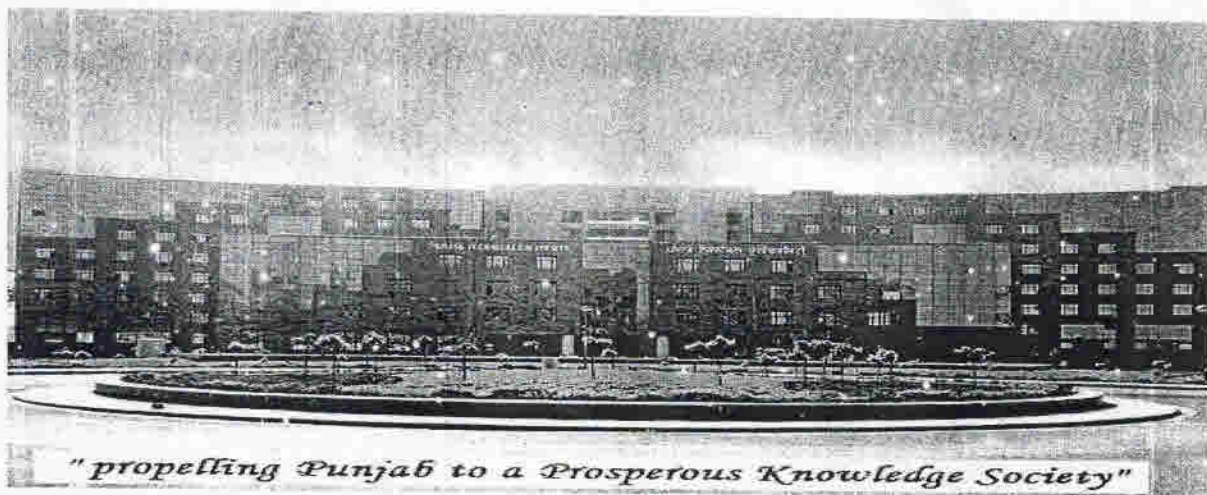




AGENDA

44th Academic Council Meeting
(09th June, 2014)



PUNJAB TECHNICAL UNIVERSITY

JALANDHAR-KAPURTHALA HIGHWAY

AGENDA POINTS FOR 44th MEETING OF ACADEMIC COUNCIL SCHEDULED TO BE HELD ON 09th JUNE, 2014 AT 11:00 AM IN CONFERENCE ROOM, PUNJAB TECHNICAL UNIVERSITY, JALANDHAR – KAPURTHALA HIGHWAY

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AGENDA POINTS FOR 44th MEETING OF ACADEMIC COUNCIL SCHEDULED TO BE HELD ON 09th JUNE, 2014 AT 11:00 AM IN CONFERENCE ROOM, PUNJAB TECHNICAL UNIVERSITY, JALANDHAR – KAPURTHALA HIGHWAY

A. STATUTORY AGENDA

44.01 To confirm the minutes of 43rd Academic Council meeting held on 04th March, 2014

Minutes of 43rd Academic Council held on 04th March, 2014 were circulated to all members and are enclosed at **Annexure – I**. No comments were received.

The item is placed before the Academic Council for its confirmation.

44.02 Action Taken Report (ATR) of the 43rd Academic Council Meeting.

The action taken report on the 43rd meeting of the Academic council is enclosed as **Annexure – II**.

The item is placed before the Academic Council for information.

B. INFORMATION AGENDA

44.03 Starting of two new self-financed courses at GZS – PTU Campus.

The GZS-PTU Bathinda is going to start two new course (self-financed) as per details given below :

Course	Branch	Intake	Remarks
B. Tech.	Mechanical Engg.	30	On self finance
B. Tech.	Civil Engg.	30	On self finance

The fee structure is placed at **Annexure - III**.

The item is placed before the council for information.

