

**Agenda for
30th Academic Council Meeting**

SBBSEC Padhiana

Date 06-02-2008



PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

AGENDA FOR THE 30TH ACADEMIC COUNCIL MEETING SCHEDULED TO BE HELD ON 6TH FEBRUARY, 2008 AT 11:30 AM AT SANT BABA BHAG SINGH INSTITUTE OF ENGINEERING & TECHNOLOGY, PADHIANA (JALANDHAR)

- 30.1 To confirm the minutes of the 29th meeting of the academic council held at Sri Sukhmani Institute of Engg and Technology, DeraBassi**

The minutes of the 29th Academic Council meeting held on 20th September, 2007 at Sri Sukhmani Institute of Engg and Technology, DeraBassi are placed at **Appendix - A**.

The minutes were circulated among the members. The University has not received any comments from any of the members. The minutes may be taken as confirmed.

- 30.2 Action taken report on the 29th meeting of the Academic Council.**

The action taken on the required items of 29th meeting of the Academic Council is as under:

Item No.	Item	Action taken
29.5	To approve Academic Calendar for session 2007 -08.	The committee constituted by the 29 th Academic Council held the meeting. The minutes of the same are being discussed under item No. 30.15 of the agenda points.
29.10	To establish the common eligibility criteria in respect of PTU courses common to regular mode and distance education mode of education.	The committee constituted by the 29 th Academic Council held the meeting. The minutes of the same are being discussed under item No. 30.11 of the agenda points.
29.18	To consider conduct of reappear examination for the students of last semester	The committee constituted by the 29 th Academic Council held the meeting. The minutes of the same are being discussed under item No. 30.15 of the agenda points.
29.20	To review the award of punishment under UMC cases.	The committee has been constituted vide letter no. PTU/Reg/oo/1208 dated 25-01-2008. The report of the committee shall be placed in the next Academic Council meeting.

- 30.3 To inform the degrees conferred in the 6th Annual Convocation**

The University in its Annual Convocation conferred the degree to the candidates as per list given in **Appendix - B**

The item is placed before the Council for information.

- 30.4 To report on admissions during session 2007 -08**

The details of the admissions made in the year 2007-08 are as under:

Course	Through Counselling	Management Quota	Total
B.Tech. 1 st Year	6785	8549	15334
B.Tech. 2 nd Year	1202	1054	2256
B.Pharmacy 1 st Year	430	810	1240
B.Pharmacy 2 nd Year	77	99	176

AGENDA POINTS FOR THE 30TH ACADEMIC COUNCIL MEETING SCHEDULED TO BE HELD ON 6TH FEBRUARY, 2008 AT 11:30 AM AT SANT BABA BHAG SINGH INSTITUTE OF ENGINEERING & TECHNOLOGY, PADHIANA (JALANDHAR)

- 30.1 To confirm the minutes of the 29th meeting of the academic council held at Sri Sukhmani Institute of Engg and Technology, DeraBassi
- 30.2 Action taken report on the 29th meeting of the Academic Council.
- 30.3 To inform the degrees conferred in the 6th annual convocation
- 30.4 To report on admissions during session 2007 -08
- 30.5 To approve the scheme and syllabi of B.Tech. (Automobile), B.Sc. (Bio-tech) B.Sc.(Fashion Tech), B.Sc. (HMCT), M. Tech. (Nano-technology), B.Sc. (MLT)
- 30.6 To inform about the affiliated colleges in regular mode for the session 2007 - 08
- 30.7 To inform about Faculty Related Reforms
- 30.8 To brief about Examination Reforms
- 30.9 To brief about University Campus
- 30.10 To brief about the Sports and Cultural activities.
- 30.11 To establish the common eligibility criteria in respect of PTU courses common to regular mode and distance education mode of education.
- 30.12 To decide about excess admissions.
- 30.13 To approve disaffiliation of the colleges running under Lovely International Trust.
- 30.14 To deliberate on the agenda points received from different colleges
- 30.15 (a) To discuss matter of external examiners for practical
(b) To consider conduct of reappear examination for the students of last semester.
- 30.16 Issue of notification of candidates of Degree of Doctorate of Philosophy
- 30.17 Change of duration for completion of Ph.D..
- 30.18 Any other item with the permission of chair

B.Architecture	22	178	200
HMCT		237	237
MBA		3796	3796
MCA		1232	1232
BBA		1284	1284
BCA		3974	3974
B.Sc.(MLT)		23	23
B.Sc. (MLT) (Lateral Entry)		52	52
B.Sc. (IT)		263	263
B.Sc.(ATHM)		376	376
B.Sc. (BT)		263	263
B.Sc. (HMCT)		337	337
B.Sc. (MEFT)		14	14
M.Sc. (IT)		68	68
M.Sc. (ATHM)		60	60
M.Sc. (SIM)		23	23
M.Sc. (MLT)		5	5
B.Sc. (FT)		12	12

The item is placed before the Council for information.

30.5 To approve the scheme and syllabi of B.Tech. (Automobile), B.Tech. (Bio Medical Engg), B.Sc. (Bio-tech) B.Sc. (Fashion Tech.), B.Sc. (HMCT), B.Sc. (MEFT), M. Tech. (Nano-technology), B.Sc. (MLT)

The scheme and syllabi of B.Tech. (Automobile), B.Tech. (Bio Medical Engg), B.Sc. (Bio-tech), B.Sc. (Fashion Tech.), B.Sc. (HMCT), M. Tech. (Nano-technology), B.Sc. (MLT) has been approved by the concerned Board of studies and is placed at **Appendix – C.**

The item is placed before the Council for approval.

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30.6 To inform about the affiliated colleges in regular mode for the session 2007 – 08

As many as 142 colleges now stand affiliated with the university in the regular mode. The list of the colleges affiliated with PTU for the session 2007 – 08 are placed at **Appendix -- D**

The item is placed before the Council for information.

H.S. Singh

30.7 To inform about Faculty Related Reforms

In pursuance of our objective to maintain high quality of standards of technical education, PTU & NITTTR, Chandigarh have joined hands to conduct faculty development programmes for the teachers of our affiliated colleges who have been recruited in the last 5 years or so. These programmes are aimed at improving the teaching capabilities of our faculty and at the same time would help them to keep abreast with the changing developments in imparting skill and knowledge.

The tentative schedule and curriculum for the Faculty Development Programme for the year 2008 have been drawn up and circulated to the affiliated college vide letter No.PTU/DA/2340 dated 16-01-2008

The item is placed before the Council for information.

*VC
Sponsor
Faculty*

30.8 To brief about Examination Reforms

The University has been continuing in its efforts to further improve the examination system. Major steps taken in this direction are highlighted as under:

*Dr. R. P. S. Sult
Dr. Sharan
to work*

PTU-Shar

1. Examinations are being conducted with utmost importance, speed and efficiency
2. Results of the examinations are declared before the beginning of next semester and communicated to all the institutions and displayed on PTU website.
3. To facilitate analysis, tabulation of marks etc. suitable changes have been made in the examination machinery
4. Appropriate changes have been made in appointment of examiners and conduct of examination.
5. Question papers have been devised in such a way as to test the understanding the broad skill and not just memory.
6. OMR Answer sheets have been introduced in the examinations which would not only increase the efficiency of declaration of results but also help to further maintain confidentiality of results.

Examination reforms is in the nature of things slow and gradual process and changes have been planned keeping in view the essential changes in which the University has been functioning.

The item is placed before the Council for information.

30.9 To brief about University Campus

Punjab Technical University is developing its new campus on Jalandhar-Kapurthala Road in an area of 68 acres. M/s Archigroup Architects, New Delhi have been entrusted the job of designing the campus & who have designed the Master Plan of the campus. The University is bustling with construction activities and will be shifting to its new campus by mid of February, 2008. The infrastructure coming up in phase-I is as follows :

Phase-I

Administrative Building : The Administrative Building is having a covered area of 25000 Sq. metres and is being constructed in two blocks. The work for the construction of Administrative Building has been allotted to M/s IVRCL I&P Ltd., Hyderabad for Rs. 29.72 crores.

Front Block : It is four storey block having covered area of about 4800 sq. metres. The finishing work i.e. painting, laying of floors, woodwork, façade stone work, structural glazing and joinery work is progress and this building block is expected to be completed in by mid of February.-2008.

Rear Block : The rear block is eight storeyed block with a basement of 2500 sq. metres. This block is structurally completed and brick work, laying of flooring, plastering and joinery work is in progress. This building block is expected to ready for occupation by June-2008.

Air Conditioning, External Electrification, Public Health Works and Service Block : The Administrative Building is centrally air conditioned. The whole building has been given power backup by generators for lighting and running of fans. The central air conditioning works, External Electrification works and Public Health works have been completed to the tune of 70%. Rain harvesting system has been provided for the area around administrative building. The cost of these works is approximately Rs. 9 crores.

Boundary Wall : The work for the boundary wall was allotted in the month of August-2007 for Rs. 90 lacs and 40% of it has been completed. PTU Campus is being constructed as environmental friendly building with provisions of water re-cycling also keeping ambience of Architect in the area of Punjab

The first phase works are to be completed by 15th February, 2008 in all respects and the University shall be shifting to the new campus.

The item is placed before the Council for information.

30.10 To brief about the Sports and Cultural activities.

SPORTS ACTIVITIES

Under the aegis of Sports Council of PTU in the session 2007-2008 the following sports events were organized in various PTU affiliated institutes.

1. Swimming (M & W)
2. Badminton (M & W)
3. Table Tennis (M & W)
4. Cross Country (M & W)
5. Kabaddi (N/S) (M)
6. Powerlifting (M & W), Weightlifting (M & W) and Best Physique (M)
7. Foot Ball (M)
8. Hockey (M & W)
9. Cycling (M & W)
10. Yoga (M & W)
11. Basket Ball (M & W)
12. Lawn Tennis (M & W)
13. Handball (M & W)
14. Volley Ball (M & W)
15. Cricket (M) Zonal
16. Cricket (M) Final
17. cricket (W)

In the odd semester till now twelve tournaments (Sr. No. 1 – 12) have been conducted. The participation in all the events witnessed a continuous growth over the past years. On the basis of inter college tournaments PTU team was selected to represent Inter-University tournaments. Coaching camps were organized prior to participation in Inter-University tournaments.

PTU team also participated in under mentioned inter-university tournaments this year till date:

Game	Venue
1. Badminton (M)	: MDU, Rohtak
2. Handball (M)	: GNDU, Amritsar
3. Weightlifting (M)	: Punjabi University, Patiala
4. Power Lifting (M)	: Punjabi University, Patiala
5. Best Physique (M)	: Punjabi University, Patiala
6. Cross Country (M & W)	: University of Calicut, Kerela
7. Cycling (M & W)	: Punjabi University, Patiala

The following PTU intercollege tournaments are scheduled in the even semester in different PTU affiliated institutes

1. Hockey (M & W)
2. Volley Ball (M & W)
3. Cricket (M) Zonal
4. Cricket (M) Final
5. cricket (W)
6. Athletics (M & W)

The following trophies were awarded during PTU Annual Athletic Meet 2007-08

Trophy for PTU Annual Athletic Meet (Men)
Trophy for PTU Annual Athletic Meet (Women)
Best Athlete (Men)
Best Athlete (Men)
Best Athlete (Women)
Over All Trophy for All Games (Men)
Over All Trophy for All Games (Women)
Over All Trophy for All Games (Men & Women) combined

Send
circulate all colleges
h Sports
7th March
6

CULTURAL ACTIVITIES

The Punjab Technical University Jalandhar launched the programme of cultural festivals, during the academic year 2007-2008. This programme being a part of personality development programme, as actually been designed to provide an excellent opportunity for the students to bring them to the competitive stage and interact through a cultural dialogue. All students of PTU affiliated colleges took part in the cultural festivals and competed with each other in various cultural events. The InterZonal (Final) was successfully conducted in DAVIET Jalandhar from 25-11-2007 to 27-11-2007. The prizewinners were chosen to represent the University at various inter university competitions and national events. The main theme of PTU Youth Festival 2007 - 08 was 150th Year of Freedom Struggle with the sub-themes as under

- (i) 150th Anniversary of the call for National Independence Movement by Sardar Ram Singh Ji" (Kuka Movement)
- (ii) 100th Years of Shaheed Bhagat Singh's Birth day.

The result of Inter-Zonal Final Youth Festival - 2007 - 08 is as under:

DAV IET, Jalandhar	-	Winner
BBSBEC, Fatehgarh Sahib	-	Runner

The item is placed before the Council for information.

30.11 To establish the common eligibility criteria in respect of PTU courses common to regular mode and distance education mode of education.

The committee constituted by the 29th Academic Council held its meeting on 18-01-2008. The minutes of the same are placed at Appendix - E

The item is placed before the Council for deliberations.

30.12 To decide about excess admissions.

While giving affiliation to the colleges the seat strength in each course is clearly specified by the AICTE / University as the case may be. The college / institute are required to strictly adhere to the sanctioned strength allowed to them in each discipline. It has been observed that some of the colleges have been admitting students in excess of the sanctioned strength and then starts appealing to University for its regularization. The University has taken a very serious view of this and all the colleges are required to strictly adhere to the sanctioned strength. No proposal for granting increase beyond the sanctioned strength of courses shall be entertained by the University and the onus of responsibility for such action shall exclusively lie with the college.

The matter is placed before the Academic Council for deliberations.

30.13 To approve disaffiliation of the colleges running under Lovely International Trust.

Lovely International Trust has established its own University under the name Lovely Professional University. The trust has requested to shift the affiliation of the different Lovely Institutes from PTU to LPU from the session 2008 - 09.

It is therefore proposed to disaffiliate all the courses running by Lovely International Trust under PTU from the session 2008 - 09. However, the batches already admitted under PTU till session 2007 -08 shall continue to be governed by PTU rules till they phase out.

The matter is placed before the Academic Council for approval.

