of first enrolment.
			Dean of the University/Director/Principal, as the case may be, shall announce the names of all such students who are not found eligible to appear in the semester end examinations at least 7 calendar day prior to start of the semester end examinations and simultaneously intimate the same to the controller of Examinations.
			In case any student appears in the examinations by



	default, who in fact has been detained by the institute, his/her results shall be treated as null and void.
<p>The second, third, fourth, fifth and sixth, seventh and eighth semester examinations shall be open to a regular student who:</p> <p>(i) has been on the roll of the Institution during these semesters as the case may be.</p> <p>(ii) has attended not less than 75% of the lectures, seminars and case discussions etc.</p> <p>(iii) has passed the previous semester examination respectively, or is covered under Re-appear regulations</p>	Deleted.
The Head of the Institution may condone shortage in attendance in each subject to the extent of 10% of the total lectures delivered and practicals held with proper-recorded reasons	Deleted.
A candidate detained from appearing in any semester examination of a subject(s) due to shortage of attendance will retake the course of study when the subject(s) are offered as a regular course in the subsequent semesters.	Deleted.
A candidate who has been placed in reappear because of University examination shall be allowed to study for next semester examination & shall be permitted to appear in the failed papers of the previous examinations in the subsequent examinations which shall be held along with the papers of the higher examination, subject to the conditions that for promotion in the third semester at least 50% courses of first & second semester should be clear & similarity for promotion to the fifth semester, at least 50% of the first, second, third and fourth semester courses together should be cleared.	A candidate shall not be eligible to attend classes or promoted to the III <sup>rd</sup> semester, if he is not able to pass a minimum of 50% of all the theory papers offered in the I <sup>st</sup> and II <sup>nd</sup> semester taken together. Any student failing to fulfill the above requirement shall have to repeat the entire course and re-register as a regular candidate with the fresh batch, the enrolment number remaining same. Such students shall be required to complete the degree within the maximum permissible duration as mentioned in Clause 17(b) from the year of first enrolment. Students failing to become eligible a second consecutive time to get promoted to III <sup>rd</sup> semester shall be declared " <i>Not fit to pursue technical education (NFT)</i> " and shall not be allowed to pursue the degree and their candidature shall be cancelled.
A total of twelve semesters (six years) from the date of admission shall be given to a candidate to pass all the courses, after which the candidature of the candidate shall be cancelled. A maximum of three chances (including the regular chance) shall be given for clearing a course of any semester	A total of seven years from the date of admission shall be given to a student to pass all the courses and to fulfill all other requirements for the completion of degree including attaining the required aggregate, failing which the candidature of the student shall stand cancelled, and no degree shall be awarded for Bachelor of Pharmacy.
	Notwithstanding anything contained in these Regulations, in case of any discrepancy regarding interpretation of rules, the Vice-chancellor alone shall have full powers.

## CHAPTER VI

Existing	Amendment
<p>The candidates must have passed 12<sup>th</sup> class examination on 10+2 pattern with four compulsory subjects namely Physics, Chemistry, Mathematics and English from a "State School Education Board" or any other examination with above said four compulsory subjects, recognized by the Punjab Technical University, Jalandhar and equivalent to 12<sup>th</sup> class examination of 10+2 pattern.</p>	<p>A candidate must have passed 12<sup>th</sup> class examination on 10+2 pattern with Physics and Mathematics as compulsory subjects along with any of the following subjects:</p> <p style="padding-left: 40px;">(a) Chemistry (b) Bio-technology (Engg. Drawing for Architecture) (c) Computer Science (d) Biology.</p> <p>From the State School Education Board or any other State or Central Board recognized by the University which is equivalent to 12<sup>th</sup> class examination of 10+2 pattern.</p>
<p>Of having attended not less than 75% of the scheduled periods, in each prescribed course of Theory (Lectures plus Tutorials) and Practical (including Workshop Training, Seminar, Project, Industrial Training etc.), provided the scheduled periods shall mean a minimum of 10 N contact hours, where N is the prescribed contact hours per week for each course and shall exclude the announced holidays and duration of mid-semester examinations / house tests.</p>	<p>Of having attended not less than 75% of the total classes held in that semester in the subjects offered by him/her subject to attendance in each individual subject not less than 60%. The Dean of the University in case of University /constituent college and Principal/Director in case of affiliated institutions may condone attendance shortage up to 10% in the total and/or 5% in individual subjects for reasons to be recorded in writing. However, under no circumstances, a student who has an aggregate attendance of less than 65% in a semester shall be allowed to appear in the semester end examination.</p> <p>A student who has been detained due to shortage of attendance shall not be allowed to be promoted to the next semester and he/she shall be required to take re-admission and repeat all courses in the said semester along with the new batch of students. The university enrolment number of such students shall however be unchanged and he or she shall be required to complete the program within the maximum permissible duration as mentioned in Clause 17(b) from the year of first enrolment.</p> <p>Dean of the University/Director/Principal, as the case may be, shall announce the names of all such students who are not found eligible to appear in the semester end examinations at least 7 calendar days prior to start of the semester end examinations and simultaneously intimate the same to the controller of Examinations.</p> <p>In case any student appears in the examinations by default, who in fact has been detained by the institute, his/her results shall be treated as null and void.</p>
<p>Provided that no candidate shall be eligible to appear in higher semester examination unless he</p>	<p style="text-align: center;">Deleted.</p>



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has already fulfilled attendance requirement in the immediately lower semester.	
The Principal of the College may condone shortage in attendance in each subject upto 10% of the total lectures delivered with proper-recorded reasons (owing to serious illness, calamity, participation in any game / sports, etc.)	Deleted.
(a) A candidate detained from appearing in the examination of a course due to shortage of attendance will repeat the course of study only when that is offered as a regular course. (b) A student is allowed to register for a maximum of 36 credits for the courses of study including atleast 15 credits of regular semester. This excludes the credits for the courses in which the student is having reappear in the University examination only.	Deleted
A student will not be allowed to register for the third semester and shall be required to repeat first year if he/she fails to earn a minimum of 24 credits out of the total credits offered in the approved scheme of courses for the first year. OR To register for the 5 <sup>th</sup> semester a student must pass all the subjects offered in the 1 <sup>st</sup> semester and to register for the 6 <sup>th</sup> semester he/she must pass all the subjects offered in the 2 <sup>nd</sup> semester. The student is allowed to re-appear whenever an examination is held in subject(s).	<p><b>Model I:</b> Deleted</p> <p><b>Model II:</b> A student shall not be eligible to attend classes or promoted to the III<sup>rd</sup> semester, if he is not able to pass a minimum of 50% of all the theory papers offered in the I<sup>st</sup> and II<sup>nd</sup> semester taken together. Any student failing to fulfill the above requirement shall have to repeat the entire course and re-register as a regular candidate with the fresh batch, the enrolment number remaining same. Such students shall be required to complete the degree within the maximum permissible duration as mentioned in Clause 17(b) from the year of first enrolment. Students failing to become eligible a second consecutive time to get promoted to III<sup>rd</sup> semester shall be declared "<i>Not fit to pursue technical education (NFT)</i>" and shall not be allowed to pursue the degree and their candidature shall be cancelled.</p>
A total of six years from the date of admission, shall be given to a candidate to pass all the courses and to fulfill all the requirements for the completion of degree of Bachelor of Technology and 7 years for the course of Bachelor of Architecture.	A total of seven years for B.Tech and eight years for B.Arch, from the date of admission shall be given to a student to pass all the courses and to fulfill all other conditions for the completion of degree including attaining the required aggregate, failing which the candidature of the student shall stand cancelled, and no degree shall be awarded.





## Chapter VIII and Chapter IX

Existing	Amendment
<p>The first semester examination shall be open to a regular student who:</p> <ul style="list-style-type: none"> <li>(i) has been on the rolls of the Institution during the first semester, and</li> <li>(ii) has attended not less than 75% of the lecturers, seminars and case discussions etc.</li> <li>(iii) bear a good moral character</li> </ul>	<p>A candidate shall be required to have a minimum attendance of 75% or more in aggregate of all the courses taken together in a semester, provided, Dean of the University in case of University /constituent college and Principal/Director in case of affiliated institutions may condone attendance shortage up to 10% for individual student for reasons to be recorded. However, under no circumstances, a student who has an aggregate attendance of less than 65% in a semester shall be allowed to appear in the end semester examinations.</p> <p>A student who has been detained due to shortage of attendance shall not be allowed to be promoted to the next semester and he/she shall be required to take re-admission and repeat all courses in the said semester along with the new batch of students. The university enrolment number of such students shall however be unchanged and he or she shall be required to complete the degree in the maximum permissible duration as mentioned in Clause 26(v) from the year of first enrolment.</p> <p>Dean of the University/Director/Principal, as the case may be, shall announce the names of all such students who are not found eligible to appear in the semester end examinations at least 7 calendar days prior to start of the semester end examinations and simultaneously intimate the same to the controller of Examinations.</p> <p>In case any student appears in the examinations by default, who in fact has been detained by the institute, his/her results shall be treated as null and void.</p>
<p>The second, third, fourth (for MBA), fifth and sixth semester (for MCA) examinations shall be open to a regular student who:</p> <ul style="list-style-type: none"> <li>(i) has been on the roll of the Institution during these semesters as the case may be.</li> <li>(ii) has attended not less than 75% of the lecturers, seminars and case discussions etc.</li> <li>(iii) has passed the previous semester examination respectively, or is covered under Re-appear regulations.</li> </ul>	<p style="text-align: center;">Deleted</p>
<p>The Head of the Institution may condone shortage in attendance in each subject to the extent of 10% of the total lectures delivered with proper-recorded reasons.</p>	<p style="text-align: center;">Deleted</p>
<p>A candidate detained from appearing in any semester examination of a subject(s) due to</p>	

