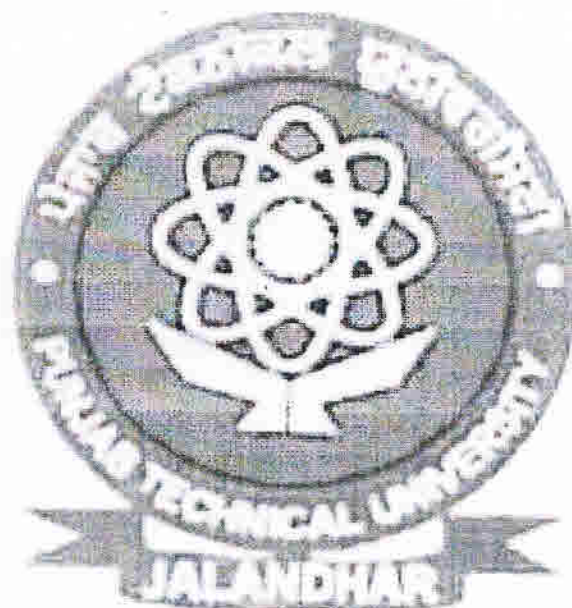


16th Meeting of Academic Council

PUNJAB TECHNICAL UNIVERSITY
LADOWALI ROAD
JALANDHAR

AGENDA
16TH MEETING OF THE ACADEMIC COUNCIL



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

ACTION TAKEN REPORT ON THE 16TH 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 th 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 to the 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 |

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| | | <p>courses at the Regional Centres has been advertised.</p> <p>The last date for receipt of applications is 30th July, 2004 and the counselling scheduled for 6th & 7th 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**

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

- | | |
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| Item No. 16.1 | To Confirm the minutes of the 15 th meeting of the Academic Council. |
| Item No. 16.2 | Action taken report on the minutes of the 15 th 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 th 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. Haryana (Hoshiarpur)
- Item No. 16.13** To consider admission of Ms Deepika Gupta to Giani Zai 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 15th 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 15TH MEETING OF THE ACADEMIC COUNCIL HELD ON 30 MARCH, 2004 AT SHAHEED UDHAM SINGH COLLEGE OF ENGINEERING & TECHNOLOGY, TANGORI (MOHALI)

The 15th 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 13th 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 1st year carried the impression to the students that they would be able to go to 6th semester without passing the 2nd 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 6th semester provided he / she has :
- Earned 24 credits for the 1st year under the scheme applicable to 2001 B. Tech. Admissions.
 - To register in a semester, the candidate must fulfil all the attendance requirement of the preceding semester
 - 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 th 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 th 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. | www.ptu.ac.in |

Briefing on Sports activities
and cultural activities by Dr.
D S Hira

15.3

Because of absence of Dr. D. S. Hira the Registrar briefed the council on the sports and cultural activities held during the past six months. He mentioned that cross country (Boys and Girls) had been conducted at Baba Bhag Singh Institute of Engineering & Technology, Padiana. The University annual athletics meeting of the University was conducted on 27th and 28th March 2004 at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib. The Registrar apprised the council about performance of the students in the events. The Vice-Chancellor impressed upon the members to ensure participation in all such events with zeal. He said that he was concerned at the low turnout of teams and thin participation in the athletic meet. The details of the athletic meet are placed at appendix - B.

To review December
2003 examinations

15.4

The results of December 2003 examination for engineering students was briefed to the Council members. Even though results in respect of some of the colleges and branches had not been declared, the declared results were satisfactory. Controller of Examinations brought out that some of the evaluation centres were reluctant to evaluate answer sheet. In many evaluation centres answer sheets were returned unmarked, unpacked after a period of about six weeks. Chairman stressed the need that marking answer sheet was a University duty and the faculty had to perform the same. No teacher could ethically refuse to perform such noble duty it was the responsibility of the Principal, who were also coordinators, to ensure that answer sheets are marked in time.

To review results of

15.5

examinations December 2003

To formulate regulations for

15.6

conduct of end semester

examination & to conduct

examinations May, 2004

The council reviewed the results of Management and Pharmacy.