C. AGENDA FOR DISCUSSION & RECOMMENDATIONS

44.04 Starting of M. Tech. (Electronics System Design and control at PIT, Rajpura

Punjab Institute of Technology, Rajpura (PIT-R) is commencing M.Tech in ELECTRONICS SYSTEM DESIGN AND CONTROL with intake of 18 students from July 2014.

The item is placed before the council for approval .

44.05 Revision of fee structure Non-AICTE courses (except tuition fee)

The committee of the following was constituted revision of fee structure of non-AICTE courses (except tuition fee) :

1. Mr. S.K. Mishra, FO
2. Dr. Balkar Singh, Director (C&D)
3. Er. Ekonkar Singh, Dy Registrar (Academics)

The competent authority of the University has approved the recommendations of committee for increase in fee structure of non-AICTE courses (except tuition fee). The revised fee is under

Sl.No.	Present charges	Revised
1.	8100	10700
2.	11100	14700

The revised increase in fee shall be applicable to the batched admitted from session 2014-15 onwards.

The item is placed before the Council for ratification.

44.06 To ratify Academic Calendar for session 2014-15.

The Academic Calendar for the session 2014-15 is placed at **Annexure – IV**.

The item is placed before the Council for ratification.

44.07 Credit Based system

The University is planning to introduce Credit Based System for batch 2014-15 onwards. A committee was constituted regarding the same. The recommendations of the committee are placed at **Annexure – V**

The items is placed before the council for discussion and approval.

44.08 Centralized Counselling.

The government of Punjab has notified admission to the B. Tech. / B. Pharm and B. Arch. Courses through Centralized Online Counselling to be conducted by the PTU for PTU, PAU, Ludhiana and Punjabi University, Patiala

The Counseling fee deposition has already been started. The detailed counseling schedule is attached at **Annexure – VI**

The item is placed before the Council.

44.09 Re-constitution of Board of studies

After detailed deliberation, some of the Board of studies have been merged and new Board of studies have been constituted. The Board of studies shall be notified in the following disciplines

1. Electrical Engineering / Electronics and Instrumentation Engineering
2. Chemical Engineering
3. Training and General Fitness
4. Textile Engineering
5. Pharmacy
6. Hotel Management / Service Industry / Airlines Tourism and Hospitality
7. Biotechnology Engineering and Sciences
8. Architecture
9. Journalism & Mass Communication
10. Fashion Technology
11. Applied Mathematics
12. Food Technology
13. Applied Chemistry
14. Humanities & Management / Communication Skills
15. Applied Physics / Material Science/ Nano science & Tech
16. Aeronautical Engineering/ Aerospace Engg
17. Human Values & Professional Ethics
18. Foreign Language
19. Agricultural
20. Marine Engineering
21. Medical Laboratory Sciences
22. Clinical Research
23. Civil Engineering / Environmental Science / Mining Engineering
24. Electronics and Communication Engineering/ Electronics and Electrical Engineering
25. Mechanical Engineering/ Production Engineering/ Industrial Engineering/ Automobile Engineering/Automotive Technology/ Automation & Robotics Engineering/Tool Engg.
26. Computer Engg. /Information Technology / Animation and Multimedia Technology/ Computer Applications
27. Management / Commerce/ Business

The item is placed before the Council for approval.

44.10 Establishment of new Colleges/ Starting of new courses during session 2014-15

The data of applications received for new colleges /new courses is as under :

Course Type	New colleges	New course / variation in intake in existing colleges	Remarks
AICTE	09	66	List of new colleges at Annexure – VII
Non-AICTE	30	82	List of new colleges at Annexure – VIII

As per AICTE letter No. F.1-29/CM/AICTE/2012 dated 12.05.2014 that no Technical Institution / Technical College is granted affiliation unless it has obtained approval of AICTE for running the Technical Courses including MBA / Management Courses (Annexure – IX).

The item is placed before the Council for discussion.

44.11 Formulation of Migration rules and guidelines for Ph. D Programme.

At present in the PTU system there are no rule for migration of PhD Students. So far PTU has allowed migration of only few students from other universities to PTU in special circumstances through special approval of Vice-chancellor.