shortage of attendance will retake the course of study when the subject(s) are offered as a regular course in the subsequent semesters.	Deleted
A total of three years (six semesters) (for MBA)/ nine semesters (four and a half years) (for MCA) from the date of admission shall be given to a candidate to pass all the courses, after which the candidature of the candidate shall be cancelled. A maximum of three chances (including the regular chance) shall be given for clearing a course of any semester.	A total of three and half years ( <i>in case of MBA</i> )/five years ( <i>in case of MCA</i> ) from the date of admission shall be given to a student to pass all the courses and to fulfill all other requirements for the completion of degree including attaining the required aggregate, failing which the candidature of the student shall stand cancelled, and no degree shall be awarded.
	Notwithstanding anything contained in these Regulations, in case of any discrepancy regarding interpretation of rules, the Vice-chancellor alone shall have full powers.

### Chapter XIII

The ordinances for "*Regulations regarding re-evaluation of answer books*" is revoked and replaced by "*Regulations regarding re-totalling and Re-evaluation of answerbooks*".



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**Item No. 17.3**

**To review the situation arising out of agitation by BBA/BCA students who have failed to clear one or more subjects in maximum number of available (3 chances) & to make suitable recommendations for MBA/MCA, BBA/BCA courses.**

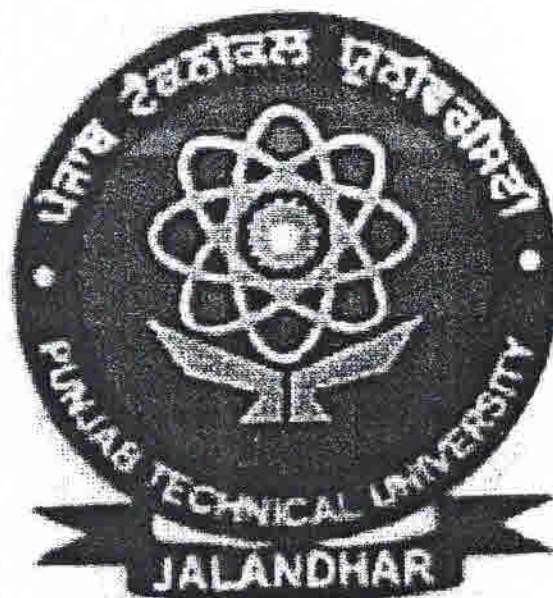
The matter is placed before the Academic Council for the consideration, suggestions and recommendations and is to be placed before the meeting of BOG scheduled to be held on 09 August 2004

The points those are required to be considered by the Academic Council:

1. The existing regulations for BBA/BCA courses having two conditions i.e the student must pass all the subjects of a semester in maximum of three chances including the regular chance and complete the whole course in 4 ½ year. Any one condition, if not met, the student cannot continue their studies.
2. At present there are number of cases where the students have availed one or two mercy chances and are still not able to clear their subjects. There are number of cases where one has to loose his degree for not clearing one subject in the maximum of three chances and he/she has to forego 2 ½ to 3 years of his/her academic career.
3. In the present case of existing students who have failed to clear the semester within three chances including the regular chance and are agitating in University campus out of fear of cancellation of their degree and the Hon'ble High Court has ruled in favour of regulations. The legal opinion binds the University that it cannot amend the regulations retrospectively. After that the University has filed an affidavit that it will not relax its academic regulations and will adhere to the standard of the technical education.
4. What action need to be taken in order to create congenial atmosphere and to prevent that no such agitation should take place in the University campus or within the Institutes in future.
5. The Academic Council may also consider that if some body has to discontinue from his/her studies within prescribed period / chance, it must be done within initial one year of his /her study so the student can have alternative means.
6. These regulations need to be amended for the future to fulfil the aspirations of the University and the students. If it needs amendment what should be the most acceptable criteria that need to be followed keeping in mind the quality of technical education.
7. Chairman of the Academic Council requests to the members to seriously consider the case of BBA/BCA students and come up with an acceptable solution keeping in mind the input quality, aspirations and standards of the technical education.

**PUNJAB TECHNICAL UNIVERSITY  
LADOWALI ROAD  
JALANDHAR**

**AGENDA  
16<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL**



**AT  
Lovely Institute of Technology, Hardaspur (Phagwara)  
ON 03 June 2004 AT 1030 HRS.**





## ACTION TAKEN REPORT ON THE 16<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL

Item No.	Item	Decision
16.3	To approve award of Medals, Degrees & Merit Certificates to the students passed out in the year 2003 in the second convocation to be held on 9 <sup>th</sup> June, 2004 AT 1130 Hrs in the auditorium of NIPER, Mohali	Convocation was conducted as scheduled and R. Chitambaram was Chief-Guest. The convocation was presided over by his Excellency the Governor of Punjab Justice (Retd.) O.P. Verma.
16.4	To consider recommendations of the Ph.D. Committee and to recommend regulations for award of Ph.D.	A meeting of the committee was convened. The committee has reviewed the recommendations. Proceedings are a part of the agenda.
16.5	To deliberate on the recommendations made by the committee of Chairmen Boards of study in Engineering. To study the scheme for 2004 admissions and to approve the syllabus for this batch and subsequent admissions.	Approved scheme for year 2004 -05 as revised by the Academic Council has been circulated. A few observations have been received and are a part of Agenda.
16.6 & 16.7	To finalize syllabus of BBA / MBA / MBA (IB)/MCA/BCA.	There has been observations received from CMTR. Members to discuss the same under item No. of AC.
16.8	To review the study scheme of B Tech. courses for 2002-03 batch	
16.9	To finalize syllabus of B. Tech. & finalization of course contents	
16.10	To consider problems of BBA / BCA / Pharmacy students who have availed of their chances of taking examinations and have exhausted the chances.	Students has undertaken to protest and are agitating in the University premises. They have been advised to refrain from illegal strike. issue of the students has been forwarded to the Academic Council. Letters has been written to the Principals by the Vice-Chancellor. The Principal in turn have written tot eh parents of the affected students and appeal to them not to partake in the strike and they have also been advised that once they have taken legal route and has lost the same it would not possible for any administrative action to be taken which would nullify the Court orders.
16.11	To consider the present situation of online education and to recommend future action plans for online education. To consider formation of an Academic Council committee for making recommendations on On-line education and to convene Online Council.	A committee has been constituted for online education recommendations of the committee are included in the agenda points for the Academic Council meeting.
16.13	To consider admission of Ms Deepika Gupta to Giani Zail Singh College of Engineering & Technology, Bathinda.	Principal of Giani Zail Singh College of Engineering & Technology, Bathinda has been informed to initiate action.
16.14	To consider option for Online viva-voce through internet using web camera and I-net telephony.	Instructions for conduct of-voce using hi-tech has been issued
16.15	To consider eligibility criteria for admissions to regular / part-time M. Tech. courses under PTU.	The eligibility criteria as approved by the Academic Council has been implemented and AICTE approved, Regular and part-time

		<p>courses at the Regional Centres has been advertised.</p> <p>The last date for receipt of applications is 30<sup>th</sup> July, 2004 and the counselling scheduled for 6<sup>th</sup> &amp; 7<sup>th</sup> August.</p>
16.17	To consider revision in the rates for conduct and evaluation of examinations, setting of papers and rates of TA /DA for examination purpose.	A committee to evaluate the same has been convened and report of the committee is included under item No. _____
16.18	To review academic calendar for session 2004-05.	Academic Calendar as approved has been effected.
16.19	To review inclusion of foreign language as an elective subject.	Chairmen of the Boards of Study of various courses have been directed to incorporate one foreign language as elective at appropriate level.
16.20	To consider revision of fees for BBA / BCA / B.Sc. (MLT) courses.	A committee was constituted vide letter No. PTU/Reg/ Spl-04/59 Dated 03.06.2004. The committee has submitted its report which is placed as Item No. _____



**AGENDA**  
*for*  
**SIXTEENTH MEETING**  
*Of the*  
**ACADEMIC COUNCIL**

*to be held on*

**03 JUNE 2004**

(10:30 Hours)

*at*

LOVELY INSTITUTE OF TECHNOLOGY, HARDASPUR (PHAGWARA)



**PUNJAB TECHNICAL UNIVERSITY  
JALANDHAR**



EXHIBIT 10

10/10/00

ALABAMA

10/10/00

10/10/00

10/10/00

10/10/00

10/10/00



ALABAMA

AGENDA POINTS FOR 16<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL TO BE  
HELD ON 03 JUNE, 2004 AT LOVELY INSTITUTE OF TECHNOLOGY,  
HARDASPUR, PHAGWARA.