Give details

University in Continues
South Indian
Blaze

BOG Committee is
big set up
Report to BOG
Need for Distance Education

Very sensitive issue
Colleges done
If free not for
other will
by no counselling
disaffiliation

Send
Explet
increase
no increase

Done
Dr. M. S. Gaur
one member
Committee

30.14 To deliberate on the agenda points received from different colleges

The following agenda points have been received from the colleges as mentioned below :

Sl. No.	Name of the College	Agenda point	Appendix
1.	PCTE, Baddowal	1. Review of fee structure for BBA / BCA courses to be same as B.Sc. (HMCT) & B.Sc. (Bio-Technology). 2. Permission to fill 15% supernumerary quota in Non-AICTE course for the year 2008 - 09	G
2.	CMTR, Kharar	Enhancement of tuition fee from Rs. 45,000/- to Rs. 90,000/- and development charges from Rs. 7000/- to Rs. 14000/- per annum	G
3.	LIT, Phagwara	1. <u>Mode of Conduct of classes</u> : Whether a separate class be organized or the detained student be allowed to attend regular classes in progress. 2. <u>Attendance</u> : Whether shortfall attendance be met or 75% attendance be followed. 3. <u>Fees</u> : Whether full fees to be charged or proportionally as per number of completed subjects. 4. <u>Internal Assessment</u> : Whether internal assessment to be made fresh or linked with the earlier one. 5. <u>Examination Form</u> : Whether student should fill re-appear form or Regular form for the detained subject	H
4.	GNIMT, Ludhiana	1. Faculty designations 2. Reappear examinations 3. Re-evaluation 4. 10% extra admission in AICTE approved and non-AICTE approved courses. 5. Combining the Regular and DEP exams 6. Constitution of Boards of studies 7. Striking of name from the college roll for continuous absence. 8. Revision of BBA / BCA fee.	I

30.15 (a) To discuss matter of external examiners for practical

(b) To consider conduct of reappear examination for the students of last semester.

The committee constituted by the 29th Academic Council to work out modalities and other requirements for conduct of reappear examination & external examiners met on 09.01.2008. the minutes of the meeting are placed at Appendix - J.

30.16 Issue of notification of candidates of Degree of Doctorate of Philosophy

As per the existing practice the notification for successful completion of Ph. D is issued after satisfactory viva-voce and recommended by RDC, the approval of which is then obtained from Academic Council and Board of Governors. Notification is issued only after ratification of the BOG which results causing hardship to the Ph.D. students which results, issue of notification after 6 to 8 months.

It is proposed if the vice-voce is successfully completed notification may be issued by the Dean (Examination) or approval of the Vice-Chancellor of the University and the final degree will be awarded after approval of the Academic Council and BOG.

This system is also followed in other Universities.

Put up before the Council for approval.

30.17 Change of duration for completion of Ph.D. .

As per the existing regulations the maximum period allowed for full time Ph.D. students for thesis submission shall four years from the date of registration while for part-time students this period shall be five years. The Vice-Chancellor may on recommendation of RDC may extend the maximum period by one more year.

Applications have been received by the University from the research students for extension in time period for thesis submission. In order to encourage the research students to continue to pursue the research it is proposed the candidates be allowed for re-registration in Ph.D. Program and the work done by the candidate during his previous registration shall be credited during re-registration and the regulations as applicable at the time of re-registration shall be applicable.

Put up before the Council for approval.

30.18 Any other item with the permission of chair

Re-registration
Date of 9/11
- A Date of sign be specified
Share
Xo There

Appendix - VI

PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

MINUTES OF 29TH MEETING OF THE ACADEMIC COUNCIL TO BE HELD ON 20TH SEPTEMBER, 2007 AT SRI SUKHMANI INSTITUTE OF TECHNOLOGY, DERA BSSSI

The 29th Meeting of the Academic Council was held on 20th September, 2007 at 1130 Hours at Sri Sukhmani Institute of Engineering & Technology, Dera Bsssi under the Chairmanship of the Vice-Chancellor Dr. S.K. Salwan.

The following attended the meeting:

Members as at appendix – A attended the meeting.

Dr. I.P. Singh, Principal, Sri Sukhmani Institute of Engineering & Technology, Dera Bsssi welcomed the Vice Chancellor, all members of the Academic Council and other authorities of the Punjab Technical University.

The chairman welcomed the members and in his inaugural address briefed the Council on various issues that concerned the University, colleges and technical education in the State.

The following new members were introduced :

1. Dr. Ved Raj Sharma, SBBSIET, Padhiana
2. Dr. Vijay, KIMT, Ludhiana
3. Dr. Sanjay Bajaj, SVCP, Banur
4. Dr. Ambrish Gupta, RIMT, COA, Mandi Gobindgarh
5. Dr. Varinder Kaur, SVIET, Banur
6. Mr. O.P. Mittal, SMDC, Leharagaga
7. Ms. Sangeet Jaura, CSHTM, Jansla
8. Mr. Kamal Piyush, CCH, Landran
9. Mr. A.K. Goel, IGCE, Abhipur
10. Dr. V.K. Aggarwal, GJIMT, Mohali
11. Dr. D.S. Randhawa, RIM, Railmajra
12. Dr. J.S. Grewal, SAS IITR, Mohali

Item No. 29.1

To confirm the minutes of the 28th meeting of the Academic Council held on 18th May, 2007 at CIET, Rajpura

Minutes of the 28th meeting of Academic Council held on 18th May, 2007 at 'Chitkara Institute of Engineering & Technology, Jansla were confirmed without any change.

Item No. 29.2

Action taken report on the minutes of the 28th meeting of the Academic Council.

The action taken report on the 28th meeting of the Academic Council was presented by the Registrar. The Vice-Chancellor reiterated the need for improvement of quality of technical education and reminded the members for implementing the decision taken in the last meeting.

Item No. 29.3

To brief about the admissions made through counselling in the session 2007 - 08

The Chairman briefed Council about the admissions made in the affiliated institutes which has shown a substantial increase in this session. Expressing his gratitude to the members for these efforts and contributions made in this regard, he hoped that they will continue to render their cooperation to maintain this healthy trend.

Item No. 29.4

To brief about major decisions taken in meetings of BOS.

✓ (a) **Six months Training to B.Sc. (MLT) students.**

Dean (Academics) informed the Council about the difficulty being faced by the students of B.Sc.(MLT). It was agreed that the students of 2004, 2005 and 2006 batches will be allowed to undergo Industrial Training as a Part-time and from the current session onwards the new study scheme for B.Sc. (MLT) incorporating six months training as part of three year programme shall be implemented. In all other Universities the B.Sc. (MLT) is a three years programme.

✓ (b) **Admission to B. Pharmacy through lateral entry**

The Council approved the decision of the Board of Studies except for the subject of Mathematics for which a committee comprising of three

mathematicians and one Pharmacologist was constituted. The decision shall be implemented from the session 2008-09 onwards.

The Council authorized the Vice-Chancellor to nominate the members on the committee.

(c) **Six months Industrial Training**

After a detailed deliberation on the issue the Council agreed on the following :

1. The Six months Industrial Training should continue.
2. This training can be given in-house or alternatively, students can be given the option of studying some subjects, preferably, in the specialized industrial areas to be decided by the respective Board of Studies.

It was also decided that for in house training the project should be exclusively industrial oriented. The decision taken shall be reviewed after one year. The subjects so selected should be sent to Dean (Academics) for information.

(d) **Syllabi of B.Sc. (Bio-Technology) / Media Entertainment and Film Technology /Fashion Technology, M. Pharma, M.Sc. (MLT), B. Tech. (Automobile, Civil, CSE & IT)**

The above syllabi were approved by the Council including B.Sc. (Fashion Technology) which was presented on the table.

Item No. 29.5

To approve Academic Calendar for session 2007 – 08.

The Council approved the Calendar with the amendment that the date for vacation should be 31.05.2007 instead of 31.06.2007. Amended Calendar is enclosed at **Appendix – B**.

It was pointed by some of the members that they face difficulty in conducting internal examinations because of non-availability of external examiner.

A committee of the following was constituted to look into the matter of external examiners:

11



1. Dr. Balram Dogra
2. Mr. C.L. Kochhar

Dean (Examinations) will convene the meeting.

The committee was requested to examine the issue of external examiner as well as the preparation of gazette containing result of all the colleges and its display on the website.

It was also decided that University may fix date for receipting internal awards. Results for the colleges that would submit award after the scheduled date will not be declared.

Item No. 29.6

To deliberate on the steps taken by the colleges towards maintenance of standards and quality of technical education.

It was decided that members will take necessary steps to implement the decision taken in 28th meeting regarding maintenance of standards and quality of technical education. They were requested to take up this issue with their Chairmen for speedy implementation.

Chairman stressed upon initiating more research activities in the colleges for which he requested Dr. V.P. Sandlas to visit various colleges to check the faculty and facilities available for research work. The University will initially grant Rs. 1,00,000/- to the suitable research project subject to the approval of BOG.

Item No. 29.7

To discuss about the affiliation fees and other related fee to be charged from the institutions affiliated to PTU.

The Chairman briefed the Council that University is constructing its own building and have spent nearly 40 crores without getting any grant from the Government. The affiliation related fee being one of the main sources of income of the University, must be paid in time by all the Colleges without further delay.

With regards to the exemption of fee to the Govt. Colleges, the Chairman informed that since the University was not getting any grants from the Government, therefore, question of exemption of fee can not be entertained. The matter shall however be placed before the BOG.

Dean (Academics) informed the Council that colleges have been issued letters giving therein the updated schedule for each college to settle the outstanding dues.

Item No. 29.8

To inform about the schedule for checking of eligibility date and last date of admission.

The Council was informed about the dates of checking of eligibility of all the students admitted through Centralized Counselling as well as under Management quota. All the colleges were requested to depute their officials to come along with the original certificates of the students admitted directly / under management quota and list of the students admitted through Counselling.

The Chairman briefed that the last date for admission is 31st October, 2007 and no admission shall be made after this the cut-off date. It was also informed that no college will be allowed any variation in intake after 30th Sept, 2007 even though the Government notifies the variation.

Item No. 29.9

To allow student a gap in study.

The following was approved:

A student who wants to have a gap in study of his / her own accord, and gives it in writing also to the concerned colleges stating the reason to loose the year(s), is allowed to do so subject to the condition that he / she will not be allowed any increase in the maximum permissible period allowed for successfully completing the Course. This will be subject to approval of BOG.

Item No. 29.10

To establish the common eligibility criteria in respect of PTU courses common to regular mode and distance education mode of education

The Chairman briefed the Council that the Distance Education Programme of PTU has been approved by the Distance Education Council (DEC) of IGNOU from 2001.

The members agreed that the eligibility criteria for the same course must be the same in both Regular mode as well as in Distance mode. To consider the eligibility criteria for both modes of education, the committee comprising of



one member from Academic Council (Dr. G.D. Bansal) and one member from Distance Education Council (Sh. J.B. Goel) was constituted.

Item No. 29.11

To consider reduction in duration of B. Tech. – Industrial Engineering & Management (Specialization in TQM) from 4 years to 3 years.

The Chairman briefed the Council that the duration of the course B. Tech. – Industrial Engineering & Management (Specialization in TQM), at present, is four years and the eligibility for admission to the course is Diploma in Engineering with three years experience. Since the University allows admission to Diploma holders directly in second year, the course could be followed here as well.

The Council approved the reduction of duration of course B. Tech. – Industrial Engineering & Management (Specialization in TQM) from 4 years to 3 years eligibility for which shall be Diploma holders (duly approved by Punjab State Board of Technical Education & Indl. Training Punjab and as applicable in other engineering programmes. This would be subject approval of BOG.

Item No. 29.12

To consider the increase in intake of courses at PTU Caparo School of Manufacturing and Material Technology

The Council approved the increase of intake from 30 to 60 in the following branches of PTU Caparo School of Manufacturing & Material Technology which has started functioning w.e.f session 2007 – 08.

- (i) B. Tech. (Electronics) with specialization in Manufacturing Electronics
- (ii) B. Tech. (Mechanical) with specialization in Manufacturing Technology
- (iii) B. Tech. (Information Technology) with specialization in Process Planning.

A committee of experts shall, however, inspect and verify the faculty & other infrastructure facilities that are required for the increased intake.

To brief about the Examinations

The Council took note of the efforts being made by the University for the declaration of results in time and improvements made in this regard.

Item No. 29.13



Item No. 29.14

To brief about the establishment of new college / increase in intake of course

The Council took note of increased seats. The name of Rayat & Bahra Institute of Hotel Management and Catering Technology, Kharar was also included under "Bachelor of Hotel Management and Catering Technology" category.

Item No. 29.15

To consider award of Ph.D. Degree

The Council took note of the award of the Ph. Ds in the case of the following candidates and recommended to be considered by the BOG:

Sr. No.	Reg No.	Name	Father's Name	College	Specilization
1	06.06.03	Shalini Gaur	Dr. H.S. Gaur	SLIET Longowal	Food Technology
2.	06.02.03	Sukhcharan Singh	S. Manmohan Singh	SLIET Longowal	Food Technology
3.	07.04.03	Shelly Arora	Sh. Bhajan Lal Arora	SLIET Longowal	Applied Mathematics
4.	03.16.03	Sushil Kumar Kansal	Sh. Puran Chand Kansal	SLIET Longowal	Chemical Engineering

This will be ratified by the BOG.

Item No. 29.16

To brief about holding of convocation and inauguration of new campus of PTU.

Chairman informed the Council that the PTU shall be completing its 11 years of establishment on 17th January, 2008 and it is planned that the inauguration of the new Administrative Complex of PTU at Jalandhar – Kapurthala Road and convocation to be held jointly.

He further informed that the Prime-Minister of India and Chief Minister of Punjab is being requested for the Convocation and the inauguration functions respectively. The date for the same will either be 15th / 16th January, 2008 depending upon their availability. All the members of the Academic Council are invited by the Chairman to attend the function.

Item No. 29.17

To brief about the sports and cultural activities of the University

The Council took note of the activities.

Item No. 29.18

To consider conduct of reappear examination for the students of last semester.

The Council deliberated on the matter and agreed in principle. It was decided that the Committee constituted under item No. 29.5 shall work out modalities

and other requirements for conducting the reappear examination for the students of terminal semester only. The Council also authorized the Vice-Chancellor, PTU to take final decision on the recommendations of the Committee.

Item No. 29.19

To brief about Construction of PTU Campus

The Council took note of the progress of construction of new campus of PTU.

Item No. 29.20

Any other item with the permission of the Chair.

- (i) Fees structure as proposed for the following courses was approved:

B.Sc. (FT) / B.Sc. (BT) / B.Sc.(HMCT) / M.Sc. (MLT) courses.

This will be ratified by the BOG.

- (ii) To review the award of punishment under UMC cases.

A committee was formed to review the punishment awarded to the students found guilty of UMC. It was decided that Dr. R.S. Khandpur and two members to be nominated by him will be requested for their recommendations in this regards.