The proposed guidelines and procedures for migration has been prepared and is placed at **Annexure – X**.

The item is placed before the Council for approval

44.12 Items received from the different colleges

The items as received from different colleges is placed at **Annexure –XI**.

44.13. Any other item with the permission of the Vice-Chancellor.

MINUTES OF 43rd MEETING OF ACADEMIC COUNCIL HELD ON 04TH MARCH, 2014 AT 11:00 AM IN CONFERENCE ROOM, PUNJAB TECHNICAL UNIVERSITY, JALANDHAR – KAPURTHALA HIGHWAY
A. STATUTORY AGENDA

43.01 To confirm the minutes of 42nd Academic Council meeting held on 20th September, 2013

The Council approved Minutes of 42nd Academic Council held on 20th September, 2013.

43.02 Action Taken Report (ATR) of the 42nd Academic Council Meeting.

The Council noted the action taken report on the 42nd meeting of the Academic council.

43.03 Award of Ph.D.

The council recommended the following candidates to BOG for the award of Ph.D. Degree. The list included the student under item no. 43.03 and S-43.02.

S. No	Registrati on No.	Name	F Name	College/Institute	Specialization	Title of Thesis
1	11.42.06	Jog Singh Bhatia	Inderjeet Singh Bhatia	National Institute of Training, Panchkula	Mgmt.	Disaster Management in India: A Study of Awareness, Preparedness and Response Management.
2	12.43.09	Pradeep Kamboj	Kashmiri LAL Kamboj	ISF Moga	Pharm.	Phytochemical and Biological Investigation of some plants used in Liver Disorder.
3	02.41.09	Shashi Bhushan Rana	Mr. Romesh Singh Rana	GNLU, REC, Gurdaspur.	ECE	Synthesis and characterization of nanocrystals for opto electronic applications.
4	14.36.09	Mamta	Mr. Rampal Bhagtiar	A.P. Dept of CSE, RBIET, Kharar.	CSE	Development Improved steganographic techniques for Images
5	05.44.05	Munish Chhabra	Sh. Raj Kumar Chhabra	GNDEC, Ludhiana.	Mech. Engg.	Investigations for Generating Cost Effective Rapid Casting Using Three Dimensional Printing.
6	12.9.06	Satvinder Kaur	S. Malkiat Singh Lall	GHG Pharmacy, Gurusar Sadar	Pharm.	Design and Synthesis of Steroidal Neuromuscular Blocking Agents.
7	05.41.08	Vikas Dhawan,	Sh. S. S. Dhawan	A.P., IGEC, Abhipur.	Mech. Engg.	Development of Intelligent Knowledge Base For Machining of Composites
8	01.22.08	Yashpal Vasishtha	Sh. Manohar Lal Vasishtha	SST, Engg., H P PWD, Rohru, Shimla	Civil Engg	Testing & Study The Behavior Of Rock fill Materials.
9	14.40.09	Anjali Goyal	Sh. Narata Ram Goyal	A.P. GNIMT, Ludhiana.	CSE	Development of Content Based Image Retrieval System Using Shape Descriptions.
10	17.01.07	Vijay Dhir	Sh. Sat Pal Dhir	Dept. of CSE: SBBSIET Padiana	CSE	Alchemic.Net Framework Based Computational Inter Grid for Weather Forecasting.
11	12.38.08	Rajesh Kumar Singh	Sh. Birendra Kumar Singh	Shivalik College of Pharmacy, Nangal.	Pharmacy	Synthesis & Study of Nitrogen Mustard Prodrugs as Potential Brain Antitumour Agents.
12	02.39.09	Amit Gupta	Sh. Naresh Gupta	#3212, Sector-21 D, Chandigarh-160022.	ECF	Investigation On Optical Burst Switching For Next Generation Transport Networks.
13	11.84.09	Shallu Singh	Darshan Singh	#1304/1 Shaheed Karnail Singh Nagar, Phase :2, Street no 7, Near Ice Factory, Pakhowal Road, Ludhiana.	Mgt	Compensatory Consumption And Shopping: An Investigation On North Indian Urban Women.