Controller of examinations briefed his scheme for smooth conduct of the coming results May 2004. The details had been included in the agenda points circulated to the members. The council members discussed various issues and expedite the proposal of controller of examinations. Registrar brought out the fact that in its 12th meeting, the council had recommended to the BOG reduction in the time period of submission of re-evaluation forms from 21 days to 15 days between the date of declaration of the result and subsequent receipt of the filled evaluation form at the University. The recommendations were put forward to the BOG. The members of the BOG had deliberated on the issue and had proposed that this reduction in time period for submission of re-evaluation forms should be reviewed by the Academic Council. This, in the opinion of the BOG members, may be harsh on the students. The BOG had proposed the matter to be discussed once again in the Academic

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| 15.7 | To brief CET, MET, LEET & PET plans | <p>Council. The council deliberated on the issue and amended its earlier decision of reducing number of days for filling up re-evaluation forms from 21 days to 14 days. The council withdrew its earlier decision taken during 12th Academic Council meeting. Thus reinstating 21 days time period for filling of re-evaluation form from the date of declaration of the result to 21 days from the declaration of the result.</p> <p>The Registrar briefed the council on proposed conduct of CET / MET / LEET / PET examinations. The chairman informed the members that the Govt. notification had not yet been issued and that it was likely that PTU will be conducting CET / LEET / PET.</p> <p>Registrar informed that the earlier proposed dates of 25th April and 9th May, 2004 were not possible to be adhered to. The new dates could be announced only on issue of notification for the said examination. The academic council authorized the Vice-Chancellor to take any decision that he felt was appropriate.</p> <p>Committee constituted under 14.4 had met and recommended eligibility criteria for the courses under various schemes of teaching of the University. The council approved the same.</p> | Needs approval of the Board |
| 15.8 | To consider committee report on "Eligibility / Admission" | Three committees had been constituted to review regulations for (a) Engineering (b) Management & (c) Pharmacy courses respectively. These committees had made their recommendations. These recommendations were discussed in detail and the council recommended these to be put to the BOG. | Ordinances of B. Pharm needs approval of the Board |
| 15.9 | To evaluate presentation of committees for review of regulations | Dr. Gurdip Singh briefed on the deliberation of the committee constituted by the BOG in its 13 th meeting and its recommendations. Changes in the rules and regulations at the admission level and for promotion as framed by the committee would be applicable to 2005 admission onwards. The council took note of this. The ordinances for the B. Pharmacy course was presented by the committee. | |
| 15.10 | To review Boards of Study recommendations (Presentation of syllabus) | The Registrar informed that the various Boards of study had been convened and syllabus for 5 th , 6 th , 7 th and 8 th semesters had been framed for all the branches. The latest curriculum for 5 th to 8 th semesters in the Engineering was circulated to the members in the form of CD ROM containing complete data. Registrar informed that modified syllabus was also available on the website www.ptu.ac.in | |

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| | | <p>On the question of conduct of training during 6th or 7th semester of B. Tech. Courses, the Board of Studies for training had conducted distribution of the branches for 6 months training. This was approved by the academic council. Only two changes were suggested by the members :</p> <p>(a) IT has 6 months training in 8th semester (b) B. Architecture training has to be for 6 months training in their 9th semester.</p> | |
| 15.11 | <p>To review pending cases of</p> <p>(a) Reimbursement & transfer (b) Affiliation fee</p> | <p>The Registrar informed that refund of Rs. 7500/- paid during council had been completed. If dues of any students was pending it was only because of non availability of information required to be supplied by Principal of the college of the concerned student. The Registrar also mentioned that there were still some colleges who had not transferred amount due to other colleges. The registrar also indicated that University would be deducting payment of affiliation fee due from the colleges. Hence in order to avoid any embarrassment, dues on account of affiliation fee must be cleared by the colleges at the earliest.</p> <p>The council took a note of new courses to be started and delegated power to take a decision to the Vice-Chancellor. Some of the members recommended that in some courses AICTE approval may be necessary.</p> | |
| 15.12 | <p>To consider introduction of new course</p> | | |
| 15.13 | <p>To consider proposal for</p> <p>(a) affiliation of colleges outside Punjab (b) opening of Study Centres abroad</p> | <p>Certain Colleges located outside Punjab have been running PTU courses through Distance Education. Performance over the past few years in respect of (i) ITFT, Chandigarh (ii) NIET, Mohali has been exemplary. The college has applied for affiliation with PTU under clause 5(1) reproduced below</p> <p>"The territorial limits in which the University shall exercise its power and perform its duties shall be the whole of the State of Punjab and other regions outside the State of Punjab as may be decided by the Board of Governors from time to time subject to any regulation and statutes."</p> <p>The matter was put up to the Academic Council. It was deliberated that even though Chandigarh is capital of the State, it is not within the State. Hence, it is beyond the jurisdiction of PTU. Under clause quoted above grant of affiliation to this college is within the powers of BOG only. Hence the matter is referred to the BOG.</p> | |