- Item No. 16.1 To Confirm the minutes of the 15<sup>th</sup> meeting of the Academic Council.
- Item No. 16.2 Action taken report on the minutes of the 15<sup>th</sup> meeting of the Academic Council.
- Item No. 16.3 To approve award of Medals, Degrees & Merit Certificates to the students passed out in the year 2003 in the second convocation to be held on 9<sup>th</sup> June, 2004 AT 1130 Hrs in the auditorium of NIPER, Mohali
- Item No. 16.4 To consider recommendations of the Ph.D. Committee and to recommend to the BOG regulations for award of Ph.D.
- Item No. 16.5 To deliberate on the recommendations made by the committee of Chairmen Boards of study in Engineering. To study the scheme for 2004 admissions and to approve the syllabus for this batch and subsequent admissions.
- Item No. 16.6 To finalize syllabus of BBA / MBA / MBA (IB).
- Item No. 16.7. To finalize syllabus of BCA / MCA.
- Item No. 16.8 To review the study scheme of B. Tech. courses for 2002-03 batch.
- Item No. 16.9 To finalize syllabus of B. Tech. & finalization of course contents.
- Item No. 16.10 To consider problems of BBA / BCA / Pharmacy students who have availed of their chances of taking examinations and have exhausted the chances.
- Item No. 16.11 To consider the present situation of online education and to recommend future action plans for online education. To consider formation of an Academic Council committee for making recommendations on On-line education and to convene Online Council.

- Item No. 16.12** To consider Disaffiliation of
- (i) Indian Institute of Information Technology, Landran, Mohali Distt. Ropar
  - (ii) Lala Lajpat Rai Institute of Engg. & Tech., Near Police Station Sadar, Moga for BCA Course only
  - (iii) Guru Nanak Institute of Management & Technology, Village Dalewal P.O. Hariana (Hoshiarpur)
- Item No. 16.13** To consider admission of Ms Deepika Gupta to Giani Zail Singh College of Engineering & Technology, Bathinda.
- Item No. 16.14** To consider option for Online viva-voce through internet using web camera and I-net telephony
- Item No. 16.15** To consider eligibility criteria for admissions to regular / part-time M. Tech. courses under PTU.
- Item No. 16.16** To report on the status of affiliation of ITFT, Chandigarh & NIFT, Mohali
- Item No. 16.17** To consider revision in the rates for conduct and evaluation of examinations, setting of papers and rates of TA /DA for examination purpose.
- Item No. 16.18** To review academic calendar for session 2004-05.
- Item No. 16.19** Any other item points with the permission of the chairman.
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- Item No. 16.12 To consider Disaffiliation of
- (i) Indian Institute of Information Technology, Landran, Mohali Distt. Ropar
  - (ii) Lala Lajpat Rai Institute of Engg. & Tech., Near Police Station Sadar, Moga for BCA Course only
  - (iii) Guru Nanak Institute of Management & Technology, Village Dalewal P.O. Haryana (Hoshiarpur)
- Item No. 16.13 To consider admission of Ms Deepika Gupta to Giani Zail Singh College of Engineering & Technology, Bathinda.
- Item No. 16.14 To consider option for Online viva-voce through internet using web camera and I-net telephony
- Item No. 16.15 To consider eligibility criteria for admissions to regular / part-time M. Tech. courses under PTU.
- Item No. 16.16 To report on the status of affiliation of ITFT, Chandigarh & NIFT, Mohali
- Item No. 16.17 To consider revision in the rates for conduct and evaluation of examinations, setting of papers and rates of TA /DA for examination purpose.
- Item No. 16.18 To review academic calendar for session 2004-05.
- Item No. 16.19 To review inclusion of foreign language as an elective subject.
- Item No. 16.20 To consider revision of fees for BBA / BCA / B.Sc. (MLT) courses.
- Item No. 16.21 Any other item points with the permission of the chairman.

Item No. 16.1

To Confirm the minutes of the 15<sup>th</sup> meeting of the Academic Council.

Three observations were received from the member institutions. All of these were on the issue of eligibility criteria for various courses.

- (i) It was observed that MCA with 55% marks may also be included as qualification for M. Tech (IT).
- (ii) M. Tech. (Computer Science) may be added with eligibility criteria of B. Tech. Electronics / Electronics & Communication / Electrical / Instrumentation / Computer Science or MCA.
- (iii) Under items No. 4 of M.Sc. (Information Technology) eligibility BCA may be included.

There were no other observations forwarded to the University. The minutes may be confirmed.

# MINUTES OF THE 15<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 30 MARCH, 2004 AT SHAHEED UDHAM SINGH COLLEGE OF ENGINEERING & TECHNOLOGY, TANGORI (MOHALI)

The 15<sup>th</sup> meeting of the academic council was held on 30 march, 2004 at Shaheed Udhham Singh College of Engineering & Technology, Tangori (Mohali) with Dr. S.K. Salwan, Vice-Chancellor, PTU in the chair.

The following attended the meeting

Members as at appendix – A attended the meeting

The chairman welcomed the members and in his opening address he mentioned that it is his proud privilege to address this august body. He gave assurance to the council that he would leave no stone unturned to serve the University and help it developed as an Institution of National repute. Prof. Y.S. Rajan, the former Vice-Chancellor had taken many new initiatives that has improved the image and standard of Technical Education in Punjab. He said that it was necessary that everyone in the University continues to strive and achieve targets set by previous Vice-Chancellor. He said that Contribution of Prof. Y.S. Rajan would always be remembered in the University for establishing the rules and regulations of the University. The Chairman confided in the members of the Council soliciting their support and advice. He said that achieving the targets, already set and those to be set, was possible only through concentrated efforts of the PTU team.

The chairman briefed the council on the proceedings of the 13<sup>th</sup> meeting of the Board of Governors. The decisions was taken after considering the totality of the situation. He apprised the council that

- (a) The board was firm on the view that what ever the situation, the rules can be amended and applied prospectively only. Rules cannot be amended to be applied retrospectively until and unless they were to the advantages to the students in general and could be applied uniformly to all without injustice to any individual and in the interest of natural justice.
- (b) The academic rules as applicable are well structured and clear. It was evident that the rules on promotion of B. Tech. students though applicable, were intimated to the students / colleges after start of the admissions. As brought out by the students, the rules applicable to them had not been conveyed to them clearly some of the colleges printed the 24 Credit rule in their prospectus for admission 2001 B. Tech. Batch.
- (c) The one time relaxation given to 2001 batch B. Tech. Students, on the basis of earning 24 credits out of the total credits of the 1<sup>st</sup> year carried the impression to the students that they would be able to go to 6<sup>th</sup> semester without passing the 2<sup>nd</sup> semester on the basis of this one time chance. Hence, some of them had not taken exam in a few subjects in December, 2003.



The final decision arrived by the Board was to amend the academic rule 17(a) for the B. Tech. Students for 2001 batch in which

(a) A students would be allowed to continue in the 6<sup>th</sup> semester provided he / she has :

- i. Earned 24 credits for the 1<sup>st</sup> year under the scheme applicable to 2001 B. Tech. Admissions.
- ii. To register in a semester, the candidate must fulfil all the attendance requirement of the preceding semester
- iii. Total of six years from the date of admission should be given to a candidate to pass all courses / subjects and to fulfil all the requirements for completion of degree of Bachelor of Technology.

Chairman briefed the council that the Board had also reviewed results of 2002 of Engineering, Management and Pharmacy. The members of the Board had expressed concern about the results, which speak for themselves. The Chairman mentioned that at present we have no control filter at the intake level and the only way to maintain quality of education was to have additional academics efforts by the colleges through extra classes etc. It was the primarily responsibility of the Principals and the staff to motivate, guide and train the students to improve their performance. The members of the council had a very important role to play in this. He said that performance in Mathematics in all the three professions was a matter of concern. He said that this, in no way, meant dilution of the curriculum contents or lowering of difficulty level from the type of papers being set. This primarily could be achieved through extra classes for weak students. More number of examples could be worked out in the class room. We could endeavour to identify weak students and hold specialized training for them. Members were requested to discuss the issue in the Board of studies of Mathematics and suggest recommendation for improvement of results.

The Vice-Chancellor apprised the council that the Board in the above referred meeting had appointed a committee to review Academic Rules and currently in force and to suggest relevant changes. This committee comprising of Dr. R.S. Khandpur as Chairman and Dr. M.S. Grewal as Member. Committee could co-opt expert / academicians to review rules and regulations applicable for the students of 2004 batch onwards at the intake as well as process level. He informed the council that the committee has held one sitting and would forward its recommendations.

The council welcomed the new members namely viz Brig. J.S. Nagra, Dr. P.K. Bansal, Dr. J.K. Sharma, Prof. P.L. Bali.