Name of the Principal / Director	College / Institute
Dr. I.P. Singh	SSIET, Dera Bassi
Mr. C.L. Kochher	DAVIET, Jalandhar
Dr. M.L. Ohri	CEM, Kapurthala
Dr. Gurdip Singh	GGSCMT, Kharar
Dr. R.P.S. Suker-chakla	RIEIT, Railmajra
Dr. J.K. Sharma	SPCET, Jaula Kalan, Ludhiana
Dr. (Col) H.S. Singla	GNIMT, Ludhiana
Dr. D.S. Hira	SUS CET, Tangori
Ar. S.S. Sekhon	IGCA, Abhipur
Dr. S.K. Sharma	RBIEBT, Kharar
Brig. (Dr.) J.S. Grewal	SASIIT & R, Mohali
Ms. Harpreet Kaur	CIIS, Mohali
Dr. G.D. Bansal	CEC, Landran
Dr. H.K. Buttar	GTBKIET, Chhapianwali
Prof. N.L. Arora	SSIET, Patti
Dr. Hayat M. Mukhtar	SBS College of Pharmacy, Patti
Dr. Sanjay Bajaj	SVCP, Banur
Ar. Ambrish Gupta	RIMT- College of Architecture, Mandi Gobindgarh
Dr. J.K. Gupta	College of Architecture, IET, Bahddal
Dr. H.S. Shan	IET, Bhaddal
Dr. Verinder Kaur	SVIET, Ramnagar
Dr. V.R. Sharma	SBBSIET, Padhiana
Dr. Arjan Singh	DBEC, Mandi Gobindgarh
Dr. Balram Dogra	APJIM, Jalandhar
Dr. Vijaysdhir	KIMT, Ludhiana
Dr. Ram Gopal Tathgir	LLRIET, Moga
Dr. H.N. Chandrawant	ACET, Amritsar
Dr. A.S. Bhatia	CMT, Patiala
Dr. D.S. Randhawa	RIM, Rail Majra
Prof. S.C. Parashar	LIT (Architecture), Phagwara
Prof. Kamal Piyush	CCH, Landran
Prof. Upendra K. Jain	CCP, Landran
Dr. G.D. Gupta	ASBASJSMCP, Bela
Prof. A.K. Sharma	RBIP, Sahauran, Kharar
Dr. V.J. Dhar	DCP,
Prof. P.D. Sharma	RIP, Railmajra



Dr. S.K. Goyal	RIMT-IET, Mandi Gobindgarh
Dr. S.L. Bhardwaj	PIMT, Mandi Gobindgarh
Dr. Madhu Chitkara	CIET, Rajpura
Prof. Sangeet Jaura	CSHTM, Jansla
Prof. S.S. Bais	CSPA, Jansla
Dr. Manoj Kumar	CCP, Jansla
Prof. O.P. Mittal	SMDC, Leharagaga
Dr. Satish Kumar	BCET, Gurdaspur
Dr. Narinder Singh	GGSCET, Talwandi Saboo
Prof. T.P. Singh	BBSBEC, Fatehgarh Sahib
Prof. A.K. Goel	IGEC, Abhipur
Dr. H.B. Sharda	SBSBEC, Ferozepur
Dr. Vimal K. Aggarwal	GJIMT, Mohali
Mr. Manish Trehan	PTU's GJSTQME Mohali
Prof. Gurdial Singh	GGNIMT, Ludhiana
Dr. R.K. Mishra	SLIET, Longowal
Dr. V. Sahni	BHSBIET, Leharagaga
Dr. R.K. Sharma	SSICMIT, Badhiani
Dr. V.K. Kapoor	GHG KCP, Gurusar Sadhar
Prof. Bahadur Singh	GPCG, Patiala
Col. Dr. D.S. Grewal	BMSCE, Muktsar
Prof. H.S. Grewal	GTBIMT, Dakhra
Prof. M.S. Dhanju	BISIST, Moga
Dr. Subhash Kumar	SSIMT, Dinanagar
Dr. H.S. Chugh	BKSJEC, Amritsar
Dr. K.N.S. Kang	PCTE, Ludhiana
Dr. Janardan KP	BGIMT, Sangrur

Appendix – B

Event	Odd Semester (2007 –08)	Even Semester (2007 – 08)
Academic Session	06-08-2007 to 01-12-2007* *Number of days falling short of 90 should be compensated by making Saturdays working.	02-01-2008 to 09-05-2008
I Mid Semester test	24-25-26 Sept., 2007	18-19-20 Feb., 2008
II Mid Semester test	24-25-26 Oct., 2007	01-02-03 Apr., 2008
III Mid Semester test	28-29-30 Nov., 2007	01-02-3 May, 2008
Practical Examinations	3 – 7 Dec, 2007	5 – 9 May, 2008
End Semester Exam (Regular)	10-12-2007 to 24-12-2007	12-05-2008 to 30-05-2008
Institutional Training / Workshop Training	-----	31-05-2008 to 21-07-2008
Vacation	25-12-2007 to 01-01-2008	31-05-2008 to 31-07-2008
Break for students who go for workshop training		22-07-2008 to 31-07-2008
Odd semester starts 2008 –09		04-08-2008



MERIT LISTS OF STUDENTS FOR 6TH ANNUAL CONVOCATION Number of Degree to be awarded in the 6th Annual Convocation

Course	Degrees
Ph.D	16
M.Tech.	11
B.Tech.	128
B.E.	59
MCA	12
MBA	10
M.Sc. (IT)	10
BCA	12
BBA	11
B.Pharmacy	10

Doctor of Philosophy (Ph. D.)

Sr. No.	Name of the Student	Area of Research
1	Sh. Hazoor Singh	Mechanical Engg.
2	Sh. Sukhcham Singh	Food Tech.
3	Ms. Lakhwinder Kaur	Computer Science & Engg
4	Sh. Sushil Kumar Kansal	Chemical Engg.
5	Sh. Mohinder Pal	Applied Sciences
6	Ms. Sukhwinder Kaur	Applied Chemistry
7	Sh. Harbax Singh	Applied Mathematics
8	Sh. Harmesh Kumar Kansal	Mechanical Engg.
9	Ms. Savita Gupta	Computer Science & Engg
10	Ms. Shelly Arora	Applied Mathematics
11	Sh. Baljit Singh Walia	Civil Engg.
12	Ms. Gagandeep Banga	Business Management
13	Ms. Shalini Gaur	Food Tech.
14	<u>Sh. Charanjit Singh Raina</u>	<u>Food Tech.</u>
15	Mr. Manoj Kumar	Electronics & Comm. Engg.
16	Mf. A.K. Sharma	Food Technology

Master of Technology (M. Tech.)

Sr. No.	Name of the Student	University Roll No.	Branch	College
1	Ms. Richa Sahni	M-05231107	Manufacturing Systems Engineering	SLIET, Longowal
2	Megha Singla	M-05671803	VLSI Design	C-DAC – Mohali
3	Rajeev Singh	M-05671806	VLSI Design	C-DAC – Mohali
4	Ganga Raju	M-05671802	VLSI Design	C-DAC – Mohali
5	Pavan Kumar	M-05671805	VLSI Design	C-DAC – Mohali
6	Indraj Singh	M-05231103	Manufacturing Systems Engineering	SLIET, Longowal
7	Jasjit Singh	M-05231708	Food Engineering & Technology	SLIET, Longowal
8	Shivender Partap Singh	M-05671807	VLSI Design	C-DAC - Mohali
9	Ashish Dixit	M-05671801	VLSI Design	C-DAC - Mohali
10	Rituparna Datta	M-05231108	Manufacturing Systems Engineering	SLIET, Longowal
11	Adriel Victor Samuel	M-05231701	Food Engineering & Technology	SLIET, Longowal

BACHELOR OF TECHNOLOGY (B. TECH.) **Bachelor of Technology (Bio-Technology)**

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Aanachal	Sunil Datt	325167477	87.95	SUS TANGORI
2	Ramanpreet Kaur Sasan	Inderjit Singh	325167468	86.73	SUS TANGORI
3	Navjot Singh	Tarlok Singh	325167494	86.25	SUS TANGORI
4	Akankasha Mahna	Jatinder Kumar Mahna	325167478	83.18	SUS TANGORI
5	Kanu priya Miglani	Inder Miglani	325167493	81.07	SUS TANGORI
6	Paramvir Singh	Jaswinder Singh	325167495	80.95	SUS TANGORI
7	Amanpreet Kaur	Harbanas Singh	325167480	80.4	SUS TANGORI
8	Divya Mehara	Ashok mehara	325167485	79.65	SUS TANGORI

9	Budhish Mehra	Narayan Dass	325167484	79.37	SUS TANGORI
10	Darona Gupta	Vinod Gupta	325167486	79.18	SUS TANGORI

Bachelor of Technology (Chemical Engg.)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Samina Pahuja	Yogesh Pahuja	313020229	77.9	BCET GURDASPUR
2	Mandeep Kular	Sarab Pal Kular	313020210	76.97	BCET GURDASPUR
3	Rajeev Singh	Gajraj Singh	313020224	76.83	BCET GURDASPUR
4	Loveleen Sharma	Gurbax Lal	322020268	76.34	SBSCET, FEROZEPUR
5	Bhanu Dhiman	Anil Kumar Dhiman	318020244	76.27	IITT, Pojewal
6	Jutesh Gupta	Tarsem Chand	313020206	74.34	BCET GURDASPUR
7	Aman Garg	Ram Pal	322020260	74.07	SBSCET, FEROZEPUR
8	Sanchita	Parshotam Lal	313020230	74	BCET GURDASPUR
9	Kanwaljeet Kaur	Sadha Singh	L-41302005	73.38	BCET GURDASPUR
10	Malovika Roy Chowdhury	Swapna Roy chowdhury	313020209	73.25	BCET GURDASPUR

Bachelor of Technology (Civil Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Angad Sahni	Rajesh Sahni	316010044	83.74	GZSCET Bathinda
2	Sandeep Gupta	R.K. Gupta	316010078	81.37	GZSCET Bathinda
3	Rajiv Kumar Mishra	Nand Ji Mishra	383010152	80.33	RIET Phagwara
4	Satveer Singh	Charanjeet Singh	383010161	80.05	RIET Phagwara
5	Gurpreet Singh	Gurmukh Singh	L-42601007	79.62	DAV Instt, Jalandhar
6	Nitin Gaba	Vinod Kumar Gabba	383010147	78.09	RIET Phagwara
7	Priyanka Goyal	Satish Goyal	314010012	77.3	G.N.D.E.C, Ludhiana
8	Vishal Soni	S.K. Soni	326054842	77.12	DAV Instt, Jalandhar
9	Rupinder Singh Johal	Harbans Singh	383010175	76.59	RIET Phagwara
10	Daman Kumar	Sagan Lal	383010174	76.25	RIET Phagwara

Bachelor of Technology (Computer Science & Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Sania Davessar	Satish Davessar	301030334	89.05	ACET, Amritsar
2	Rashi Yadav	Ramphal Singh Yadav	325031642	86.39	SUS TANGORI
3	Jasmeet Kaur	Navneet Singh	301030310	86.12	ACET, Amritsar
4	Vandna	Ravinder Sharma	304030443	85.7	CEC LANDRAN
5	Payal Sharma	Anil Sharma	301030322	85.44	ACET, Amritsar
6	Neha Mahajan	Omkar Mahajan	308030672	85.39	Lovely Instt
7	Amandeep	Bhajan Singh	328031764	84.81	Rayat Instt of Engg., Nawanshahar
8	Panninder Kaur	Naraina Singh	384032004	84.74	RIET, M. G. Bindgarh
9	Smita	Mohan Lal	325031662	84.68	SUS TANGORI
10	Gurpreet Kaur	Kuldip Singh	304030421	84.59	CEC LANDRAN

Bachelor of Technology (Electrical Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Pushap Raj Sharma	Vijay Kumar Sharma	304054200	85.74	CEC LANDRAN
2	Mohit Tounwar	Jais Ram Tounwar	304054178	85.65	CEC LANDRAN
3	Suraj Manchanda	Subash Manchanda	42105017	85.18	BCET Bhutta
4	Ranvir Kaur	Darabar Singh	312054385	84.01	BBSB, Fatehgarh Sahib
5	Sripriya Gupta	Sahilesh Chnadera Gupta	325054772	83.77	SUS TANGORI
6	Harleen kaur	Jaswinder Singh	305054245	83.28	Chitkara Instt., Patiala
7	Jasjeet Singh	Kulwinder Singh	307054291	83.2	GGSGMT, Kharar
8	Jishandeep Kaur	Varuam Singh	305054255	82.83	Chitkara Instt., Patiala
9	Love Kumar Guleria	R.K. Guleria	325054752	82.52	SUS TANGORI
10	Nisha	Jeevan Parkash	322054660	82.38	SBS FEROZPUR

Bachelor of Technology (Electrical & Electronics Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Krishan Arora	Ashok Kumar Arora	48205006	81.23	B.K.S, Amritsar.
2	Prabhat Joshi	Arur Chand Joshi	48205010	80.30	B.K.S, Amritsar.

3	Taranjit Singh	Inderjit Singh	48205016	77.72	B.K.S, Amritsar.
4	Paramjeet Kaur	Lakhbir Singh	382054911	77.01	B.K.S, Amritsar.
5	Amanpreet Kaur Uppal	Charan Singh	48205001	74.32	B.K.S, Amritsar.
6	Raj Kanwal Kaur	Sukhbinder Singh	48205012	72.9	B.K.S, Amritsar.
7	Harpreet Singh	Prit Pal Singh	48205004	72.09	B.K.S, Amritsar.
8	Navjot Singh	Jasbir Singh	48205008	71.43	B.K.S, Amritsar.
9	Sharanjeet Kaur	Jasbir Singh	48205014	69.6	B.K.S, Amritsar.
10	Manraj Singh	Baldev Singh	48205007	69.32	B.K.S, Amritsar.