| | | <p>A committee was constituted by the academic council to inspect the following colleges and give recommendations for its affiliation to PTU.</p> <p>Colleges to be Inspected : (1) ITFT, Chandigarh, NIFT, Mohali</p> <p>Committee</p> <p>(a) Mr. Subhash Bhutani, Director, CTIMIT, Jalandhar</p> <p>(b) Dr. R.L. Gupta, Principal, ASBASJSCP, Bela</p> <p>(c) Brig.(Retd) J.S. Nagra, Director, RIM, Railimajra</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. |
|-------|--|--|-------------------------|
| 15.14 | <p>Change of nomenclature from Electronics & Instrumentation Engg. (as approved in the 10th 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 & 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 & 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 & Instrumentation Engineering course could be re-designated as Instrumentation Engineering.</p> | |
| 15.15 | <p>Any other point with the permission of the chairman.</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 fulfilled 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 3rd and 4th semesters, who could be admitted to the 5th semester only if they had cleared their first semester subjects. Similarly, they could register for 6th semester only if they had cleared their 2nd semester. The students of 2000 batch who had neither earned 24 credits by the end of their first year nor had cleared their 3rd semester were hence ineligible to be admitted to 5th 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 |

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| <p>loss of time would be determinate award of their degree (Max six years). Further, currently, 2001 batch had reached in 3rd 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:</p> <ol style="list-style-type: none"> 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 <p>The academic Council authorised Vice-Chancellor to put up the recommendations of the committee to Board of Governors for consideration and approval.</p> | <p>Recommendations need approval of the Board</p> |
| <p>(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.</p> <p>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 mentioned that opening of more number of colleges are good provided quality of education is maintained, as technical manpower is the major strength of the country</p> | |

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

**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, SSGIT, 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 Ghaie, 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 15TH 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 nd June, 2004. PET & LEET scheduled for 30 th 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 th meeting of the BOG held on 13 th 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 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 2nd semester is to be 30 working days including conduct of Internal & External examination at the end of the training.</p> <p>ii. In the 8th 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 rd semester or in higher semester | | |
| 3 | To consider training for all branches of Engg. after 4 th semester | The training after 4 th semester is compulsory for all the branches. The decision stands for 2002-03 batches. | |
| 4. | To consider the duration of training after 4 th semester in summer vacation | The duration of training after 4 th semester is of 6 weeks. | |
| 5. | To recommend study schemes for all semester for admission 2004 | <p>i. The study scheme for 1st year effective from session 2004 as placed at Appendix-B was approved.</p> <p>ii. A total no. of hrs. for 1st year, Group-A, L-T-P is 16-4-10 & for Group-B is 13-4-14</p> <p>iii. Physics, Chemistry, Maths subject to be renamed as Engg. Physics, Engg. Chemistry & Engg. Maths respectively.</p> | |
| 6. | To consider recommendations of BOS of Applied Sciences | <p>i. Engg. Physics & 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 & its application DOS portional and basic introduction to window to be removed.</p> <p>iv. Electronics & 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> | |

CORE COURSES
BACHELOR OF TECHNOLOGY
 (COMMON TO ALL BRANCHES)
 EFFECTIVE FROM SESSION : 2004

1ST 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 | |
| Total | | 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 | - |
| Total | | 13 | 04 | 14 | 250 | 300 | 550 | |

CONTACT HOURS 31

2nd 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 | |
| Total | | 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-I(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.