Item No.	Item	Decision	Action by
15.1	To confirm the minutes of 14 <sup>th</sup> meeting of the Academic Council.	Minutes of the 14th Academic Council meeting were confirmed without any change.	
15.2	Presentation on Action taken.	The Registrar presented action taken on the various points of the minutes of the 14 <sup>th</sup> Academic Council meeting held on 03 January 2004 at CT Institute of Management & Information Technology, Jalandhar. These are placed at Appendix -- A. the new website of PTU was operational under URL.	<a href="http://www.ptu.ac.in">www.ptu.ac.in</a>





	<p>A committee was constituted by the academic council to inspect the following colleges and give recommendations for its affiliation to PTU. Colleges to be inspected : (1) ITFT, Chandigarh, NIFT, Mohali</p> <p>Committee</p> <p>(a) Mr. Subhash Bhutani, Director, CTIMIT, Jalandhar (b) Dr. R.L. Gupta, Principal, ASBASUSCP, Bela (c) Brig.(Retd) J.S. Nagra, Director, RIM, Railmajra</p> <p>Academic Council authorises Vice-Chancellor to put up the recommendations of the committee to the Board for consideration and approval.</p>	Needs Board's approval.
<p>15.14</p> <p>Change of nomenclature from Electronics &amp; Instrumentation Engg. (as approved in the 10<sup>th</sup> AC) to Instrumentation Engineering for Unnati Prayas Scheme of ONGC and approval of syllabus of the same</p>	<p>PTU is conducting B. Tech. course at ONGC, Dehradun under Unnati Prayas Scheme (UPS). Electronics &amp; Instrumentation Engineering is one of the branches PTU is offering. The authorities of ONGC have intimated that Instrumentation Engineering is one area where the department is looking for specialization. The syllabus for Electronics &amp; Instrumentation Engineering and Instrumentation Engineering is prima-facie identical. The name Instrumentation Engineering is documented in AICTE as approved course. PTU has well developed Boards of Studies for this course. Hence after discussions it was agreed with Electronics &amp; Instrumentation Engineering course could be re-designated as Instrumentation Engineering.</p> <p>(a) Some of the students of 2000 batch had represented their plea to the members of the Academic Council whereas the students of 1998 - 99 batch had application of 24 credit to be earned in their first year. The condition of promotion as applicable to the 2000 batch was modified. Those students who had earned 24 credits were permitted to register for higher semesters provided they had fulfill the criteria of attendance of the previous semester. However, those students who could not earn 24 credits in the first year out of the subjects offered were permitted to register and continue for 3<sup>rd</sup> and 4<sup>th</sup> semesters, who could be admitted to the 5<sup>th</sup> semester only if they had cleared their first semester subjects. Similarly, they could register for 6<sup>th</sup> semester only if they had clear their 2<sup>nd</sup> semester. The students of 2000 batch who had neither earned 24 credits by the end of their first year nor had cleared their 3<sup>rd</sup> semester were hence ineligible to be admitted to 5<sup>th</sup> semester. These students had already lost one year. Some of them have not yet cleared their first year but completed 24 credits. They had hence represented that further</p>	Needs Board's approval
<p>15.15</p> <p>Any other point with the permission of the chairman.</p>		



loss of time would be determinate award of their degree (Max six years). Further, currently, 2001 batch had reached in 3<sup>rd</sup> year and there is a changed study scheme between 2000-2001 and 2002-03 batches. If they were to drop out again their was no other alternative to evaluate them in new study scheme applicable to year 2002-03. The matter was deliberated and it was decided to constituted the following committee :

1. Dr. R.P. Singh, Associate Dean, PTU
2. Dr. S.K. Goyal, Principal, RIMT-IET, Mandi Gobindgarh
3. Prof. C.L. Kochhar, Principal, DAVIET, Jalandhar

The academic Council authorised Vice-Chancellor to put up the recommendations of the committee to Board of Governors for consideration and approval.

(b) Registrar drew the attention of the council members to the fact that 10 new colleges of engineering, four new colleges of Architecture and four colleges of MBA / MCA and four colleges of Pharmacy are likely to come up.

Dr B B Tandon inquired as to how many more colleges will be opened and when the number of seats available for admission are more than the present requirement. The Vice-Chancellor responded that opening of more colleges are good for the University.

Recommendations need approval of the Board

**FOLLOWING PERSONS ATTENDED THE MEETING OF THE ACADEMIC COUNCIL  
HELD ON 30 MARCH, 2004 AT SHAHEED UDHAM SINGH COLLEGE OF  
ENGINEERING & TECHNOLOGY, TANGORI (MOHALI)**

1. Dr. S.K. Salwan, Vice-Chancellor, PTU
2. Dr. M.S. Grewal, Registrar & Dean (Academics), PTU
3. Mr. K.S. Klair, Controller of Examinations, PTU
4. Prof. B.B. Tandon, Director, GJIMT, Mohali
5. Dr. S.K. Goyal, RIMT Engineering College, Mandi Gobindgarh
6. Dr. K.C. Gupta, Principal, CEM, Kapurthala
7. Dr. H.N. Chandrawat, Principal, ACET, Amritsar
8. Dr. M.L. Gambhir, Principal, RIEIT, Railmajra
9. Brig. J.S. Nagra, RIEIT, Railmajra
10. Dr. B.R. Sood, SSGIIT, Hoshiarpur
11. Dr. K.N.S. Kang, PCTE, Baddowal, Ludhiana
12. Mr. A.S. Grewal, GTBIMT, Dakha
13. Dr. P.N. Jha, Director, JDIMT, Muktsar
14. Darsan Singh, Principal, ISFCP, Moga
15. Mr. Pankaj Ghaiye, ACP, Mastuana Sahib
16. Er. H.R.S. Singla, Director, LIT, Phagwara
17. Dr. R.S. Gupta, DIMIT, Doraha
18. Prof. M.S. Seekree, Director, KIMT, Ludhiana
19. Dr. J.S. Sohal, Principal, LCET, Katani Kalan, Ludhiana
20. Dr. (Mrs.) Madhu Chitkara, Director, CIET, Jansla
21. Dr. R.C. Chauhan, Director, SHSL-CIET, Longowal
22. Dr. O.P. Sahni, Director, PIMT, Mandi Gobindgarh
23. Dr. (Mrs.) Shalini Gupta, Director, DBIMCS, Mandi Gobindgarh
24. Dr. Sewa Singh, Principal, BMSCET, Muktsar
25. Dr. P.K. Bansal, Principal, GZSCET, Bathinda
26. Dr. Gurdip Singh, Principal, MIMIT, Malout
27. Dr. T.S. Kamal, Director, Principal, GTBKIET, Chhapianwali (Malout)
28. Dr. Balram Dogra, Director, APJIM, Jalandhar
29. Mr. Subhash Bhutani, Director, CTIMIT, Jalandhar
30. Wg. Cdr. P. Prabhakar, Director, SSIET, Dera Bassi
31. Prof. I.K. Kataria, Principal, IET, Bhaddal
32. Dr. Sanjay Modi, Director, LIM, Phagwara
33. Dr. K.P. Janardhan, Director, RIMT-IMCT, Mandi Gobindgarh
34. Dr. J.K. Sharma, Principal, GGSCMT, Kharar
35. Dr. S.D. Khepar, Principal, BCET, Bhutta
36. Col. S.P. Sharma (Retd), Principal, CEC, Landran
37. Prof. C.L. Kochhar, Director, DAVIET, Jalandhar
38. Prof. R.L. Gupta, Principal, ASBASJS MCP, Bela
39. Prof. P.L. Bal, Principal, CIET, Jansla
40. Dr. R.P. Singh, Suker-Chakia, Principal, GNDEC, Ludhiana
41. Dr. A.K. Goel, Principal, PCET, Lalru Mandi.

Leave of absence was granted to Dr. D.S. Hira.



**ACTION TAKEN REPORT ON THE MINUTES OF THE 15<sup>TH</sup> MEETING OF THE  
ACADEMIC COUNCIL HELD ON 30 MARCH, 2004 AT SHAHEED UDHAM  
SINGH COLLEGE OF ENGINEERING & TECHNOLOGY, TANGORI  
(MOHALI)**

Item No.	Item	Action taken
15.6	To formulate regulations for conduct of end semester examination & to conduct examinations May, 2004	In progress.
15.7	To brief CET, MET, LEET & PET plans.	CET-2004 has been conducted on 2 <sup>nd</sup> June, 2004. PET & LEET scheduled for 30 <sup>th</sup> June, 2004. Govt. notification for LEET - 2004 is still awaited. PET Brochures are on sale.  Notification for MET-2004 has been received and as per the decision of the Govt. of Punjab MET-2004 is being conducted by Punjabi University.
15.8	To consider committee report on "Eligibility / Admission"	Actioned
15.9	To evaluate presentation of committees for review of regulations.	Under review.
15.11	To review pending cases of (a) Reimbursement & transfer (b) Affiliation fee	Actioned. No case is pending.
15.12	To consider introduction of new course	
15.13	To consider proposal for (a) affiliation of colleges outside Punjab (b) opening of Study Centres abroad	Committee constituted for the purpose submitted its report and the same was put up to BOG. The BOG approved affiliation of ITFT & NIFT. NIFT is to submit application for affiliation.
15.15	Any other point with the permission of the chairman.	Recommendations of the committee were presented before the 14 <sup>th</sup> meeting of the BOG held on 13 <sup>th</sup> April, 2004. it was decided that same rules as made applicable to the 2001 batch would be applicable to batch 200. The same has been informed to the to the institutions and has been implemented.