Bachelor of Technology (Electronics & Communication Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Shifali Wadhwa	Raj Kumar Wadhwa	302042205	89.6	B.G.I.E.T, Sangrur
2	Manpreet Verma	Avtar Singh Verma	L-42604006	87.84	DAVIET, Jalandhar
3	Kiran Jot Grewal	Surinder Singh Grewal	304042310	87.37	CEC LANDRAN
4	Preety Dhawan	Ramesh Kumar	302042194	87.18	B.G.I.E.T, Sangrur
5	Ashu Jindal	Raj Kumar Jindal	305042354	87.11	Chitkara Instt., Patiala
5	Jaspreet Kaur	Bhajan Singh	305042361	87.11	Chitkara Instt., Patiala
6	Asim Jain	Anil Jain	314042945	86.78	G.N.D.E.C, Ludhiana
7	Savdeep kaur	Gurdip Singh	304042299	86.68	CEC LANDRAN
8	Mandeep Kaur	Sukhdev Singh	48504005-L	86.54	SBBSIET, JALANDHAR
9	Ashima	Ravinder Kumar	305042353	86.46	Chitkara Instt., Patiala
10	Parmeet Kaur	Tarlok Singh Momi	306042436	86.35	CEM, Kapurthala

Bachelor of Technology (Electronics & Instrumentation Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Khushbir Singh	Gurpal Singh	41806005	84.72	IITT, Pojewal
2	Chetna Verma	A.K.Verma	317065007	83.69	I.E.T, Bhaddal
3	Vishesh Aggarwal	G.P. Aggarwal	307064987	82.88	GGSCMT, Kharar
4	Monica Makkar	Ashok Kumar Makkar	317066035	82.04	I.E.T, Bhaddal
5	Anurup Arora	Subhash Chander	317065004	80.21	I.E.T, Bhaddal
6	Nishesh Goyal	Surinder Kumar	41506002	79	GTB Malout
7	Neema Tiwari	Damodar Tiwari	L-41706003	78.91	I.E.T, Bhaddal
8	Kham Raj Singh	Sarbag Singh	317065025	78.04	I.E.T, Bhaddal
9	Tarun Bhalla	Vijay Kumar	318065072	77.69	IITT, Pojewal
10	Binipal Wadhwa	Pardeep Singh Wadhwa	317065006	77.45	I.E.T, Bhaddal

Bachelor of Technology (Information Technology)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Prabhjeet Kaur	Chanan Singh	301085127	86.9	ACET, Amritsar
2	Manveen Kaur	Manohar Singh Sokhi	301085121	85.94	ACET, Amritsar
3	Davinder Singh Kalar	Ajit Singh	308085221	85.89	Lovely Inst.
4	Dilpreet Kaur Shani	Surinderpal Singh	326085703	85.44	D.A.V. instt, Jalandhar
5	Anuj Sood	Pawan Sood	304054166	84.8	CEC LANDRAN
6	Anu Arora	Inderjit Arora	L-41408002	84.46	G.N.D.E., Ludhiana
7	Sadhna Nagpal	Ashok Nagpal	326085733	84.2	DAVIET, Jalandhar
8	Akanksha Naag	Lekh Raj Naag	304085181	84.19	CEC LANDRAN
9	Sumit Singh	Inderjit	L-40808014	83.98	Lovely Inst.
10	Sururchi Gupta	Vijay Gupta	L-40908005	83.84	LCET Ludhiana
11	Mehak Chaudhary	D.R. Chaudhary	304030457	83.84	CEC LANDRAN

Bachelor of Technology (Mechanical Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Raman Sharma	Rekesh Pal Sharma	L-41011024	86.31	PCET, Lalru Mandi
2	Sanjeev Arora	Krishan Kumar	312116304	85.09	BBSB, Fatehgarh Sahib
3	Brinjinder Singh	Waryam Singh	326054803	85.01	D A V Instt, Jalandhar
4	William Preet Singh	Jagjit Singh	304115965	84.43	CEC LANDRAN
5	Arun Kaushal	Ranjeet Kaushal	308116128	84.27	Lovely Inst.
6	Rakesh Kumar Sharma	R.K.Sharma	305116042	83.84	Chitkar Instt. Patial
7	Rishi Majithia	Vijay Kumar Majithia	308116159	83.84	Lovely Inst.
8	Manav Singla	S.K. Singla	381117145	83.7	Indo Global Abipur
9	Darshjit Singh Sandhu	Surjit Singh Sandhu	305116016	83.24	Chitkar Instt. Patial
10	Varender Sharma	Shashi Kiran Sharma	308116176	83.21	Lovely Inst.

Bachelor of Technology (Production Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Verneet Singh Kohli	Jagmohan S Kohli	314127403	79.85	G.N.D.E., Ludhiana.
2	Navanpreet Singh	Manjit Singh	314127406	79.02	G.N.D.E., Ludhiana.
3	Tanu Baljit	Baljeet Singh	314127407	77.51	G.N.D.E., Ludhiana.
4	Shamsher Singh	Satwant Singh	41412004	77.36	G.N.D.E., Ludhiana.
5	Rohan Sood	Ranjeet Sood	L-41312007	77.09	BCET GURDASPUR
6	Sukhdeep Singh	Pritam Singh	41412005	74.6	G.N.D.E., Ludhiana.
7	Balpreet Singh Thind	Avtar Singh Thind	314127389	73.88	G.N.D.E., Ludhiana.
8	Amandeep Sooch	U.S. Sooch	314127411	73.66	G.N.D.E., Ludhiana.
9	Kunal Kapoor	Satish Kapoor	314127402	71.39	G.N.D.E., Ludhiana.
10	Maninderpal Singh	Jagtar Singh	314127409	71.02	G.N.D.E., Ludhiana.

Bachelor of Technology (Textile Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Saurav Bansal	Sohan Lal Bansal	L-41608004	80.7	GZSCET Bathinda
2	Shivani Goyal	Surinder Kumar Goyal	316137472	77.14	GZSCET Bathinda
3	Geetika Varshney	S.P. Varshney	316137460	76.17	GZSCET Bathinda
4	Neha Goyal	Vishwa Nath Goyal	316137465	72.27	GZSCET Bathinda
5	Varun Ahuja	Inder Mohan Ahuja	316137462	69.58	GZSCET Bathinda
6	Mandeep Makkar	Satparkash Makkar	316137463	64.88	GZSCET Bathinda

Bachelor of Technology (Computer Engineering (Information Technology))

Merit Position No.	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Navneet Kaur	Paramjit Singh	320085569	81.46	MIMT, Malout
2	Sugandha Jasuja	Sher Bahadur Jasuja	320085587	79.7	MIMT, Malout
3	Daljeet Singh	Pritam Singh	42014002	78.84	MIMT, Malout
4	Puja Bharti	Hem Raj	320085574	78.14	MIMT, Malout
5	Rakesh Kumar	Parshotam Dass	320085578	78.11	MIMT, Malout
6	Avinash Garg	Tarsem Chand Garg	42014001	77.34	MIMT, Malout
7	Anamika Rani	Ramesh Chander	320085544	77.09	MIMT, Malout
8	Rabinder Sethi	Lekh Raj Sethi	320085576	76.7	MIMT, Malout
9	Harish Kumar	Satish Kumar	42014003	76.1	MIMT, Malout
10	Vatan Bansal	Mool Chand Bansal	320085592	75.98	MIMT, Malout

B.E. (Chemical Technology with Spl in Polymer Technology)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Geetika Sharma	Nand Kishore Sharma	4230206	4061	SLIET, Longowal
2	Shikha Maheshwari	A.C. Malpani	4230226	3931	SLIET, Longowal
3	Ramanpreet Kaur	Narotamjit Singh Grewal	4230223	3734	SLIET, Longowal
4	Amanjyot Kaur	Brish Bhan	4230201	3717	SLIET, Longowal
5	Iqbal Kaur	Gurdip Singh	4230210	3696	SLIET, Longowal
6	Pappu Yadav	Nand Kishore Yadav	4230218	3595	SLIET, Longowal
7	Anu	Sudarshan Kumar Kapur	4230203	3531	SLIET, Longowal
8	Rohit Verma	Vinod Kumar Verma	4230225	3509	SLIET, Longowal

B.E. (Computer Science and Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Pritpal Singh	Gurmit Singh	4230339	3930	SLIET, Longowal
2	Amancot Kaur	Ratwinder Singh	4230303	3863	SLIET, Longowal
3	Shaweta Mittal	Tek Chand Mittal	4230350	3874	SLIET, Longowal
4	Sunny Saxena	Vinod Kumar Saxena	4230352	3836	SLIET, Longowal
5	Anjali Sharma	Chiranjiv Lal Sharma	4230305	3812	SLIET, Longowal
6	Pooja Nagpal	Ashok Nagpal	4230338	3805	SLIET, Longowal
7	Amanjit Singh Brar	Baljinder Singh Brar	4230302	3800	SLIET, Longowal
8	Jai Gopal Singla	Brish Bhan Singla	4230326	3771	SLIET, Longowal
9	Sandeep Kumar	Bhagwan Dass Mitta	4230345	3766	SLIET, Longowal
10	Bikramjit Kaur	Gurmeet Singh	4230313	3763	SLIET, Longowal

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B.E. (Electronics and Communication Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percent age (%)	College
1	Rohit Kumar	Som Raj	4230433	4000	SLIET, Longowal
2	Mohit Kumar	Suresh Kumar	4230424	3890	SLIET, Longowal
3	Saurit Kar	Swapan Kaur	4230436	3846	SLIET, Longowal
4	Naveen Chandra Joshi	Ramesh Chandra Joshi	4230428	3779	SLIET, Longowal
5	Aditi Saini	Alok Chander Saini	4230403	3777	SLIET, Longowal
6	Mohit Garg	Sohan Lal Garg	4230423	3767	SLIET, Longowal
7	Amar Chand	Kanshi Ram Sharma	4230406	3756	SLIET, Longowal
8	Gurpartap Singh	Balwinder Singh	4230415	3706	SLIET, Longowal
9	Satya Narayan Behera	Santosh Kumar Behera	4230434	3688	SLIET, Longowal
10	Deepak Virdi	Mangal Virdi	4230412	3677	SLIET, Longowal

B.E. (Food Technology)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percent age (%)	College
1	Sonia Rani	Tarsem Chand	4231731	4140	SLIET, Longowal
2	Manjit Singh	Bhagwan Singh	4231716	3999	SLIET, Longowal
3	Gagandeep Kaur	Inderpal Singh	4231706	3815	SLIET, Longowal
4	Vijeta Garima	Bijendra Prasad	4231736	3805	SLIET, Longowal
5	Neelima Thakur	Jagtar Singh	4231719	3790	SLIET, Longowal
6	Swati	Ravi Kumar Mishra	4231733	3751	SLIET, Longowal
7	Sumandeep Kaur	Major Singh	4231732	3741	SLIET, Longowal
8	Deep Shikha	Manohar Lal	4231705	3729	SLIET, Longowal
9	Amit Kumar	Rajpal Singh	4231701	3702	SLIET, Longowal
10	Anoop Gupta	Satya Prakash Gupta	4231703	3645	SLIET, Longowal

B.E. (Mechanical Engineering with Spl in Manufacturing Engg.)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percent age (%)	College
1	Himanshu Kumar	Krishna Madhav Prasad	4231114	4111	SLIET Longowal
2	Puneet Rana	Lekh Raj	4231125	3897	SLIET Longowal
3	Mahabir Singh	Ramdiya	4231120	3883	SLIET Longowal
4	Brjesh Dhruva	Krishna Lal Dhruva	4231107	3871	SLIET Longowal
5	Ashish Sharma	Tilak Raj	4231103	3780	SLIET Longowal
6	Vinay Kumar Chadha	Mohinder Kumar	4231141	3705	SLIET Longowal
7	Mohit Verma	Dinesh Kumar Verma	4231122	3539	SLIET Longowal
8	Rajan Agarwal	V.K.Agarwal	4231127	3518	SLIET Longowal

B.E. (Mechanical Engg with Spl in Welding Technology)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percent age (%)	College
1	Vivek Batish	Phany Bhushan	4231186	3756	SLIET Longowal
2	Anand Rana	Gainander Rana	4231147	3716	SLIET Longowal
3	Saligram Pandey	Krishna Pandey	4231171	3677	SLIET Longowal

B.E. (Instrumentation Engineering)

Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percent age (%)	College
1	Ajay Kumar	Dharam Pal	4230602	4321	SLIET Longowal
2	Neeraj Garg	Vakil Chand Garg	4230624	3924	SLIET Longowal
3	Aditya Kaushik	Anand Swaroop Kaushik	4230601	3903	SLIET Longowal
4	Pankaj Kumar	Bali Ram	4230625	3870	SLIET Longowal
5	Geetika	Ramesh Goyal	4230610	3860	SLIET Longowal
6	Upkar Singh	Joga Singh Plaha	4230636	3841	SLIET Longowal
7	Shivani Gupta	Rabinder Kumar Gupta	4230634	3835	SLIET Longowal
8	Deepika	Achhar Kumar	4230607	3822	SLIET Longowal
9	Vinayender Kumar	Suresh Kumar	4230638	3779	SLIET Longowal
10	Deepak Munjal	Surinder Munjal	4230606	3769	SLIET Longowal

Bachelor of Business Administration					
Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Neha Mahajan	V.C.Mahajan	42449047	82.76	G.N.I.M.T., Ludhiana
2	Manpreet Kaur	Davinder Singh	42449039	82.68	G.N.I.M.T., Ludhiana
3	Sarina Khurana	Surinder Paul	42454091	81.76	P.C.T.E., Baddowal
4	Kalpna Nayak	R.P. Singh	42442005	81.62	A.P.J.I.M., Jalandhar
5	Ranjeet Kaur	Salinder Singh	42442009	81.38	A.P.J.I.M., Jalandhar
6	Reema Kapoor	Rakesh Kapoor	42449061	81.3	G.N.I.M.T., Ludhiana
7	Richa Ahuja	Vijay Ahuja	42449063	81.19	G.N.I.M.T., Ludhiana
8	Rajwinder Kaur	Gobind Singh	42454072	80.57	P.C.T.E., Baddowal
9	Chetan Veer Singh	Jatinder Jit Singh	42449016	80.57	G.N.I.M.T., Ludhiana
10	Tushar Sood	Sunil Sood	42454107	79.97	P.C.T.E., Baddowal
11	Ekta Arora	Ramesh Arora	42449019	79.7	G.N.I.M.T., Ludhiana

Bachelor of Computer Applications					
Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Swati Goel	Pardeep Kumar	42354083	88.14	P.C.T.E., Baddowal
2	Pooja Nanda	Sunil Nanda	42348071	87.95	G.G.N.I.M.T., Ludhiana
3	Amanpreet Kaur Rawal	Inderjeet Singh	42349004	87.38	G.N.I.M.T., Ludhiana
4	Lovepreet Kaur	Prithi Pal Singh	42349030	87.19	G.N.I.M.T., Ludhiana
5	Mohit Sharma	Parveen Sharma	42354054	86.33	P.C.T.E., Baddowal (Ldh.)
6	Richika Bahri	Chander Mohan	42344022	85.71	L.I.M., Phagwara
7	Shikha Jain	Rakesh Jain	42354077	84.76	P.C.T.E., Baddowal
8	Nitin Sharma	Chander Gupat	42342011	84.31	A.P.J.I.M., Jalandhar
9	Ramanpreet Kaur	Bhupinder Singh	42368026	84.02	S.A.S. Mohali
10	Mannal Singh	Kulwinder Singh	42354051	84.02	P.C.T.E., Baddowal
11	Ambika Marwaha	Ashok Marwaha	42353001	84.02	K.I.M.T., Ludhiana
12	Alok Jindal	Subhash Jindal	42342002	83.40	A.P.J.I.M., Jalandhar