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

MCA COURSE STRUCTURE

SEMESTER I

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

SEMESTER III

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

SEMESTER V

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

Elective-I

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

Elective-III

MCA-504-A (N3) System Simulation And Modeling
 MCA-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.

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

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 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 VI

MCA (N3)-601 Project

Elective-II

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

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

3rd 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* Advisory meeting | - | - | 1 | 90 | 60 | 150 | |
| Total | | 17 | 3 | 13 | | | 900 | |

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.

4th 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 | | | | |
| Total | | 18 | 4 | 9 | | | 900 | |

Total contact hours =31

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

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 |

4th 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 |
| | | TOTAL (30 Hours) | | 15 | 5 10 | | | 800 |

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 10th Academic Council meeting held on 13th 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 13th Feb, 2003, it was referred to Board of Studies for framing of structure and syllabus.
 15. Board of Studies meeting took place on 12th March, 2003 where the syllabus for 1st and 2nd semester of the online programmes was approved by the committee.
 16. On 22nd April 2003 in the 11th Academic council meeting, the council approved the programmes along with syllabi for few select courses.
 17. On 19th May 2003, the university decided to conduct exams for all PTUOnline courses from 2nd 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 21st 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 29th May, 2003.
 22. On 8th 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 12th Academic Council Meeting held on 10th October, 2003 and it was decided to conduct exams for all courses

§ 16 13
Sub: Admission under vacant seat at GZSCET, Bathinda-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 1st 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

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

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

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

March 3, 2004

Shri Suresh Kumar
Principal Secretary to Chief Secretary
Government of Punjab
Punjab Civil Secretariat
CHANDIGARH 160 004

He
has discussed the CS way
from up a proposal in
consultation with the relevant
authorities.

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 Punjab 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,

T. Khanna

TEJENDRA KHANNA

Raw Copies
to DTE-JV
His detailed
Comments & Report.

Forwarded Submission
to CS
12/3.

1184
16/3/04

9-15/3

STC

PUNJAB COLLEGE OF TECHNICAL EDUCATION

An ISO 9001:2000 Certified Institute. Affiliated to PTU JALANDHAR & Approved by AICTE, NEW DELHI

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PCTE/LDH/21

06 Apr 2004

The Registrar
Punjab Technical University
Ladowali Road
Jalandhar

*Reprobi
for discussion
Academic Council*

Subject:- Revision of fee- BBA/BCA Course

Sir,

Director (Colleges)
Pb. Tech. Univ. Jalandhar
Receipt No. 9000
Date 20/4/04

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 Kang

*DA
pl include in
the AC agenda
lu
16/4*



Fee Structure for BBA/BCA Courses

| Sl. No. | Head | Fee (in Rs.) |
|---------|--|--|
| 1. | Tuition Fee (Annual) | 12,000 /- |
| 2. | Development Charges (Annual) | 1,500 /- |
| 3. | Securities (Refundable) : | |
| | College Security | 500 /- |
| | Library Security | 500 /- |
| 4. | Other Charges: (Annual) | |
| | Admission Fee | 500 /- |
| | Library Fee | 200 /- |
| | 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. | Hostel Charges: | |
| | i. Room Rent | 1200/- Per Annum |
| | | (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 |
| | ii. Other charges (Water supply, fan rent, electricity charges and security charges) | 600 /- P.A. |
| | 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.



o. PTU/Reg./16/AC/ 3942

Dated : 26.05.2004

M.S. Grewal

Principals / Directors
All the affiliated Colleges / Institutes

Subject : Sixteenth Meeting of Academic Council.

Dear Sir,

The 16th meeting of the Academic Council shall be held at Lovely Institute of Technology, Near Chehru Rly Bridge, Phagwara on 3rd June, 2004 at 10:30 Hrs. The meeting agenda may be down loaded from the website www.ptu.ac.in and shall be placed on table.

Please make it convenient to attend the meeting.

Yours sincerely

(Dr. M.S. Grewal)
Registrar

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