## MEETING OF THE COMMITTEE TO REVIEW THE PH.D. REGULATIONS

The meeting was held on June 01, 2004 at BBSB Engg. College, Fatehgarh Sahib. Following decisions were taken:

### Item no.-1

- 1.1 Registration fee to be paid to university by the candidate; Rs. 5000/- once at the time of registration
- 1.2 Annual fee to be paid to institute where the candidate is to pursue research Rs.2000/- yearly.
- 1.3 Synopsis fee: Rs.5000/- at the time of submitting the synopsis of the work to be done.
- 1.4 Thesis submission and Evaluation fee: Rs.15000/- at the time of final submission of the thesis.

### Item no.-2 Regarding publications:

Two research papers in referred journals and presentation of two research papers in two conference organized by professional associates/ bodies or in International conference held in India or abroad.

### Item no.-3 Residence requirement-Not required

### Item no.- 4 Thesis evaluation process

The title and summary of the thesis be sent to the external examiners for obtaining thesis , consent for evaluating the thesis. After receiving the willingness, thesis to be sent for evaluation. After receiving the favorable reports of the examiners, the candidate will be asked to defend the work done.

### Item no.- 5 Expert fee

Rs. 1000/- to the expert called at the time of scrutiny of synopsis or for evaluating the thesis.

### Item no.- 6 In item no. 1.1 of regulations Management, Pharmacy also to be included.

### Item no.- 7 A panel of 5 examiners will be submitted by the thesis guide, which will be further approved by the Ph.D. committee. The Vice- Chancellor may approve any two out of them for evaluating the thesis.

Sd/-  
(D.S. Hira)

Sd/-  
(R.L. Gupta)

Sd/-  
(R.S. Sheera)

Sd/-  
(Alka Mehta)

**Minutes of the meeting of Chairmen Boards of Study in Engineering held on dated 08.05.04 at 11.00 a.m. in PTU Campus, Ladowali Road, Jalandhar**

Item No.	Item	Decision Taken	Action taken by
1.	To consider the Practical & Training Marks	<p>i. The Workshop Training at the end of 2<sup>nd</sup> semester is to be 30 working days including conduct of Internal &amp; External examination at the end of the training.</p> <p>ii. In the 8<sup>th</sup> semester the university examination may be conducted starting mid April and the Project Work to be taken up during the month of May- June. This project work involving full time of the students may be in the institute/ industry/ enterprise corporate offices.</p>	
2.	To consider whether the subject Environmental Science is to be taught in 3 <sup>rd</sup> semester or in higher semester		
3.	To consider training for all branches of Engg. after 4 <sup>th</sup> semester	The training after 4 <sup>th</sup> semester is compulsory for all the branches. The decision stands for 2002-03 batches.	
4.	To consider the duration of training after 4 <sup>th</sup> semester in summer vacation	The duration of training after 4 <sup>th</sup> semester is of 6 weeks.	
5.	To recommend study schemes for all semester for admission 2004	<p>i. The study scheme for 1<sup>st</sup> year effective from session 2004 as placed at Appendix-B was approved.</p> <p>ii. A total no. of hrs. for 1<sup>st</sup> year, Group-A, L-T-P is 16-4-10 &amp; for Group-B is 13-4-14</p> <p>iii. Physics, Chemistry, Maths subject to be renamed as Engg. Physics, Engg. Chemistry &amp; Engg. Maths respectively.</p>	
6.	To consider recommendations of BOS of Applied Sciences	<p>i. Engg. Physics &amp; Engg. Chemistry to contain a part from Material Science. The details of the two subjects to work out by BOS- Applied Sciences</p> <p>ii. Elements of ME to have a component of Fluid Mechanics. In doing so the Mechanics portion which is repetition of 10+2 level may be removed.</p> <p>iii. FCPIT to include internet program &amp; its application DOS portional and basic introduction to window to be removed.</p> <p>iv. Electronics &amp; Elements Electrical Engg. to be combined and to contain a portion of Instrumentation.</p> <p>v. Communication Lab. Is introduced with distribution of awards theory/ practical to be 50/50. The practical lab of 2 hrs. to be utilize for technical report writing, presentation skills, group discussion, debates etc. This requires elaborate guidelines which will be prepared by Chairmen - Applied Sciences.</p>	

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**CORE COURSES  
BACHELOR OF TECHNOLOGY**

**(COMMON TO ALL BRANCHES)  
EFFECTIVE FROM SESSION : 2004**

**1<sup>ST</sup> SEMESTER**

**GROUP-A**

Course No.	Subject	L	T	P	Marks		Total Marks	Duration of Exam Hrs.
					Int.	Ext.		
PH-101	Engg. Physics	3	1	-	40	60	100	3
AM-101	Engg. Mathematics-I	4	2	-	40	60	100	3
HU-101	Communication Skills	2	0	0	20	30	50	2
CS-101	Fundamentals of Computer Programming & IT	3	-	-	40	60	100	3
EE-101	Basic Electrical & Electronics Engg	4	1	-	40	60	100	3
PH-103	Engg. Physics Laboratory	-	-	2	30	20	50	-
EE-103	Basic Electrical & Electronics Engg Lab	-	-	2	30	20	50	-
CS-103	Fundamentals of CP & IT Practicals	-	-	4	30	20	50	-
HU-102	Communication Skills Lab	0	0	2	30	20	50	
<b>Total</b>		16	04	10	290	360	650	

**CONTACT HOURS: 30**

**GROUP-B**

Course No.	Subject	L	T	P	Marks		Total Marks	Duration of Exam Hrs.
					Int.	Ext.		
CH-101	Engg. Chemistry	3	1	-	40	60	100	3
AM-101	Engg. Mathematics-I	4	2	-	40	60	100	3
ME-101	Elements of Mech. Engg.	4	1	-	40	60	100	3
ME-102	Engg. Drawing & Computer Graphics	1	-	6	40	60	100	3
ME-104	Manufacturing Practice	1	-	6	60	40	100	-
CH-103	Engg. Chemistry Laboratory	-	-	2	30	20	50	-
<b>Total</b>		13	04	14	250	300	550	

**CONTACT HOURS 31**



2<sup>nd</sup> Semester

## GROUP-A

Course No.	Subject	L	T	P	Marks		Total Marks	Duration of Exam Hrs.
					Int.	Ext.		
CH-101	Engg. Chemistry	3	1	-	40	60	100	3
AM-102	Engg. Mathematics-II	4	2	-	40	60	100	3
ME-101	Elements of Mech. Engg.	4	1	-	40	60	100	3
ME-102	Engg. Drawing & Computer Graphics	1	-	6	40	60	100	3
ME-104	Manufacturing Practice	1	-	6	60	40	100	-
CH-103	Engg. Chemistry Laboratory	-	-	2	30	20	50	-
	General Fitness				100		100	
<b>Total</b>		13	04	14	350	300	650	

CONTACT HOURS 31

## GROUP-B

Subject	L	T	P	Marks		Total Marks	Duration of Exam Hrs.
				Int.	Ext.		
Engg. Physics	3	1	-	40	60	100	3
Engg. Mathematics-II	4	2	-	40	60	100	3
Communication Skills	2	0	0	20	30	50	2
Fundamentals of Computer Programming & IT	3	-	-	40	60	100	3
Basic Electrical & Electronics Engg	4	1	-	40	60	100	3
Engg. Physics Laboratory	-	-	2	30	20	50	-
Basic Electrical & Electronics Engg Lab	-	-	2	30	20	50	-
Fundamentals of CP & IT Practicals	-	-	4	30	20	50	-
Communication Skills Lab	0	0	2	30	20	50	
General Fitness				100		100	
	16	04	10	390	360	750	

CONTACT HOURS: 30

**BCA COURSE STRUCTURE****SEMESTER-I**

- BC-101 (N3) Information Technology
- BC-102 (N3) Math (Bridge Course)
- BC-103 (N3) Basic Accounting
- BC-104 (N3) Programming in C
- BC-105 (N3) Communication Skills
- BC-106 (N3) Software lab-I (BC-101 & 103)
- BC-107 (N3) Software lab-II (BC-104)

**SEMESTER-II**

- BC-201 (N3) Principles of Management
- BC-202 (N3) System Analysis & Design
- BC-203 (N3) Math-I (Discrete)
- BC-204 (N3) Data Structures
- BC-205 (N3) Digital Ckt. & Logic Design
- BC-206 (N3) Hardware lab-II(BC-205)
- BC-207 (N3) Software Lab-III(BC-204)

**SEMESTER-III**

- BC-301 (N3) Computer System Architecture
- BC-302 (N3) Management Information System
- BC-303 (N3) Software Engineering
- BC-304 (N3) Object oriented Programming Using C++
- BC-305 (N3) Introduction To Microprocessor
- BC-306 (N3) Software Lab IV (BC-304)
- BC-307 (N3) Hardware Lab II (BC-305)