Master of Business Administration					
Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Sheenu Gupta	Rajeev Singla	554222379	88.84	Punjab College of Technical Education, Ludhiana
2	Parul Munjal	Pardeep Munjal	549221250	88.81	G.N.Institute of Mgt. & Tech. Ludhiana
3	Saloni Gupta	Rajinder Kumar	549221292	88.75	G.N.Institute of Mgt. & Tech. Ludhiana
4	Deepti Kansra	Atul kumar Kansra	542220838	88.41	Apeejay Institute of Management, Jalandhar
5	Ridhima Gupta	Kamal Gupta	542220888	88.22	Apeejay Institute of Management, Jalandhar
6	Nancy Rehan	Naresh Kumar	548221171	87.59	G. G. N. IMT, Ludhiana
7	Navdeep Kaur	Paramjit Singh	579222218	87.53	GNA Institute of Management & Tech., Phagwara
8	Maneet Kaur	Narinder Singh	548221169	87.28	G. G. N. IMT, Ludhiana
9	Satinder Kaur Chawla	Mohinder Singh	548221192	87.19	G. G. N. IMT, Ludhiana
10	Priya Aggarwal	Satish Kumar	519220498	87.13	L.L.R.I.E.T, Moga

Master of Computer Applications					
Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Nidhi Arora	Sh. Rakesh Kumar Arora	42144020	89.36	LIM PHAGWARA
2	Disha Handa	Sh. Shakti Kumar Handa	42144010	88.92	LIM PHAGWARA
3	Rinky Sood	Sh. Vijay Kumar Sood	42101041	88.9	ACET, AMRITSAR
4	Rishika Bawa	Sh. Sardarjeet Bawa	42142080	88.67	Apeejay Institute of Management, JALANDHAR
5	Seema Rani	Sh. Pritam Lal	42149029	88.62	Guru Nanak Institute of Mgt. & Tech., LUDHIANA
6	Suneja Panda	Sh. Sricharan Panda	42144040	88.56	LIM PHAGWARA
7	Onkar Bir Kaur	Sh. Gurjinder Singh Bal	42143008	88.56	CT Institute of Management & IT., JALANDHAR
8	Ravjeet Kaur	Sh. Tarlochan Singh	42168020	87.87	Sahibzada Ajit Singh Institute of Information Technology & Research, MOHALI
9	Nirja Mehra	Sh. Ashok Kumar Mehra	42142066	87.03	Apeejay Institute of Management, JALANDHAR
10	Gauri Grover	Sh. Avinash Chander Grover	42142023	87.03	Apeejay Institute of Management, JALANDHAR
11	Rajni Verma	Sh. Raj Kumar	42101037	86.9	Amritsar College of Engg.&Tech., AMRITSAR
12	Rajiv Sood	Sh. Surinder Sood	42101036	86.69	Amritsar College of Engg.&Tech., AMRITSAR

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Master of Information Technology					
Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percent age (%)	College
1	Prabhjot Singh	Lakhibir Singh	50831006	80.00	LIM, Phagwara
2	Amandeep Kaur	Yash Paul Singh	50831001	79.71	LIM, Phagwara
3	Rima Garg	Bharat Bhushan	55311287	79.38	KIMT for Women, Ludhiana
4	Anupinder Kaur	Balbir Singh	55331281	78.46	KIMT for Women, Ludhiana
5	Jaspreet Kaur	Kanwaljeet Singh	55331284	77.25	KIMT for Women, Ludhiana
6	Joginder Singh	Sukh Dayal	54031082	75.25	SSIMT, Dinanagar
7	Monika Malhan	Sudharshan Kumar	55131244	75.13	GTBIMT, Dakha(Ludhiana)
8	Jai Singh Jaggi	Chhajju Ram Jaggi	54031081	72.21	SSIMT, Dinanagar
9	Jaswinder Kaur	Jasmail Singh	54631124	72.00	BNSM Alamgir, Ludhiana
10	Diney Kaundal	Onkar Singh	50831002	70.42	LIM, Phagwara

Bachelor of Pharmacy					
Merit Position	Name of the Student	Father Name	University Roll No.	Marks in Percentage (%)	College
1	Jaspreet Kaur	Paramjit Singh Sodhi	39725517	80.4	LIT Phagwara
2	Gurdeep Kaur	Harpal Singh	39725510	79.4	LIT., Phagwara
3	Jaspal Singh Bahia	Harkewal Singh Bahia	39725516	78.6	LIT Phagwara
4	Akash Kumar	Ashok Kumar	39725502	78.0	LIT Phagwara
5	Malkeet Singh	Joginder Singh	39625481	77.9	S.D. College of Pharmacy, Barnala,
6	Aditi Sood	Krishan Kumar Sood	39825562	77.2	Rayat Institute of Pharmacy, Rail Majra, Nawanshahar
7	Vishant Gupta	Sunil Kumar Gupta	39825610	77.1	Rayat Institute of Pharmacy, Rail Majra, Nawanshahar
8	Sonia Devi	Ravinder Singh	39425421	75.5	Shivalik College of Pharmacy, Nangal, Ropar
9	Harminder Kaur	Kulwant Singh	39725514	75.4	LIT., Phagwara
10	Sapna Sharma	Bam Dev Sharma	39425418	74.6	Shivalik College of Pharmacy, Nangal, Ropar

Punjab Technical University, Jalandhar
B.Sc (Medical Lab Technology)
Scheme of Syllabi

1st Semester

Course No.	Subject	L	T	P	Marks		Total
					Int	Ext	
BMT-101	Communication Skills-I	3	-	-	40	60	100
BMT-103	General Microbiology	4	-	-	40	60	100
BMT-105	Basic Haematology & Haematological Techniques-I	3	-	-	40	60	100
BMT-107	Human Anatomy & Physiology	4	-	-	40	60	100
BMT-109	Basics of Biochemistry	3	-	-	40	60	100
BMT-111	Communication Skills-I Lab	-	-	3	60	40	100
BMT-113	General Microbiology Lab	-	-	6	60	40	100
BMT-115	Basic Haematology & Haematological Techniques-I Lab	-	-	4	60	40	100
BMT-117	Human Anatomy & Physiology Lab	-	-	3	60	40	100
BMT-119	Basics of Biochemistry Lab	-	-	3	60	40	100
	Guest Lecture/ Tutorial/ Seminar						
Total					400	600	1000

2nd Semester

Course No.	Subject	L	T	P	Marks		Total
					Int	Ext	
BMT-102	Communication Skills-II	3	-	-	40	60	100
BMT-104	Systemic Bacteriology	4	-	-	40	60	100
BMT-106	Basic Haematology Techniques -II	3	-	-	40	60	100
BMT-108	Human Anatomy & Physiology -II	4	-	-	40	60	100
BMT-110	Metabolism in Biochemistry	3	-	-	40	60	100
BMT-112	Communication Skills-II Lab	-	-	3	60	40	100
BMT-114	Systemic Bacteriology Lab	-	-	6	60	40	100
BMT-116	Basic Haematology Techniques -II Lab	-	-	4	60	40	100
BMT-118	Human Anatomy & Physiology -II Lab	-	-	3	60	40	100
BMT-120	Metabolism in Biochemistry Lab	-	-	3	60	40	100
	Guest Lecture/ Tutorial/ Seminar						
Total					400	600	1000

* There should be workshop/ training of 4 weeks in summer vacation after the completion of 2nd semester. The marks for the same will be incorporated in the study scheme of 3rd semester

Punjab Technical University, Jalandhar.
B.Sc Biotechnology
Study Scheme

3rd Semester

S. No	Course No.	Course Title	L	T	P	Internal Marks	External Marks	Total Marks
1.	BSBT-201	Organic Chemistry	4	1	-	40	60	100
2.	BSBT-203	Biophysics	4	1	-	40	60	100
3.	BSBT-205	Immunology – I	4	1	-	40	60	100
4.	BSBT-207	Techniques in Biotechnology-I	4	1	-	40	60	100
5.	BSBT-209	Biochemistry-II	4	-	-	40	60	100
7.	BSBT-211	Organic Chemistry Lab	-	-	3	40	60	100
8.	BSBT-213	Biochemistry-II Lab	-	-	3	40	60	100
9.	BSBT-215	Immunology – I Lab	-	-	3	40	60	100
	Total		20	4	9	320	480	800

4th Semester

S. No	Course No.	Course Title	L	T	P	Internal Marks	External Marks	Total Marks
1.	BSBT-202	Immunology- II	3	-	-	40	60	100
2.	BSBT-204	Genetics	3	-	-	40	60	100
3.	BSBT-206	Recombinant DNA Technology	3	-	-	40	60	100
4.	BSBT-208	Fundamentals of Industrial Biotechnology	3	-	-	40	60	100
5.	BSBT-210	Plant Biology	3	-	-	40	60	100
7.	BSBT-212	Immunology- II Lab	-	-	4	40	60	100
8.	BSBT-214	Genetics lab	-	-	4	40	60	100
9.	BSBT-216	Recombinant DNA Technology Lab	-	-	4	40	60	100
	Total		15	-	12	320	480	800

**PUNJAB TECHNICAL UNIVERSITY
JALANDHAR**

**COURSE CURRICULUM
FOR
BACHELOR OF MEDIA ENTERTAINMENT & FILM TECHNOLOGY**

3rd Semester

Paper	Paper Code	Nomenclature	Internal Marks	External Marks	Max. Marks
I	BMEFT- 201	Print Media-II	40	60	100
II	BMEFT -203	Photography & Photo Journalism	40	60	100
III	BMEFT -205	Dynamics of Language-III	40	60	100
IV	BMEFT -207	Media Laws & Ethics	40	60	100
V	BMEFT -209	Computer Applications to Media	40	60	100
VI	BMEFT -211	Photography Lab	60	40	100
Total			260	340	600

4th Semester

Paper	Paper Code	Nomenclature	Internal Marks	External Marks	Max. Marks
I	BMEFT- 202	Dynamics of Language	40	60	100
II	BMEFT -204	Print Media-III	40	60	100
III	BMEFT -206	ONLINE JOURNALISM	40	60	100
IV	BMEFT -208	Electronic Media - Radio	40	60	100
V	BMEFT -210	Electronic Media - Television	40	60	100
Total			260	340	600

PUNJAB TECHNICAL UNIVERSITY
SYLLABUS FOR
B.Sc. (HOTEL MANAGEMENT & CATERING TECHNOLOGY)

1st Semester

Course No	Subject	L	T	P	Maximum Marks	
					Int.	Ext.
BSHM-101	Food Microbiology & Nutrition	2	-	-	40	60
BSHM-103	English Language -I	2	-	-	40	60
BSHM-105	Basics of Computer-I	2	-	-	40	60
BSHM-107	Food Production-I	2	-	-	40	60
BSHM-109	Food & Beverage Service - I	2	-	-	40	60
BSHM-111	Hotel House Keeping-I	2	-	-	40	60
BSHM-113	Front Office Operations-I	2	-	-	40	60
Practical						
BSHM-115	Food Production -I	-	-	6	40	60
BSHM-117	Food & Beverage Service- I	-	-	4	40	60
BSHM-119	Hotel House Keeping-I	-	-	3	40	60
BSHM-121	Front Office Operations- I	-	-	3	40	60
BSHM-123	Basics of Computer - I	-	-	2	40	60

2nd Semester

Course No	Subject	L	T	P	Maximum Marks	
					Int.	Ext.
BSHM-102	Hygiene & Sanitation	2	-	-	40	60
BSHM-104	English Language -II	2	-	-	40	60
BSHM-106	French -I	2	-	-	40	60
BSHM-108	Food Production-II	2	-	-	40	60
BSHM-110	Food & Beverage Service - II	2	-	-	40	60
BSHM-112	Hotel House Keeping - II	2	-	-	40	60
BSHM-114	Hotel Engineering	2	-	-	40	60
Practical						
BSHM-116	Food Production - II	-	-	6	40	60
BSHM-118	Food & Beverage Service- II	-	-	4	40	60
BSHM-120	Hotel House Keeping - II	-	-	3	40	60
BSHM-122	Hotel Engineering	-	-	3	40	60
BSHM-124	Basics of Computer - II	-	-	2	40	60

3rd Semester

Course No	Subject	L	T	P	Maximum Marks	
					Int.	Ext.
BSHM-201	Food Production -III	2	-	-	40	60
BSHM-203	Food & Beverage Service -III	2	-	-	40	60
BSHM-205	Front Office Operations -II	2	-	-	40	60
BSHM-207	Accommodation Operations-I	2	-	-	40	60
BSHM-209	Food & Beverage Control-I	2	-	-	40	60
BSHM-211	Hotel Accountancy-I	2	-	-	40	60
BSHM-213	Communication & Soft Skills	2	-	-	40	60
BSHM-215	Food Production -III Lab	-	-	6	40	60
BSHM-217	Food & Beverage Service-III Lab	-	-	4	40	60
BSHM-219	Front Office Operations -II Lab	-	-	3	40	60
BSHM-221	Accommodation Operations-I Lab	-	-	3	40	60

4th Semester

Course No	Subject	L	T	P	Maximum Marks	
					Int	Ext.
BSHM-202	Completed WTO Sheets				100	
BSHM-204	Industrial Training Report				100	
BSHM-206	Industrial Training Log-Book				100	
BSHM-208	Industrial Training Project (report)				100	
BSHM-210	Presentation & Viva				-	200
Total					400	200

5th Semester

Course No	Subject	L	T	P	Maximum Marks	
					Int.	Ext.
BSHM-301	Food Production Operations - I					
BSHM-303	Food & Beverage Service Operations - I	2	-	-	40	60
BSHM-305	Front Office Management - I	2	-	-	40	60
BSHM-307	Accommodation Management - I	2	-	-	40	60
BSHM-309	Food & Beverage Management - I	2	-	-	40	60
BSHM-311	Facility Planning - I	2	-	-	40	60
BSHM-313	Financial Management - I	2	-	-	40	60
BSHM-315	Strategic Management - I	2	-	-	40	60
Practicals		2	-	-	40	60
BSHM-321	Food Production Operations - I					
BSHM-323	Food & Beverage Service Operations - I	-	-	6	40	60
BSHM-325	Front Office Management - I	-	-	4	40	60
BSHM-327	House Keeping - I	-	-	3	40	60
		-	-	3	40	60

6th Semester

Course No	Subject	L	T	P	Maximum Marks	
					Int.	Ext.
BSHM-302	Food Production Operations - II					
BSHM-304	Food & Beverage Service Operations - II	2	-	-	40	60
BSHM-306	Front Office Management - II	2	-	-	40	60
BSHM-308	Accommodation Management - II	2	-	-	40	60
BSHM-310	Food & Beverage Management - II	2	-	-	40	60
BSHM-312	Facility Planning - II	2	-	-	40	60
BSHM-314	Financial Management - II	2	-	-	40	60
BSHM-316	Tourism Marketing	2	-	-	40	60
Practicals		2	-	-	40	60
BSHM-322	Food Production Operations - II					
BSHM-324	Food & Beverage Service Operations - II	-	-	6	40	60
BSHM-326	Front Office Management - II	-	-	4	40	60
BSHM-328	House Keeping - II	-	-	3	40	60
		-	-	3	40	60