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14	14.38.09	Gulshan Kumar	Sh. Hans Raj	Assistant Prof., Computer Appl. SBSSSTC, Ferozepur.	MCA	Design of Artificial Intelligence based Intrusion Detection Technique.
15	02.42.09	Jayant Gajanan Joshi	Late, Sh. Gajanan Nanaji Joshi.	Room No. 304, Post Graduate Hostel, NITTTR, Sec-26, Chandigarh.	ECE	Design and Development of Antenna Array Using Metamaterial.
16	02.37.09	Jagjit Singh	Sh. Darshan Singh	A.P. DAVIET, Jalandhar	ECE	Performance Investigations on Multi-Channel Optical Communication Systems & Networks.
17	11.80.09	Vandana Gautam	Sh. Avilash Joshi	Apeejay College of Fine Arts, Jalandhar	Mgmt.	Retail Lending – A Study of District Central Cooperative Banks of Punjab

B. INFORMATION AGENDA

43.04 Discount on Subscription of e-Journals:

It was informed that PTU's Library has formed a PTU Library consortium in 2012.

Since then the consortium by negotiating with the publisher is providing discounts to the affiliated colleges on the subscriptions of e Journals. In (2012) 75 colleges and in (2013) 57 colleges has availed this facility and saved lots of money with this effort of PTU.

This year for the subscription of 2014 the publishers has agreed to provide 31% (Special discount) on the Engineering Collection and 20% discount on Management, Pharmacy, Hospitality, Tourism & Leisure Collection + Culinary Arts Collection, GREENR, Business & Company Resource Centre+ Business Insight Global and Social Science Collection.

This information has already been circulated to all the affiliated colleges of PTU through PTU Login.

The council noted the same.

43.05 MoUs with Foreign Universities:

Chairman informed about the MoUs signed / being signed by PTU with different Educational / Research Institutions.

The following persons are responsible for the implementation / functioning of MoUs as mentioned against each :

(a) MoU Signed

Sr. No.	University/ Institution	Nature	Responsible Officer
1.	San Jose State University, U.S.A.	Exchange of academic staff, exchange of students and articulation agreements for further study, collaborative projects in curriculum and programme development and research.	Er. Rajdeep Singh
2.	Wairiki Institute of Technology, New Zealand	Student/ Faculty Exchange, Staff exchange, A joint symposium/ workshop on a mutually relevant topic, Developing a dual degree programme in sport, Postgraduate programme in Clinical Research, One semester credit bearing study abroad programme.	Er. Gaganjot Singh
3.	Dongguk University, Korea	Exchange of Students for study and research, Exchange of professors, scholars and administrators through mutual visits, Exchange of information and publication on education and research, Implementation of co-operative education and research.	Ms. Madhu Midha

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4.	University of the Fraser Valley, Canada	Articulation Agreement for programs.	Er. Ekankar Singh
5.	Canadian Education Consultancy Services, Canada	Dual Degree Credit Transfers, Students exchange and Research programs, Collectively referred as Joint – Venture programs.	Er. Ekankar Singh
6.	Tribhuvan University, Nepal	International Academics Collaborations	Er. S.S. Walla
7.	Royal University of Bhutan	International Academics Collaborations	Er. S.S. Walla
8.	University of California, Santa Cruz	Establishment of Centre of Excellence.	Ms. Madhu Midha