**SEMESTER-IV**

- BC-401 (N3) Computer Networks
- BC-402 (N3) Data Base Management System
- BC-403 (N3) Math - II (Computer Oriented)
- BC-404 (N3) Operating System
- BC-405 (N3) Workshop On Visual Basic
- BC-406 (N3) Software Lab V (BC-402)
- BC-407 (N3) Software Lab VI (BC-405)
- UNIX / LINUX

**SEMESTER - V**

- BC-501 (N3) Introduction To Internet & Java Prog.
- BC-502 (N3) System Software
- BC-503 (N3) Computer Graphics
- BC-504 (N3) Operation Research
- BC-505 (N3) Software Lab VII (Major Project - I)
- BC-506 (N3) Software Lab VIII (BC-501)
- BC-507 (N3) Software Lab IX (BC-503)

**SEMESTER -VI**

- BC-601 (N3) Artificial Intelligence
- BC-602 (N3) Handling Operating Systems
- BC-603 (N3) Software Lab - X (Major Project-II)
- BC-604 (N3) Software Lab - XI (Web Designing)
- BC-605 (N3) Software Lab - XII (BC-602)
- BC-606 (N3) Seminar (BC-603)
- BC-607 (N3) Comprehensive Viva-Voce

**Note :-**

**N3 denotes new syllabus applicable from Year 2003.**

The course contents of N3 scheme are exactly same as of N2 Scheme. Only few papers have been shifted from one semester to another.

1<sup>st</sup> and 2<sup>nd</sup> semester courses in N2 & N3 Schemes are exactly the same.



**MCA COURSE STRUCTURE****SEMESTER I**

- A-101 (N3) Introduction to Information Technology
- A-102 (N3) Programming in C
- A-103 (N3) Accounting & Financial Mgmt. Computer
- A-104 (N3) Mathematical Foundation
- A-105 (N3) System Analysis And Design
- A-106 (N3) Software Lab-I (IT)
- A-107 (N3) Software Lab-II (C)

**SEMESTER II**

- MCA-201 (N3) Management Information System
- MCA-202 (N3) Object Oriented Programming using C++
- MCA-203 (N3) Data Communication & Networks
- MCA-204 (N3) Principles of Management
- MCA-205 (N3) Introduction to Micro Processor
- MCA-206 (N3) Software Lab-III (C++)
- MCA-207 (N3) Hardware Lab-I (Micro Processor)

**SEMESTER III**

- CA-301 (N3) Computer System Architecture
- CA-302 (N3) Data Structures
- CA-303 (N3) Workshop on Visual Basic
- CA-304 (N3) RDBMS-I
- CA-305 (N3) Software Engineering
- CA-306 (N3) Software Lab-IV (DS)
- CA-307 (N3) Software Lab-V (RDBMS-I)

**SEMESTER IV**

- MCA-401 (N3) RDBMS-II
- MCA-402 (N3) Computer Based Optimization Methods
- MCA-403 (N3) System Software
- MCA-404 (N3) Operating System
- MCA-405 (N3) Elective-I
- MCA-406 (N3) Software Lab-VI (RDBMS)
- MCA-407 (N3) Software Lab-VII (OS) (LINUX/NT)

**SEMESTER V**

- CA-501 (N3) Computer Graphics
- CA-502 (N3) Internet Programming And Java
- CA-503 (N3) Elective-II
- CA-504 (N3) Elective-III
- CA-505 (N3) Software Lab-VIII (Graphics)
- CA-506 (N3) Software Lab-IX (Java)
- CA-507 (N3) Comprehensive Viva Voce

**SEMESTER VI**

- MCA (N3)-601 Project

**Elective-I**

- CA-405-A (N3) Artificial Intelligence
- CA-405-B (N3) Robotics Engineering
- CA-405-C (N3) Object Oriented Analysis and Design

**Elective-II**

- MCA-503-A (N3) E-Commerce
- MCA-503-B (N3) Compiler Design

**Elective-III**

- CA-504-A (N3) System Simulation And Modeling
- CA-504-B (N3) Advanced Microprocessor Systems

Note:

N3 denotes new syllabus applicable from Year 2003.

The course contents of N3 scheme are exactly same as of N2 Scheme. Only few papers have been shifted from one semester to another.

1<sup>st</sup> and 2<sup>nd</sup> semester courses in N2 & N3 Schemes are exactly the same.



**Revised scheme for B.Tech. (Mechanical)**  
(for 2003 admission batch)

**3<sup>rd</sup> Semester B.Tech (Mechanical)**

Code	Title of the course	L	T	P	Maximum Marks		Total Marks	Duration of Theory Examination (in Hours)
					Internal	External		
ME 201	Strength of Materials-I	3	1	-	40	60	100	3
ME-211	Strength of Materials Lab.	-	-	2	30	20	50	
ME 203	Theory of Machines-I	3	1	-	40	60	100	3
ME 205	Engineering Materials & Metallurgy	3	-	-	40	60	100	3
ME-213	Engineering Materials and Metallurgy Lab.	-	-	2	30	20	50	
ME 207	Machine Drawing	1	-	6	40	60	100	4
ME 209	Applied Thermodynamics - I	4	1	-	40	60	100	3
PE-209	Manufacturing Process - I	3	-	-	40	60	100	3
PE-217	Manufacturing Process - I Lab.	-	-	2	30	20	50	
ME 215	Workshop Training*	-	-	-	90	60	150	
	Advisory meeting			1				
<b>Total</b>		<b>17</b>	<b>3</b>	<b>13</b>			<b>900</b>	

**Total contact hours = 33**

\* Workshop Training will be imparted in the Institution at the end of second semester for 08 weeks duration (Six hours per day and six days a week). Industrial tour will also form part of this training.

**4<sup>th</sup> Semester B.Tech (Mechanical)**

Code	Title of the course	L	T	P	Maximum Marks		Total Marks	Duration of Theory Examination (in Hours)
					Internal	External		
AM 201	Mathematics-III	3	-	-	40	60	100	3
ME 202	Strength of Materials - II	3	1	-	40	60	100	3
ME 204	Theory of Machines - II	3	1	-	40	60	100	3
ME-212	Theory of Machines Lab	-	-	2	30	20	50	
ME 206	Fluid Mechanics -I	3	1	-	40	60	100	3
ME-214	Fluid Mechanics-I Lab	-	-	2	30	20	50	
ME 208	Applied Thermodynamics - II	3	1	-	40	60	100	3
ME-216	Applied Thermodynamics Lab	-	-	2	30	20	50	
ME 210	Manufacturing Process-II	3	-	-	40	60	100	3
ME-218	Manufacturing Process-II Lab	-	-	2	30	20	50	
	General Fitness				100	-	100	-
	Advisory meeting			1				
<b>Total</b>		<b>18</b>	<b>4</b>	<b>9</b>			<b>900</b>	

**Total contact hours =31**

**NOTE:-** There shall be industrial training of 0.6 weeks duration in reputed industries at the end of 4<sup>th</sup> semester. The marks for this will be included in the 5<sup>th</sup> semester.

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### THIRD SEMESTER

Sr. No.	COURSE CODE	COURSE TITLE	HOURS/WEEK			MARKS		
			L	T	P	INT	EXT	TOTAL
1.	CS-201	Computer Architecture	3	1	-	40	60	100
2.	CS-203	Discrete Structures	3	1	-	40	60	100
3.	CS-205	Digital Circuits & Logic Design	3	1	-	40	60	100
4.	CS-207	Data Structures & Programming Methodology	3	1	-	40	60	100
5.	CS-209	Written & Oral Technical Communication	2	1	-	40	60	100
6.	CS-211	Programming Languages	3	1	-	40	60	100
7.	CS-213	Software Lab- I (DSPM)	-	-	3	30	20	50
8.	CS-215	Institutional Practical Training	-	-	-	60	40	100
9.	CS-217	Hardware Lab -I (DCLD)	-	-	2	30	20	50
10.	CS-219	Software Lab - II (PL)	-	-	3	30	20	50
Total (31 Hours)			17	6	8			850

# 4<sup>th</sup> semester

Sr. No.	Course Code	Course Title	L	T	P	Int.	Ext.	Total
1	CS-202	Operating System	3	1	-	60	40	100
2	CS-204	Mathematics – III	3	1	-	60	40	100
3	CS-206	Data Communication	3	1	-	60	40	100
4	CS-208	Microprocessor & Assembly Language Programming	3	1	-	60	40	100
5	CS-210	Systems Programming	3	1	-	60	40	100
6	CS-212	Software Lab - III (OS)	-	-	2	20	30	50
7	CS-214	H/W Lab. II (DC)	-	-	2	20	30	50
8	CS-216	H/W Lab. III (Microprocessor)	-	-	2	20	30	50
9	CS-218	Software Lab-IV(SP)	-	-	4	20	30	50
		General Fitness						100
		<b>TOTAL (30 Hours)</b>	<b>15</b>	<b>5</b>	<b>10</b>			<b>800</b>