PUNJAB TECHNICAL UNIVERSITY, JALANDHAR
Study Scheme
M.Tech (Nanotechnology)

Schedule of Teaching

Lecture	Tutorials	Total
	(per week)	

3	1	4
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All theory subjects
 Project
 Seminar
 Dissertation

Schedule of Examination

Time (Hrs.)	Theory Marks	Sessional Marks	Viva	Total
3	100	50		150
		50	50	100
		100		100
		Satisfactory/not Satisfactory		

SEMESTER-I

NT-501	Fundamentals of Nanotechnology
NT-503	Nanosciences
NT-505	Nanostructures & Nanocharacterization Techniques
NT-507	Semiconductor Device Theory and Modelling
NT-	Elective- 1
NT-515	Lab-I

Elective-I

NT-509	Opto Electronics
NT-511	Molecular Electronics & Biomolecules
NT-513	Nanobiology & its Applications

PUNJAB TECHNICAL UNIVERSITY, JALANDHAR
Study Scheme
M.Tech.(Mechanical Engg)

1st Semester

Subject Code	Title of the Subject	Teaching Load/Week			Marks		
		L	T	P/D	Theory	Sessional	Total
MME-501	Optimization Techniques	4	-	-	100	50	150
MME-503	Advance Heat & Mass Transfer	4	-	-	100	50	150
MME-505	Advance Machine Design	4	-	-	100	50	150
MME-507	Advance Manufacturing Processes	4	-	-	100	50	150
MME-509	Quality Assurance & Reliability Engg.	4	-	-	100	50	150
Total		20	-	-	500	250	750

2nd Semester

Subject Code	Title of the Subject	Teaching Load/Week			Marks		
		L	T	P/D	Theory	Sessional	Total
MME-502	Research Methodology	4	-	-	100	50	150
MME-504	Computational Fluid Dynamics	4	-	-	100	50	150
MME-506	Computer Aided Design	4	-	-	100	50	150
MME-508	Operations Management	4	-	-	100	50	150
MME-510	Mechatronics	4	-	-	100	50	150
MME-512	Project-I	1	-	4	50	50	100
Total		21	-	4	550	300	850

Punjab Technical University, Jalandhar

B.Tech. (Automobile Engg)

Study scheme .

6th Semester

Code	Title of the Course	L	T	P	Maximum Marks		Total Marks	Duration of Theory Exam.(in hrs)
					Int	Ext		
AE-302	Automotive Design-II	4	1	-	40	60	100	4
AE-304	Vehicle Body Engineering	4	1	-	40	60	100	3
AE-306	Measurements & Instrumentation	3	-	-	40	60	100	3
AE-308	Vehicle Dynamics	4	1	-	40	60	100	3
AE-310	Automotive Electronics & Microcontrollers	3	-	-	40	60	100	3
AE-	Elective-1	3	1	-	40	60	100	3
AE-320	Advance CAD / CAM Lab	-	-	3	30	20	50	-
AE-322	Vehicle Body Engineering and Dynamics Lab	-	-	2	30	20	50	-
AE-324	Measurements & Instrumentation Lab	-	-	2	30	20	50	-
AE-326	Automotive Electronics & Microcontrollers Lab	-	-	2	30	20	50	-
	General Fitness	-	-	-			100	-
	Total	21	4	9			900	

Total Contact Hours = 34

List of Elective-I

- AE-312 Computer Aided Vehicle Design
- AE-314 Servo Mechanism and Automatic Controls
- AE-316 Automotive Aerodynamics
- AE-318 Design of Energy Systems

Punjab Technical University
Course contents for
B.Tech (Bio-Medical Engg)

3rd Semester

Course Code	Course Title	Hours	Per	Week	External Marks	Internal Marks	Total
		L	T	P			
BM-201	Basics of Bio Technology	4	-	-	60	40	100
BM-203	Anatomy & Physiology	4	1	-	60	40	100
BM-205	Electronic Devices & Circuits	4	1	-	60	40	100
BM-207	Bio Chemistry	4	1	-	60	40	100
BM-209	Histology	4	1	-	60	40	100
BM-211	Bio Chemistry Lab	-	-	2	20	30	50
BM-213	Anatomy & Physiology Lab	-	-	2	20	30	50
BM-215	Electronic Devices & Circuit Lab	-	-	2	20	30	50
	Workshop Training				40	60	100
	Grand Total	20	4	6	400	350	750

Contact Hours: 30**4th Semester**

Course Code	Course Title	L	T	P	External Marks	Internal Marks	Total
AM-201*	Applied Mathematics-III	4	1	0	60	40	100
BM-202	Analog & Digital Electronics	4	1	-	60	40	100
EE-201	Network Analysis & Synthesis	3	2	-	60	40	100
EC-206	Signals & Systems	3	1	-	60	40	100
BM-204	Physical Biochemistry	4	1	-	60	40	100
BM-206	Biomedical Instrumentation-I	4	1	-	60	40	100
BM-208	Lab IV - Analog & Digital Electronics Lab	-	-	2	40	60	100
BM-210	Lab V - Biochemistry Lab	-	-	3	20	30	50
BM-212	Lab VI - Biomedical Instrumentation Lab	-	-	2	20	30	50
	General Fitness					100	100
	Grand Total	22	7	7	380	420	800

Contact Hours: 36

* indicates new subject

Session : 2007 – 08

LIST OF AFFILIATED ENGINEERING COLLEGES

Sr. No.	Name of institution
1.	Adesh Institute of Engineering & Technology, Faridkot.
2.	Amritsar College of Engineering & Technology, Amritsar
3.	Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib.
4.	Baba Hira Singh Bhattal College of Engineering , Leharagaga, Moga (Established and promoted by Punjab Government)
5.	Baba Kuma Singh Ji Engg. College, Gurdwara Guru Sar Satlani Sahib, VPO Hushiar Nagar, Amritsar
6.	Beant College of Engineering & Technology, Gurdaspur (Established and promoted by Punjab Government)
7.	Bhai Gurdas Institute of Engg. & Tech., Patiala Road, Sangrur.
8.	Bhai Maha Singh College of Engg. Kotkapura Road, Muktsar.
9.	Bhutta College of Engg. & Tech. VPO Bhutta Distt. Ludhiana, Punjab
10.	C.T. Institute of Engineering Management & Technology, Vill. Shahpur Distt. Jalandhar – 144 026
11.	Chandigarh Engineering College, Landran, (Mohali)
12.	Chitkara Institute of Engg. & Tech. Vill. Jansala, Tehsil- Rajpura, Patiala.
13.	College of Engineering & Management, 5 km Stone Goindwal Road, Kapurthala.
14.	D.A.V. Institute of Engg. & Tech., Jalandhar.
15.	Desh Bhagat Engineering College, Amlah Road, Mandi Gobindgarh – 147 301
16.	Doaba Institute of Engineering & Technology (DIET), Ghataur, PO Alla pur Tehsil, Kharar, Distt. Ropar
17.	GGGS College of Modern Technology Kharar, Distt. Roopnagar.
18.	Giani Zail Singh College of Engineering & Technology, Bathinda (Established and promoted by Punjab Government)
19.	Guru Gobind Singh College of Engg. & Tech. Talwandi Sabo, Bathinda.
20.	Guru Nanak Dev Engineering College, Ludhiana.
21.	Guru Teg Bahadur Khalsa Instt. of Engg. & Technology Chhapianwali, Malout.
22.	IITT, College of Engineering, Pojewal, Nawan Shahar.
23.	Indo Global College of Engg., Indo Global Education City Abhipur (Chandigarh) Punjab
24.	Institute of Engineering & Technology, Village Bhaddal, Ropar.
25.	K.C. College of Engg. & Information Technology, VPO Kariam, Distt. Nawanshahr
26.	Lala Lajpat Rai Institute of Engineering & Technology, Moga.
27.	Lovely Institute of Technology, Near Chehru Rly Bridge, Jalandhar – Ludhiana G.T. Road, Phagwara Distt. Kapurthala.
28.	Ludhiana College of Engineering & Technology Katani Kalan, Chandigarh G.T. Road, Ludhiana.
29.	Malout Institute of Management & Information Technology, Malout, district Muktsar (Established and promoted by Punjab Government)
30.	Punjab College of Engg. & Tech., Lairu Mandi (Village Malakpur) Distt. Patiala.
31.	Ramgarhia Institute of Engg. & Tech. REC Complex Phagwara, Punjab
32.	Rayat & Bahara Institute of Engg. & Bio-Tech. Ropar.
33.	Rayat Instt. of Engg. & Information Technology, VPO Rail Majra, Distt. Nawan Shahr.
34.	RIMT Institute of Engineering & Tech., Sirhind Side Mandi Gobindgarh, Distt. Fatehgarh Sahib
35.	Sant Baba Bhag Singh Institute of Engg. & Tech. VPO Padhiana, Distt. Jalandhar
36.	Shaheed Bhagat Singh College of Engineering & Technology, Ferozepur (Established and promoted by Punjab Government)
37.	Shaheed Udham Singh College of Engineering & Technology, (Tangori), Mohali.
38.	Shiv Shankar Institute of Engg. & Tech., Patti
39.	Sri Sai College of Engg. & Tech., VPO – Badhani, Pathankot.
40.	Sri Sukhmani Institute of Engineering & Technology, Dera Bassi
41.	Swami Parmanand College of Engineering & Technology, Vill. Jaulan Kalan (Lairu), Tensli Dera Bassi, Distt Patiala
42.	Swami Vivekanand Institute of Engg. & Tech., Vill Ram Nagar, near Banur Distt. Patiala.
43.	RIMT – Maharaja Aggrasen Engineering College, Mandi Gobindgarh

LIST OF AFFILIATED PHARMACY COLLEGES

Sl. No.	Name of the Institution
1	Adesh Institute of Pharmacy & Biomedical Sciences (AIMSR), Bhuchio Kalan, Barnala Road, Bathinda
2	Akal College of Pharmacy and Technical Education, Mastuana (Distt. Sangrur)
3	Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial College of Pharmacy, Bela (Distt. Ropar)
4	Baba Ishar Singh College of Pharmacy, Kot-ise-khan, Dharmkot Road, Teh. Zira, Distt. Ferozepur.
5	Chandigarh College of Pharmacy, Landran, Chandigarh
6	Chitkara College of pharmacy, Rajpura
7	CT Institute of Pharmaceutical Sciences, Vill. Shahpur, Distt. Jalandhar
8	Doaba College of Pharmacy, Ghataur, PO Alla pur Tehsil, Kharar, Distt. Ropar
9	G.H.G. Khalsa College, Gurusar Sadhar, Ludhiana
10	Global College of Pharmacy, Khanpur Khul, Teh. Anandpur Sahib, Distt. Ropar
11	Government Polytechnic for Women, Patiala
12	Government Polytechnic, Amritsar
13	Guru Nanak Institute of Pharmacy, Village Dalewal, P.O. Hariana, Tehsil & District Hoshiarpur
14	Indo Soviet Pharmacy College, Moga
15	Lala Lajpat Rai College of Pharmacy, Moga
16	Lovely College of Pharmacy, Lovely Valley, Vill. Chehru, Teh. Phagwara, Distt. Kapurthala.
17	Pt. J.R. Govt. Polytechnic, Hoshiarpur (Established and promoted by Punjab Government).
18	Punjab College of Technology Education (PCTE) institute of Pharmacy Village Jhandey, Ludhiana
19	Rayat & Bahara Institute of Pharmacy, Sahauran near Kharar (Mohali)
20	Rayat Institute of Pharmacy, Rail Majra Distt. Nawan Shahar
21	S.D. College of Pharmacy, Barnala (Distt. Sangrur)
22	Sachdeva College of Pharmacy, Kharar - Morinda Road, VPO Gharuan, Tehsil Kharar
23	Shaheed Bhagat Singh Polytechnic and Pharmacy College, Patti (Distt. Amritsar)
24	Shivalik College of Pharmacy, Nangal (Distt. Ropar)
25	Sri Sai College of Pharmacy, Badhani-Pathankot-145001
26	Swami Vivekanand College of Pharmacy, Ramnagar
27	VMS College of Pharmacy, Amritsar Road, Batala

AFFILIATED ARCHITECTURE COLLEGES

Sr. No.	Name of the College / institute
1	Chitkara School of Planning & Architecture, Vill. Jaisala, Teh. Rajpura, Patiala
2	College of Architecture IET Bhaddal, IET Campus, Village Bhaddal P.O. Mianpur, Distt. Ropar
3	Giani Zail Singh College of Engineering & Technology, Bathinda
4	Indo-Global College of Architecture, Indo Global Education Society, Abhipur,
5	Lovely Institute of Technology, Jalandhar - Ludhiana Road, Near Cheru Rly. Bridge, Distt. Kapurthala
6	RIMT College of Architecture Sirhind Side, Mandi Gobindgarh

LIST OF AFFILIATED HOTEL MGT. & CATERING TECHNOLOGY COLLEGES

Sl. No.	Name of Institution	Name of the Courses
1	C.T. Institute of Hotel Management & Catering Technology, Greater Kailsash Colony, Maqsudan, Jalandhar	BHMCT
2	Chandigarh College of Hotel Management & Catering Technology, Landran, Mohali	BHMCT
3	Desh Bhagat Hotel Management & Catering Technology, Amlah Road, Mandi Gobindgarh	BHMCT
4	K.C. College of Hotel Management, VPO Kariam, Tehsil & Distt. Nawanshahr	BHMCT
5	Punjab College of Technical Education (PCTE) Institute of Hotel Management & Catering Technology, Village Jhandey - Ludhiana	BHMCT
6	Rayat and Bahra Institute of Hotel Mgt. & Catering Technology, Kharar	BHMCT
7	St. Soldier Institute of Hotel Management & Catering Technology, Behind NIT (REC) Bypass, Jalandhar	BHMCT

LIST OF AFFILIATED INSTITUTIONS OFFERING MAMANGEMENT / COMPUTER COURSE

Sl. No.	Name of institution
1.	Apeejay Institute of Management, P.O. Ladhewali, Hoshiarpur Road, Jalandhar -144 023
2.	Aryans Institute of Management & Technology, (AIMT) Vill-Nepura, Chandigarh-Rajpura Road, Tehsil Rajpura, Distt. Patiala
3.	Baba Farid Institute of Computer & Information Technology, Moga Road, Barnala
4.	Baba Isher Singh Institute of Technology, V.P.O. Gagra (Moga)
5.	Baba Mangal Singh Institute of Management & Technology, Moga
6.	Baba Sri Chand College of Management, Nurpur
7.	Bhai Gurdas Institute of Management & Technology, Main Patiala Road, Sangrur - 148 001
8.	Bhai Maha Singh College of Information Technology & Life Sciences, Muktsar.
9.	BNM College of Technical Education, Alamgir Distt., Ludhiana - 141 116
10.	C.T. Institute of Management & Information Technology, Magsoodan, Jalandhar
11.	Centre for Management Training & Research, SAS Nagar (Mohali).
12.	Chandigarh College of Hotel Management & Catering Technology VPO Landran, Tehsil Mohali Distt. 140 307
13.	Chandigarh College of Technology, Landran, Mohali, Distt. Ropar
14.	Chitkara School of Hospitality, Technology & Management, Rajpura
15.	CIIS- Institute of Science & Technology, Mohali
16.	College of Management & Technology, Santi Nagar, Behind Urban Estate - 2, Near Sirhind bye pass, Patiala
17.	Cordia Institute of Business Management & Technology, VPO Sanghol, Tehsil Khamano Distt. Fatehgarh Sahib
18.	Deep Institute of Management & Technology, Bulandpur, Pathankot Road, Jalandhar
19.	Desh Bhagat Institute of Advanced Computer Sciences, Village Saunti, Amlah Road, Mandi Gobind Garh.
20.	Doraha Institute of Management & Technology, VPO Doraha, Distt., Ludhiana - 141 421
21.	Dr. I.T. Business School, Village Jalalpur, PO Jansla, Near Banur, Tehsil Rajpura, Distt. Patiala
22.	Gian Jyoti Institute of Management & Technology, Phase -2, S.A.S. Nagar, Mohali - 165 055
23.	GNA Institute of Management & Technology, G.T. Road, Mehtan, Phagwara
24.	Gujranwala Guru Nanak Institute of Management & Technology, Post Box No. 272, Civil Lines, Ludhiana
25.	Guru Gobind Singh Information Technology and Research, Talwandi Saboo (Bathinda)
26.	Guru Nanak Institute of Management & Tech, Model Town, Ludhiana -141 002
27.	Guru Sewa Institute of Computer Sciences & Techn., Garhshankar (Nawanshahr)
28.	Guru Teg Bahadur Institute of Management & Technology, Dakah, Distt. Ludhiana - 141 102
29.	Hoshiarpur Institute of Management & Technology, Village Bhagpur, Distt. Hoshiarpur
30.	Institute of Management Studies (For Girls), Model Town, Ludhiana
31.	Institute of Tourism and Future Trends, SCO 1-2-3, 3 rd Floor, Opposite RBI, Sector 17-D, Chandigarh
32.	Jamna Devi Institute of Management & Technology, Bathinda Road, Muktsar - 152 026
33.	Khalsa Institute of Management & Technology for Women, Civil Lines, Ludhiana
34.	Lala Lajpat Rai Memorial Institute of Management & Technology, Dhudike (Moga) - 142 053
35.	Lord Krishna College of Management & Technology, Khokhar, Sangrur
36.	Lovely Institute of Management, Hardaspur, Near Chehru Rly. Bridge, Teh. Phagwara, Distt. Kapurthala -144 402
37.	M.K. Institute of Management Studies, Village Shampur, PO Udhampur, Partappura Road, Distt. Jalandhar
38.	Maharaja Ranjit Singh Khalsa Tech. College, Bathinda 151 001
39.	Malwa Institute of Management, Village Dhabian, Near Rakhra Sugar Mill, Nabha Patiala Road, Patiala
40.	Mata Sahib Kaur Khalsa College for Girls, Jagpal Pur, Distt. Kapurthala
41.	National College of Information Technology, Jalalabad Road, Muktsar
42.	Patel Institute of Management & Technology, College Road, Rajpura
43.	Punjab College of Technical Education, Ferozepur Road, Baddowal, Ludhiana - 142 021
44.	Punjab Institute of Management & Technology, Mandi Gobindgarh - 147 301
45.	Ram Iqbal Institute of Management & Technology, Patti (Amritsar)
46.	Rayat Institute of Management & Technology, Railmajra
47.	RIMT - Institute of Management & Computer Technology, Mandi Gobindgarh - 147 301
48.	S.D. Sabha Institute of Technology, Barnala
49.	S.M. Degree College, Lehragaga
50.	Sahibzada Ajit Singh Institute of Information Technology & Research, C-124, Phase- VIII, ELTOP Area, SAS Nagar, Mohali - 160 059
51.	Sai Iqbal Institute of Computer Sciences, Badhani, Pathankot-145 001
52.	Social Institute of Management & Technology, Manjit Nagar, Basti Sheikh, Jalandhar
53.	St. Soldier Management & Technical Institute, Basti Mithu, Kapurthala Road, Jalandhar - 144 002
54.	Swami Sarvanand Institute of Management & Tech., Vill. Talwandi, GT Road, Dinanagar - 143 531
55.	Swami Satyanand College of Management & Technology, Ajnala Road, Amritsar
56.	Swami Vivekanand Business School Village Ramnagar, PO Jansla, Near Banur, Tehsil Rajpura, Distt. Patiala
57.	Swami Vivekanand Institute of Management & Technology, Banur
58.	Tagore Institute of Management, Patran
59.	Technical Education College, Vill. Handiya, Barnala-Bathinda Road, Barnala - 148 107 (Sangrur)

Appendix - 2

To establish the common eligibility criteria in respect of PTU courses common to regular mode and distance education mode of education.

The committee constituted by academic council dated 20th September 2007 comprising of Dr. V.K. Arora, Dr. G.D. Bansal and Shri J.B.Goyal met on 18.01.2008. The recommendation of the committee are as follows:-

1. Eligibility Criteria for admission to regular courses as well as Distance Education courses should be the same in principle.
2. The Eligibility Criteria for admission to MCA should be as follows for regular as well as Distance Education courses.
BCA or Graduation with Mathematics/Statistics/Quantitative Techniques/any Branch of Computer Science/Computer Application as one of the subjects at graduation or at +2 level; OR P.G. Diploma in any branch of Computer Science/Computer Application or equivalent thereto.
3. So far as lateral entry to MBA/MCA courses is concerned, these are AICTE courses and can not be considered.
4. With regard to B.Sc. (MLT) and M.Sc.(MLT). The Candidate should have passed +2 with at least one subject in Biological Science/ Hygiene physiology.
5. For admission to BBA/BCA/B.Sc.(ATHM)/B.Sc.(MEFT)/ B.Sc.(HMCT)/ B.Sc.(FT). The following is required to be added in Distance Education Program on the lines of regular courses.
“Any stream conducted by a recognized Board/University/Council. OR
Those candidates who have passed their matriculation examination AND have also passed three year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, ^{or} ~~from~~ sant Longowal Institute of Engineering & Technology, Longowal”
6. Some of the courses which are provided in distance education and not provided to regular students can be given to the colleges for admission with same criteria of eligibility.

7. Like wise there should be similarity of eligibility conditions of course content and of examination papers of both regular students and distance education students. This will increase the credibility of distance education students.

J.B. Goyal
sd/- 18/1/08.
J.B. Goyal

G. D. Bansal
sd/- 18/1/08
Dr. G. D. Bansal

V. K. Arora
sd/- 18/01/08
Dr. V. K. Arora



PUNJAB COLLEGE OF TECHNICAL EDUCATION

(Affiliated to PTU JALANDHAR, Approved by AICTE, NEW DELHI.)

PCTE/LDH/23/2034
25th January, 2008

Dr. V. K. Arora,
Dean (Academic),
Punjab Technical University,
Laddowali Road,
Jalandhar.

Sub: Meeting in the 30th Academic Council.


Sir,

1. Kindly refer to your letter No. PTU/DA.2344/336 dated 17th January, 2008.
2. It is requested to kindly include the item in Agenda of Meeting which is like to be held in the 1st week of February, 2008.

“Review of Fee Structure for BBA/BCA courses to be same as B.Sc (HMCT) & B.Sc (Bio-Technology). Proposal have already been submitted vide our letter No. PCTE/Ldh/21/1860 of 21st September, 2007 & PCTE/LDH/21/1963-1965 of 29th November, 2007 (Copy Attached)”.

Thanking you,

Yours sincerely,


Dr. K. N. S. Kang
Director

PUNJAB COLLEGE OF TECHNICAL EDUCATION

(Affiliated to PTU, Jalandhar, Approved by AICTE, NEW DELHI.)

PCTE: L/D/11/21
September 21, 2007

Dr. S.K. Salwan
Vice Chancellor
Punjab Technical University
Jalandhar

Subject: - Fee structure for BBA/BCA courses to be same as B.Sc.(HMCT) and B.Sc. (Bio Technology)

Respected Sir,

This is in context to Item No. 29.20 of Agenda of 29th Academic council meeting regarding proposed fee structure for B.Sc (HMCT)/B.Sc(Bio Technology) and directions of academic council for the undersigned to forward this letter.

We wish to put forward our request to equalize the fee structure for BBA and BCA courses, as these are the professional courses which require technical inputs the same way as B.Sc (Bio Technology) and B.Sc. (HMCT) requires, in the light of following:

1. AICTE is not permitting the colleges to run non-AICTE courses in the same premises where AICTE approved courses are being operated. Thus, to run BBA/BCA courses along with MBA/MCA, the institutes are required to have separate premises and infrastructure which is an additional burden on the colleges. Many colleges are in a process of developing the required infrastructure and PCTE has already developed new campus with modern computer labs and well equipped library.
2. For running computer/management courses, the institutes are required to have updated and latest technology installed in their campuses which is more costly, now. It also adds to the expense chart of an institute. The faculty requirements are also very stringent

Considering above, it is requested to equalize the fee structure of BBA and BCA courses as same as proposed fee structure of B.Sc.(HMCT) and B.Sc. (Bio Technology) in Item No. 29.20 of Agenda for the 29th meeting of Academic council so that the institutes be able to cope up with the financial burden.

Thanking you in anticipation,

Dr. K.N.S. Rana
Chairman (Board of Studies)
Punjab Technical University

NOO - Copy to:-

1. The Registrar, PTU, Jalandhar
2. Dean (Academics), PTU, Jalandhar

Ph. : +91-161-2805217-8-9, 6537955. Fax : +91-161- 2804495
E-mail : info@pcte.edu.in

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PCTE/EDIE/21
November 29, 2007

Dr.S.K.Salwan
Vice Chancellor
Punjab Technical University
Jalandhar

Subject: - Revision of fee structure for BBA/BCA degrees

Respected Sir,

This is in continuation to our previous request letter dated September 21, 2007 regarding revision of fee structure of BBA/BCA degrees.

We wish to propose the revision of fee structure of BBA/BCA degree and make it equivalent to B.HMCT/B.Sc.(Bio Technology) since all of these courses are technical and professional by nature and require more of inputs.

The following points are forwarded to you in support of the above proposal:

- There is no considerable difference in the annual fee structure of regular BBA/BCA degrees & in Distance Education. The details are given below:

Course	Duration	Fee at Distance Education Centers	Regular Colleges
BBA	3 Years	Rs. 16,000/- per annum	Rs. 21,525/- per annum
BCA	3 Years	Rs. 18,000/- per annum	Rs. 21,525/- per annum

The above mentioned fee is perfectly all right for Distance Education centers but certainly lesser for regular colleges running the same degrees because the resources required to run these professional and technical degrees in regular colleges are much more than the requirement of Distance Education Centers, as described below:

- Distance Education Centers teach for approx. 10 hrs. per week while regular colleges teach for 28 hrs. per week. Per student cost of BBA/BCA degrees in regular colleges is considerably higher and the regular colleges are required to have separate infrastructure altogether for running these professional and technical courses.

PUNJAB COLLEGE OF TECHNICAL EDUCATION

(Affiliated to PTU, Jalandhar, Approved by AICTE, NEW DELHI.)

2. Distance Education Centers are using same infrastructure (rooms, labs etc.) for different courses and the same rooms/labs are occupied for any course upto 2 hrs. only while in regular colleges separate lecture rooms and labs are provided whole of the day for regular students.

Besides these, your attention is invited to the following points as well:


3. The regular colleges used to have more no. of
- Separate labs, Internet connection, Printers, Scanners, LAN etc.
 - Books, magazines, journals, CDs/audio-video cassettes in their libraries etc.
 - Experienced and qualified faculty members as per university norms and scales
 - Hostels, buses, and other resources

Other than above, there are no. of day to day overheads (fuel consumption, power consumption, stationery etc.) which are borne by the regular colleges and are considerably higher than the expenses of Distance Education Centers.

Considering the above mentioned points, it can be clearly seen that the overall cost of running regular BBA/BCA degrees in regular colleges is substantially higher than in Distance Education Centers. Though the fee for these courses in Distance Education centers is perfectly all right but certainly not sufficient for regular colleges since the colleges need to arrange more of inputs and resources and bear more cost.

You are requested to look into the issue, seriously and consider our request of revising the fee structure as per our proposal.

With kind regards,


Dr. K.N.S. Kang
Chairman (Board of Studies)
PTU, Jalandhar

Copy to:-

1. The Registrar, PTU, Jalandhar
2. Dean (Academics), PTU, Jalandhar

PCTE/LDH/23
29th January, 2008

Dean (Academic),
Punjab Technical University,
Laddowali Road,
Jalandhar.

h. Acc Count
9/29/11
Pvk

Sub: Supernumerary quota in Non-AICTE Courses.


Sir,

1. Kindly refer to your letter No. PTU/Reg/684 dated 08th February, 2006.
2. This is to bring to your kind notice that we have been admitting foreign students in PCTE for the last five years.
3. At present we have 31 foreign students from countries i.e. Tanzania, Zimbabwe, Mozambique, Uganda, Rwanda, Ghana and Cameroon students studying in PCTE.
4. Sir, it is kindly requested that we maybe allowed to have 15% supernumerary quota in Non-AICTE Courses of PTU being offered by PCTE for the year 2008-2009.

We have already started getting inquires from foreign students for admissions at PCTE. So we may please be allowed this quota.

Thanking you,

Yours sincerely,


Dr. K. N. S. Kang
Director

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Prof. (Dr.) M.S. Grewal
Registrar

PTU PUNJAB
TECHNICAL
UNIVERSITY
ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ

Ref. No. P.T.U./REG/084

Date: 08 Feb 06

The Principal
All Colleges / Institutes
affiliated to PTU

Dear Sir/Madam

Appended below are excerpts of proceedings of 21st meeting of the Board of Governors, PTU for compliance.

21.9 The Board approved supernumerary quota for foreign nationals / PIOs as per AICTE norms for AICTE and Non-AICTE courses in Institutions affiliated to PTU.