## Online Virtual Campus Punjab Technical University

### Chronological Order of Events

1. PTU advertised and floated tender for companies to apply for setting up an Online Virtual Campus.
2. Lovely International Trust (LIT) along with three other parties applied for the tender along with detailed project report on the process of setting up the Online Virtual Campus.
3. Lovely International Trust was selected by PTU for setting up the Virtual Campus after evaluation of all the bids by the designated committee.
4. Board of Governors (BOG) in their meeting approved the online programme.
5. Thereafter, an agreement was signed between PTU and LIT and LIT was made Worldwide Service Provider (WWSP) of PTU for offering programmes through Online Virtual Campus.
6. PTU approved the programmes to run through Virtual Campus, syllabus for courses, prospectus along with regulations and fee structure.
7. After consent and approval of the university, LIT did the following-
  - a) Registered a domain name "ptuonline.com" for setting up the university portal website.
  - b) Designed and developed website for PTUOnline Virtual Campus.
  - c) Got course content developed by eminent academicians.
  - d) Content Digitization and Multimedia CD creation.
  - e) Content conversion for Web and Book publishing format.
  - f) Got CDs and books published and dispatched to students.
  - g) Setup an entire Learning Management System for imparting Online Education to students enrolled in online programmes.
  - h) Setup host of student faculty collaboration tools like chat, discussion forum, email, whiteboard, etc to enable strong student faculty relationship.
  - i) Setup a Learning Network comprising of 22 Learning Centres across the country to create awareness amongst the students about online education and subsequently carrying out student admissions. In addition to providing suitable career guidance to the students, the Learning Centres also provided a multimedia PC along with facility for internet surfing at a very affordable cost to the students enrolled in online programmes.
  - j) Conducted contact classes and doubt clearing sessions in December, 2002 and January 2003 to provide practical hands on experience to the students.
  - k) Designed and developed a Management Information System (MIS) for providing administrative backend support by digitally storing and analyzing the entire student and administrative data.
  - l) Designed and developed a application software for online university information and redressal of student complaints.
  - m) Developed "Examination System" software for allotment of marks/grades by PTU.

- n) Incurred huge costs towards advertisement in national dailies, newspapers, websites, etc and promotional materials like hoardings, glow signs, prospectus, leaflets, brochures, etc.
8. Under directions from PTU, LIT made substantial investment in developing the PTU Online Section on the university premises at Ladowali Road. Subsequently the premises was got vacated.
  9. LIT had engaged a permanent team of professionals for software development, content development, website design and development, academic counseling, administration and accounts which is still being maintained at a very substantial cost.
  10. Experienced faculty has been engaged for content development, conduct of chat sessions and holding of content classes for the students enrolled.
  11. In the very first session (2002-03), the university got 1063 enrollments in the Online Virtual Campus across India.
  12. The university website had top ranking among all major search engines with whopping 8-10 lac/month website traffic hits.
  13. The synopsis of the Virtual Campus was presented in the 10<sup>th</sup> Academic Council meeting held on 13<sup>th</sup> December, 2002. Though, the online programmes had already commenced, it was referred to the Standing Committee to look into the scheme and syllabus of online programmes.
  14. In the Standing Committee meeting held on 13<sup>th</sup> Feb, 2003, it was referred to Board of Studies for framing of structure and syllabus.
  15. Board of Studies meeting took place on 12<sup>th</sup> March, 2003 where the syllabus for 1<sup>st</sup> and 2<sup>nd</sup> semester of the online programmes was approved by the committee.
  16. On 22<sup>nd</sup> April 2003 in the 11<sup>th</sup> Academic council meeting, the council approved the programmes along with syllabi for few select courses.
  17. On 19<sup>th</sup> May 2003, the university decided to conduct exams for all PTUOnline courses from 2<sup>nd</sup> July, 2003 onwards.
  18. Out of appox 1063 students registered, only 672 students filled up the examination forms due to delay in examination which were intended to be conducted in Feb, 2003.
  19. Thereafter, things took a dramatic turn and the university decided not to make any admissions for the session 2003-04.
  20. On 21<sup>st</sup> May, 2003, LIT was given approval for starting admissions for session 2003-04 and LIT started admissions subsequently.
  21. The prospectus, eligibility criteria, fee structure, admission form and advertisements were again submitted and were approved by the university on 29<sup>th</sup> May, 2003.
  22. On 8<sup>th</sup> August, 2003 the university instructed LIT to refund fee to students enrolled in session 2003-04. LIT started refunding fee to the students as per directions of the university and thereby incurred heavy losses incurred on advertisement, promotion, overheads and also got bad name from students.
  23. The matter was once again taken to the 2<sup>th</sup> Academic Council Meeting held on 10<sup>th</sup> October, 2003 and it was decided to conduct exams for all courses



except BA(Professional). Exams for MTech(IT) were to be held after checking eligibility criteria with that of other universities.

24. Consequent to increasing delay in conducting of exams, many students filed court cases against LIT and PTU and LIT employees received number of threatening calls from agitated students and their parents.
25. LIT refunded fee to students enrolled in BA(Professional) and those found ineligible by PTU in "second eligibility check".
26. As per instructions of the university officials, LIT was also constrained to refund fee of some students who had withdrawn from online programmes due to inordinate delay and were threatening court cases.
27. University finally decided to conduct exams for students enrolled in session 2002-03 from 15<sup>th</sup> January 2004 and date sheet was issued in first week of January. As the exams took place at such a short notice, the students also faced great difficulty in preparing for the exams.
28. Out of the 672 forms submitted, less than half of the students appeared in the exams due to frustration and depression.
29. On 25<sup>th</sup> March, 2004 the university approved readmission to next semester for students enrolled in session 2002-03. However as on 27<sup>th</sup> April, 2003 only 19 students have enrolled for 2<sup>nd</sup> semester due to uncertainty about the future of online programmes.



## Sub: Admission under vacant seat at GZSCET, Bhathinda-reg

Placed below is a request from Ms. Deepika Gupta for admission at GZSCET, in B.Arch Degree programme. The details of the case is as follows:

1. It appears, on 25/9/03, Ms Deepika Gupta, who had passed dip. in Architecture from Thapar Polytechnic (Patiala) with 59% marks submitted a request for admission to GZSCET against vacant seat, which was denied since the last date as stipulated by PTU (15/9/03) was over. F/A
2. The student approached the state Govt. and vide letter no.4236 dt Oct1, 2003, the Govt extended the deadline for admission in B.Arch against vacant seats till Oct6, 2003 F/B
3. Vide Memo no.14539 dt-6/10/03, the college sought clarification from Registrar PTU, if they can take admission in pursuance of govt. notification extending the deadline for direct admission till Oct6,2003. It was also mentioned that the college was already informed by Director (colleges) that no admission after Oct3,2003 should be allowed as per PTU calendar. The college clarified that Oct3,2003 was a holiday. F/C
4. The college again wrote on 7/10/03 vide memo no. 14543 that the Punjab Govt. order was received only on 6/10/03 since Oct3,2003 was a holiday followed by sat/sun on 4/5 Oct,2003. The next working day after the deadline of Oct3,03 imposed by PTU was Oct6,2003. The college forwarded 4 cases for approval of the Univ. who had sought admission against vacant seats in GZSCET on Oct6,2003. F/D
5. Director (colleges) vide letter no.dc/8841 dt.28.10.2003 asked certain clarification from the college. The letter did not mention about the last date of direct admission nor this issue was mentioned in the said letter. F/E
6. The college replied on 31/10/03, indicating therein that on 6/10/03 the admission were made only when vacant seats were available and no other claimant for those seats was available. F/F

In view of the above, and in particular, against the following facts:

1. The Govt. of Punjab had already extended the deadline till Oct6,2003.
2. Since GZSCET was closed on 3/10/03. The students could not have taken admission on the date as prescribed by the Univ.
3. There is an apparent conflict between last date prescribed by Govt & the University for admission against vacant seats.
4. Four affected candidates are awaiting decision of the University.

# ELIGIBILITY CRITERIA FOR M. TECH. PROGRAMME

Sl.No.	Courses	Present Eligibility (At least 55% marks in aggregate)	New Eligibility (At least 55% marks in aggregate)
1.	Mechanical Engineering	B. Tech. Mechanical / Production Engg.	B. Tech. Mechanical / Production / Industrial Engg.
2.	Mechanical Engg. (Machine Design)	B. Tech. Mechanical / Production Engg.	No change
3.	Industrial Engineering	B. Tech. Industrial / Mechanical / Production Engg.	B. Tech. in any stream
4.	Production Engineering	B. Tech. Mechanical / Production / Industrial Engg.	No Change
5.	Electronics & Communication Engineering	B. Tech. Electronics & Comm. Engg.	No Change
6.	Power Engineering	B. Tech. Electrical Engg.	No Change
7.	Electrical Engineering	B. Tech. Electrical Engg.	No Change
8.	Instrumentation & Control Engineering	B. Tech. Instrumentation and Control Engg. / EIE	B. Tech. Instrumentation and Control / Electrical / Electronics & Comm. Engg.
9.	Environmental Science & Engineering	B. Tech. / B.E. / B.Sc. Engg. in any discipline of Engg. & Tech. or M. Sc. Physics / Chemistry / Biology / Environmental Science	No Change
10.	Civil Engineering (Geo-technology)	B. Tech. Civil Engineering	No Change
11.	Civil Engineering (Soil Mechanics & Foundation Engg.)	B. Tech. Civil Engineering	No Change
12.	Civil Engineering (Structure)	B. Tech. Civil Engineering	No Change
13.	Civil Engineering (Construction Tech. & Mgt.)	B. Tech. Civil Engineering	No Change
14.	Food Technology	B. Tech. Food Technology	No Change
15.	M. Tech (IT)	B. Tech. / B.E. / AMIE / M.Sc. in any discipline / MCA	B. Tech. / B.E.