21.12 The Board approved the fee structure for non-AICTE courses as proposed.

Explanation for 21.9 :

The supernumerary quota is specified in the AICTE norms as available on Web: aicte.ernet.in under guidelines for admission Chapter-5.0. "Regulations for Admission of NRI / Foreign Nationals / Persons of Indian Origin". All admissions under this category must have prior permission of the University on case-to-case basis.

Explanation for 21.12 :

The detail of the fee to be charged for non-AICTE courses is appended to the letter.

Yours sincerely

[Signature]
Registrar

DATE 11/2/06
DIRECTION
D. NO. 11/2/06

Enclosed : as above

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5/21/39

CMTR Campus, Khanpur,
P.O. Textile Colony, Kharar, 140 301
Distt. Mohali (Punjab)
Tele. : +91-160-2282493

CMTR/2008/35- AC-30th / 45
January 30, 2008

To Fax No. : 0181-2233879

Dean (Academics)
Punjab Technical University
Ladowali Road
Jalandhar-144 001

Sir,

Kindly refer to your letter no. PTU/DA/2344 / 336 dated January 17, 2008 regarding the agenda item for forthcoming meeting of the Academic Council.

Please find enclosed herewith an agenda item regarding the review and fixation of the fee for the various courses offered by affiliated colleges of P.T.U.

You are requested to include the item in agenda of the forthcoming Academic Council meeting.

Thanking you,

Yours truly,


(VIPIN K DEWAN)
Dean (Academics)

Encl : a/a.

HRA (15%) - Rs.3750/-
PF (13.6%) - Rs. 3400/-
- Rs. 32150/-

Thus the post sixth pay commission the salary cost of teaching staff will be more than doubled. The same effect will also arise at the higher levels namely Assistant Professor and Professor. Further the salaries of non teaching staff will also increase though not in the same proportion.

contd... 2/p

Agenda item for the forthcoming Academic Council meeting

Review and fresh fixation of the fee structure.

The current fee structure of the courses offered by affiliated colleges of P.T.U. was fixed in the academic session of 2003. In view of inflation and the forthcoming recommendations of the sixth Pay Commission there is an urgent need to review and enhance the fee structure of the courses. The review is necessary and justified due to -

1. The current Govt. D. A. rate (applicable to AICTE pay scales) has been steadily increasing every six months from a level of 52% (in 2003) of basic to 91% (in 2008).
2. The 50% of DA was merged with basic some time back increasing the cost of DA, HRA and PF.
3. General inflation has risen by about 5% per annum increasing all the input cost of operations of educational institutions.
4. The proposed recommendations of the sixth pay commission will have a major increase in the cost of operations as salaries is the dominant cost element in the expenses of the self financing institutions.
5. The fee structure shall have to be enhanced from the academic session 2008-09 if the recommendations of the sixth pay commission are to be implementing w.e.f. Jan. 2008. The self financing institutions do not have the resources to pay the arrears. It cannot recover additional expenses from students who have passed out.

To determine the quantum of increase the cost of salary and allowances of a Lecturer in AICTE pay scales may be taken as an example:

In July, 2003 the starting salary structure of a Lecturer was:-

Basic	- Rs. 8000/-
DA (52%)	- Rs. 4160/-
HRA (15%)	- Rs. 1200/-
Medical	- Rs. 250/-
CCA	- Rs. 120/-
PF (13.6%)	- <u>Rs. 1654/-</u>

From January 2008 on the basis of sixth pay commission recommendations the starting salary of a Lecturer will be-

Basic	Rs. 25000/-
HRA (15%)	- Rs. 3750/-
PF (13.6%)	- <u>Rs. 3400/-</u>
	- <u>Rs. 32150/-</u>

Thus the post sixth pay commission the salary cost of teaching staff will be more than doubled. The same effect will also arise at the higher levels namely Assistant Professor and Professor. Further the salaries of non teaching staff will also increase though not in the same proportion.

contd.... 2/p

2.
There is therefore ample justification of enhancing the current level of tuition fee from Rs. 45,000/- to Rs. 90,000/- per annum.

The development charges also need to be enhanced from Rs.7000/- per annum to Rs.14000/- per annum for similar reason.

A fee structure of Rs. 1.04 lac per annum is still very low compared to the fees charged by some of the private sector universities and the autonomous institutions under the AICTE umbrella.

While it may seem a big increase the same is justified on the following grounds.

1. There has been no revision of fees since 2003.
2. The sixth pay commission proposals cannot be implemented without a substantial increase in the fee structure.
3. The general inflation in the last five years has to be provided for.

THE GOVT. ENGINEERING TECHNOLOGICAL COLLEGE AND OTHER INSTITUTIONS HAVE TO COMPETE WITH THE PRIVATE INSTITUTIONS OF THE STATE. AS SUCH, THEY ARE IN A POSITION OF BEING ABLE TO PAYING WELL.



Lovely Institute of Technology

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24/11/08

Appendix - H

Ref No. LIT/PTU/Academic Meeting/ 3975

25.01.2008

To
The Dean (Academics)
PTU, Jalandhar

gN

Subject: Agenda Points for 30th Academic Council.

1. Refer your letter No. PTU/DA/2344/336 Dt:17.01.2008
2. Following Draft Agenda points are forwarded for approval to be included in forthcoming 30th Academic Council Meeting

A) Regarding Detained students.

1. Mode of Conduct of classes: Whether a separate class be organized or the detained student be allowed to attend regular classes in progress.
2. Attendance: Whether shortfall attendance be met or 75% attendance be followed
3. Fees: Whether full fees to be charged or proportionally as per number of detained subjects.
4. Internal Assessment: Whether internal assessment to be made fresh or linked with the earlier one.
5. Examination Form: Whether student should fill re-appear form or Regular form for the detained subject.

With regards


Dr. Piush Verma

Principal

AC file ✓

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Guru Nanak Institute of Management & Technology

Gujarkhan Campus, Gujarkhan Road, Model Town, Ludhiana 141 002 (India)

(An ISO 9001 : 2000 Certified & AICTE approved Institute affiliated with PTU, Jalandhar)

Ref. : GNI/088

Date : 29/1/08

The Dean Academics
Punjab Technical University
Jalandhar

**Subject: AGENDA POINTS FOR 30TH MEETING OF ACADEMIC COUNCIL
SCHEDULED TO BE HELD IN THE MONTH OF FEB. 2008**

Sir,

Please refer to your letter No.PTU/DA/2344/336 dated 17.01.2008 on the subject cited above.

The following Agenda items are suggested for placing before the 30th meeting of Academic Council scheduled to be held in the first week of February 2008.

AGENDA POINT NO. I: FACULTY DESIGNATIONS

A point was raised before the last Academic Council Meeting for uniform faculty designations and criteria for promotion. It was pointed out that the case was referred to the Sub-Committee. The results of the sub-committee may please be intimated.

AGENDA POINT NO. II: REAPPEAR EXAMINATIONS

Recently the total time to complete a course has been increased from 1-1/2 times to double the times of the stipulated period of the courses. As such, students get lot of time to clear their reappears. However, in every EOT Exam., the reappear exams of both odd and even semester subjects are held. It increases workload and delays the result declaration.

It is suggested that the reappear exam. should only be held for even or odd semesters that means in Dec.-Jan EOT, only the exams. of reappears and regular of odd semester be held and in May-June only the exams. of reappears and regular of even semester be held. This shall save lot of efforts and money of the PTU at no inconvenience of the students.

AGENDA POINT NO. III: RE-EVALUATION

The students are allowed to get their papers re-evaluated by applying within 15 days of the declaration of the results. Some of the students who get very low marks or even zero also apply for re-evaluation. There is a feeling amongst the students that re-evaluation can be manipulated and students with very low marks can also pass in the re-evaluation. This gives bad name to the University and we have to do something about it.

SUGGESTIONS

It is suggested that re-evaluation may not be allowed at all and if it is to be allowed it should be allowed in those cases where the student has obtained minimum 33% marks, ie 20 marks out of 60. We will have to be more careful and stringent while evaluating the Answer Books initially. Re-evaluation is bringing bad name to the PTU. It is considered a back door method by quite a few students to pass the Exam.

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Date : _____

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AGENDA POINT NO. IV

10% EXTRA ADMISSION IN AICTE APPROVED AND NON-AICTE APPROVED COLLEGES

At present, the Institutes are allowed to admit students only upto the authorized intake. Of late, a large number of Foreign Universities especially from U.K., Australia and Canada have opened their offices in Punjab and allure the students to do professional courses in their Universities. These Universities normally admit students in January and large number of students who take admission in BBA, BCA, MBA and MCA in July/August also apply for admission to these Universities and leave the courses if get selected in Foreign Universities. To make the matter worst, AICTE and UGC have also issued instructions regarding refund of fees to the students who leave the courses. The Professional Colleges thus are put to disadvantage as quite a few number of seats remain vacant after the students leave within 2/3 months of joining and the Colleges have to refund the fees of those who leave inbetween.

SUGGESTION

It is suggested that 10% extra admission to the sanctioned intake be allowed to cater to the attrition within the first Semester. This practice is being followed in Panjab University and other University courses approved by the UGC. If the UGC have issued instructions regarding refund of fee than the same facility of admitting 10% extra may please be extended to the Colleges of PTU also.

AGENDA POINT NO. V:

COMBINING THE REGULAR & DEP EXAMS.

At present, the regular Exams. of PTU are held in Dec-Jan and May-June every year. *Every year some of the Colleges are asked to conduct DEP Exam also which causes lot of disruption in the regular teaching of classes. The PTU has to think about it and take a decision.*

SUGGESTIONS:

It is suggested that the End of Semester Exams. of Distance Education Programme should be aligned with the regular Exams. and only Exams. of either odd Semester Regular and Reappear or Even Semester Regular and Reappear be held. This will save lot of time and energy spent by the PTU and the inconvenience to the Colleges where the DEP Exams. are held.

ATENDA POINT NO. VI:

CONSTITUTION OF BOARDS OF STUDIES

During the Academic Council Meeting held on 20.09.2007, quite a few points were raised about the Boards of Studies. However, it is submitted that the present Boards of Studies have become defunct. The Boards of Studies were constituted in 2005 vide item No. 23.12 of the Proceedings of 23rd meeting of Academic Council held on 22.11.2005 and as per decision of the Academic Council, the term of these Boards of Studies was given as 1.7.2005 to 30.6.2007. As such no Board of studies is actually existing and immediately the new Boards of studies are to be constituted.

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SUGGESTIONS:

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It is suggested that new Boards of Studies be constituted as most of the members of the Boards are not available now and there is no sanction of the Academic Council to continue these Boards of Studies beyond 30.6.2007.

AGENDA POINT VI:

STRIKING OF NAME FROM THE COLLEGE ROLL FOR CONTINUOUS ABSENCE.

The present and new students are that the name of a student may only be struck off if he/she remains absent for a continuous period of 45 days. As a Semester is of approximately 90 working days, a student can come to the College only twice in a Semester and still continues to be on the Rolls of the College. Such student will become ineligible to appear in the End of Semester Exam. and cannot be admitted to the next Semester because of his/her ineligibility to appear in the present Semester Exam. As such, it is futile to continue the name of such a student on the College Rolls.

SUGGESTIONS:

It is submitted that the name of the student who remains absent continuously for 10 days or at the most 15 days, may be struck off from the College Rolls and a new student may be admitted in his/her place in the first Semester and if such student is from subsequent Semesters, he/she may be readmitted after paying prescribed fee within 30 days of being absent as the student will become ineligible if he/she remains absent for more than 30 days. We, therefore, recommend that the period of absence for striking off name from the College Rolls may be reduced from 45 days to 10 or 15 days.

AGENDA POINT NO. VII:

REVISION OF BBA/BCA FEE

Of late, the PTU has introduced B.Sc. (MLT), B.Sc. (HM) and B.Sc. (Bio-Technology) and has laid down Fee Structure for the same. This Fee Structure is rightly higher than the BBA/BCA. However, the expenditure on equipment, faculty and infrastructure for BBA, BCA and B.Sc. (ATHM) is the same as for B.Sc. (MLT), B.Sc. (Bio-technology) and B.Sc. (HM).

SUGGESTIONS:

It is suggested that the fee structure of BBA, BCA, B.Sc. (IT) and B.Sc. (ATHM) may be equalized with the Fee Structure of B.Sc. (Bio-Technology), B.Sc. (MLT) and B.Sc. (HM). A Sub-committee may please be constituted to recommend the same.

Thanking you,

Yours Sincerely,

(Dr. Col.) H.S. Singha

Director

PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Office ~~Order~~ No. PTU/COE/Gen/634Dated 31.1.08**Subject: MINUTES OF MEETING**

Academic Council, PTU in its 29th Meeting has constituted following committee to consider Item No.29.18 & Item No.29.5 of Academic Council and give the recommendations.

Prof. C.L. Kochhar, Principal, DAV Institute of Engg. & Tech., Jalandhar
Dr. B. Dogra, Director, A.P.J Institute of Management, Jalandhar
 Dean Examination, PTU (Convenor)

Committee met on 09.01.2008 in the office of Dean Examination and deliberated on the above issues. After deliberation, the committee make the following recommendations.

Item No.29.18 - To consider conduct of reappear examination for the students of last semester.

Regulations for reappear chances to the undergraduate Engg/Tech students of Guru Nanak Dev University, Amritsar, Punjab University, Chandigarh and Punjabi University, Patiala have been referred and it is observed that GNDU, Amritsar and Punjabi University, Patiala are offering two additional chances beside regular chance to clear re- appear. Whereas, Punjab University, Chandigarh provides three chances beside regular chance for clearing the re-appear.

However, this University conducts re-appear exams of all semesters in each examination which increases the modality many-folds. Due to such practices, the maximum chances available to a student (having re-appear at 1st semester) is one regular and fifteen re-appear (in Engg.) and





minimum chances available to a student (having re-appear in VIII semester) is one regular and seven re-appear (till the maximum duration of eight years). Such a system is not followed in any of the Universities in Punjab and is therefore un-desirable.

Keeping in view the above, committee recommended the following for streamlining of examination system of the university.


"The examination of reappear papers of odd semester will be held with regular examination of odd semester and reappear examination of even semester will be held with regular examination of even semester.


But, if a candidate is placed under reappear in the last semester of the course, he/she will be provided chance to pass the reappear in the immediate next odd semester examination, so that he does not lose one year to complete his/her course."

Item No.29.5 - To look into the matter of External Examiners for Practical

It is proposed that more number of experts should be approved for better, smooth and quality external practical examinations.


(Professor C.L. Kochhar)


(Dr. B. Dogra) 9/1/08


(Dr N P Singh)
(Convenor)