**Item No. 16.17 To consider revision in the rates for conduct and evaluation of examinations, setting of papers and rates of TA /DA for examination purpose.**

It is proposed that a committee be constituted to review remuneration for examinations. The recommendations of the committee should be proposed in the next meeting of the council. The revised rates would be applicable from May, 2004 exam. Controller of Examinations should prepare the case for consideration of the committee

**Item No. 16.18 To review academic calendar for session 2004-05**

**Odd Semester**

Start of session 1<sup>st</sup> semester : 26.07.2004  
(All stream)

Start of odd semester (others) : 02.08.2004

Start of end semester exam : 10.12.2004

**Even Semester**

Start of even semester : 03.01.2005

Exam VIII semester B. Tech : 15.04.2005 – 22.04.2005

Exam Final semester (other streams) : 23.04.2005 – 07.05.2005

Exam even semester (other than final) : 30.04.2005 – 14.05.2005

Exam reappear odd semester : 15.05.2005 – onwards

Training 2004 batch : 16.05.2005 – 16.06.2005

Start of odd semester : 01.08.2005

<b><u>Proposed dates</u></b>	<b>: <u>Academic Council meetings</u></b>	<b><u>Convocation</u></b>
	21 <sup>st</sup> July, 2004	09 <sup>th</sup> June, 2004
	22 <sup>nd</sup> September, 2004	26 <sup>th</sup> September, 2004
	30 <sup>th</sup> December, 2004	

<b><u>Events</u></b>	<b>: <u>Odd Semester</u></b>	<b><u>Even semester</u></b>
	Football	Cricket
	Basket Ball	Athletics
	Volley Ball	Hockey
	Badminton	Tennis

<b><u>Cultural Activities</u></b>	<b>: <u>Intra Zonal</u></b>	<b><u>Inter-zonal</u></b>
	October 01 to 13, 2004	October 21 to 24, 2004
<b>PTU Sports meet</b>	<b>:</b>	04 <sup>th</sup> March, 2005 – 06 <sup>th</sup> March, 2005



NA 100 10001  
 New Delhi  
 Secretary, Govt. of India

Chief Secretary  
 Punjab Government  
 Diary No. 296 L  
 12-3-04

217  
**RANBAXY**  
 13/03/2004  
 March 3, 2004

Shri Suresh Kumar  
 Principal Secretary to Chief Secretary  
 Government of Punjab  
 Punjab Civil Secretariat  
 'HANDICART' 100 001

has decided that it may  
 form up a proposal in  
 consultation with the

19/3/04  
 Dear Suresh Kumar ji,

At the Dinner hosted by Chief Minister Punjab, S. Amarinder Singh, at Kapurthala House, New Delhi, on the evening of March 1, 2004, I got the opportunity to mention it to him the need for bringing about a revolution in the sub-graduate level technical education in Punjab through the establishment of German-style Polytechnics in every district of the State. I mentioned that this would not only provide skills for self-employment for Punjabi youth but would also prepare them for taking up jobs in German-European Manufacturing/Services sector. A foreign language training capsule should also be included in the teaching curriculum. I enclose herewith a letter written to Shri Chandra Mohan, former Vice Chairman & Managing Director of Punjab Tractors. The Chief Minister had mentioned that he would ask you to follow-up the suggestion.

I am endorsing a copy of this letter to the Chief Secretary, S. Jai Singh Gill.

I will be happy to associate myself in further discussions that he may arrange to develop a concrete action plan to implement the suggestion on a time bound basis.

With Kind Regards,

Yours sincerely,  
 Teendira Channa

TEENDIRA CHANNA

8/2  
 Box  
 11/3  
 P.S. to  
 13  
 15  
 Read Copies  
 to DTE-Jv  
 13 detailed  
 Comments Report  
 7 recommended Submissions  
 16/3/04  
 10/3

# PUNJAB COLLEGE OF TECHNICAL EDUCATION

An ISO 9001:2000 Certified Institute. Affiliated to PTU JALANDHAR & Approved by AICTE, NEW DELHI  
Baddowal, Ferozepur Road, Ludhiana -142021 INDIA. E-mail : pcte@satyam.net.in  
Ph.: +91-161-2805217, 18, 19, 5008410. Fax : +91-161-2804495.

PCTE/LDH/21

06 Apr 2004

The Registrar  
Punjab Technical University  
Ladowali Road  
Jalandhar

*Register  
for discussion  
Academic Council*

Subject:- Revision of fee- BBA/BCA Course

Director (Colleges)  
Pt. Tech. Ludhiana  
Receipt No. 9000  
Date 20/4/04

Sir,

This is to request you regarding the revision of fee of BBA/BCA in the colleges affiliated to Punjab Technical University. Sir this course was started in 1977 in Punjab Technical University and its fees has been reduced twice since the start. The fee structure of BBA/BCA has been as:-

(a) Regular Course

- (i) 1997-1999 - Free seat approx-Rs 17000/-  
Paid seat approx- Rs 27000/-
- (ii) 1999-2000 - Rs 21400/- per annum
- (iii) 2001-2004 - Rs 17700/- " "

(b) Distance Education. The present fee for the similar course is a sum of Rs 16000/- per year.

2. It is submitted that facilities of computer lab, Air conditioners, Library and other are being provided to BBA/BCA students as per requisite norms provides to MBA/MCA students. Our faculty members who are teaching to MBA/MCA students are looking after the BBA/BCA student as well.

3. It is requested that the fee may be revised as the difference in Distance Education and regular is negligible while facilities given are much more in regular. Your good office can do it as the Notification for these courses issued by Vice Chancellor himself.

With kind regards,

Yours sincerely,

Dr K.N.S Rang

*DA  
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the AC agenda  
lu  
16/4*

*SB*





Item No. 16.20

To consider revision of fees for BBA / BCA / B.Sc. (MLT) courses.

## Fee Structure for BBA/BCA Courses

Sl. No.	Head	Fee (in Rs.)
1.	<b>Tuition Fee ( Annual )</b>	12,000 /-
2	<b>Development Charges (Annual)</b>	1,500 /-
3	<b>Securities (Refundable) :</b>	500 /-
	College Security	500 /-
	Library Security	
4	<b>Other Charges: (Annual)</b>	500 /-
	Admission Fee	200 /-
	Library Fee	
	Computer Development Fund & Internet Services	1,000 /-
	Sports & Recreation Admission Fee	50 /-
	Club Admission Fee	50 /-
	Magazine & Library activities	200 /-
	Medical & Health Care Fee	100 /-
	Souvenir Fee	100 /-
	Student Welfare Fund and Aid fund	50 /-
	Periodical Test Fee	200 /-
	Library Book replacement Fee	50 /-
	A V Aids	150 /-
	Identity Card	50 /-
	Sports Fee	100 /-
	Club Fee	100 /-
	Student Amenities Fee	200 /-
	Alumni Association & house charges	100 /-
	Placement Charges	500 /-
	Case Study Material	250 /-
	Industrial Visits	250 /-
5.	University Related Fee ( To be remitted to the University )	575 /-
6	<b>Hostel Charges:</b>	1200/- Per Annum
	i. Room Rent	
		(a) Single Seater 1200/- P.A. per student
		(b) Two Seater 900/- per student
		(c) Three seater 600/- per student
		(d) Room with more more than 3 seats 400 /- P.A. per student
		600 /- P.A
	ii. Other charges (Water supply, fan rent, electricity charges and security charges)	
	iii. Hostel maintenance Fund (Hostel & Mess Establishment charges)	600 /- P.A
	iv. Mess equipment & Utensil Fees	100 /- P.A

Note :- The fee is to be charged semester-wise.



M.S. Grewal  
Registrar



Ladowali Road, JALANDHAR-144 001  
Phone No. 0181- 2244008, Fax : 2236884

J/Reg/16/AC/ 3942-

Dated : 26.05.2004

*M.S. Grewal*

Principals / Directors  
of the affiliated Colleges / Institutes

Subject : Sixteenth Meeting of Academic Council.

Dear Sir,

The 16<sup>th</sup> meeting of the Academic Council shall be held at Lovely Institute of Technology, Near  
Behru Rly Bridge, Phagwara on 3<sup>rd</sup> June, 2004 at 10:30 Hrs. The meeting agenda may be  
downloaded from the website [www.ptu.ac.in](http://www.ptu.ac.in) and shall be placed on table.

Please make it convenient to attend the meeting.

Yours sincerely

(M.S. Grewal)  
Registrar

Copy to : 1. PS to VC for the kind information of the Vice-Chancellor.  
2. All HODs