(b) In Process

1.	The University of Northampton, UK	The collaborative Postgraduate programs in the field of Environmental Science.	Ms. Vandan Nathani
2.	Fontys University of Applied Sciences, The Netherlands	Exchange of Students for study and research, Exchange of academic staff, Joint Program, Credit Transfer, Joint Research, Seminars, Conferences and other scientific events.	Mr. Naresh Kumar
3.	University of Dallas, U.S.A.	Student/ Faculty Exchange, Start of new academic program in collaboration.	Mr. Pawan Kumar
4.	University of Toronto, Mississauga	To promote the "Certificate in Global Management Fundamentals" being offered at U of Mississauga.	Ms. Vandan Nathani
5.	Aalto University, Helsinki, Finland	To promote the Technical Education and training for the innovation Centre.	Ms. Madhu Midha
6.	The University of Tokyo, Japan	Exchange of Students for study and research, Exchange of academic staff, Joint Program, Credit Transfer, Joint Research, Seminars, Conferences and other scientific events.	Er. Gaganjot Singh
7.	National University of Technology, Taiwan	Exchange of Students for study and research, Exchange of academic staff, Joint Program, Credit Transfer, Joint Research, Seminars, Conferences and other scientific events.	Dr. Pawan Kapoor

C. AGENDA FOR DISCUSSION & RECOMMENDATIONS

43.06 Punjab – a Destination for Education

It was informed that University has proposed that admission in all the Government Colleges (15% seats), PITs of Punjab Technical University and the affiliated colleges who will give their consent for admission through this centralized campaign will be made by the University through centralised counseling, keeping in view of the reservation policy as applicable to 15% seats (outside Punjab).

University is in process of finalizing the destinations outside Punjab where this mass level of campaign will be conducted.

The students admitted through this campaign shall deposit the fee in the University account and the University will transfer the fee to the colleges after deducting University charges, as applicable to these students and as finalized by the Finance Deptt. of PTU

It was decided that this year admission shall be made to B. Tech. course only and the college who are willing to participate in this counseling may also apply to University well in time.

43.07 Admission Policy for session 2014-15

It was informed that the during session 2014-15 admissions shall be made directly by the colleges at their own level for all courses. The guidelines framed for these admissions have already been circulated to all the Institutes.

The item was ratified.

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43.08 Fee Structures

The council authorize the Vice-Chancellor to finalize the fee structure of all the courses as proposed. It was informed by the Chairman that a meeting was held under the chairmanship of Hon'ble Technical Education Minister wherein fee of some of the courses was revised which are yet to be received from the office of the DTE.

43.09 Starting of courses at Anovus

Chairman informed the council that the courses designed as per the requirement of present industry should have multi-entry multi-exit provisions. IITs and some other reputed institutes have the provision of short-term courses during or after final year credits of which were used in the Post-graduate course. University Colleges should also propose such short-term courses which will help the students for further study and research in the relevant or allied programmes.

The council approved starting of new courses :

Sl.No.	Course	Duration of the Course
1.	M.Sc. Clinical Research	2 years
2.	Advanced Diploma in Clinical Research	1 year
3.	Diploma in Clinical Research	6 months

Lateral entry will be allowed in M.Sc and Advanced Diploma in Clinical Research

43.10 Starting of new Courses

The following courses have been proposed by different colleges to be started from session 2014-15

Sr. No	Course Name
	Engineering Course
1.	B. Tech. (Mining Engg.)
2.	B. Tech. (Agriculture Engg.)
3.	B. Tech. (Tool Engg.)
4.	B. Tech. (Food Engg.)
5.	M. Tech. (Environmental System)
6.	M. Tech. (Chemical System)
7.	M. Tech. (System Software)
	Management Course
9.	B.Sc. (Journalism Advt. & Media Comm.)
10.	MBA (Hospital Management)
	Other courses
11.	X-Ray Technician (1 year certificate course) after 10+2
12.	C T Scan Technician (1 year certificate course) after 10+2
13.	Advance Certificate course in Hotel Mgt. & Catering Technology (2 years) after 10+2
14.	Certificate course in Hotel Mgt. & Catering Technology (1 years) after 10+2
15.	Certificate course in Food & Beverage Production (1year) after 10+2
16.	Certificate course in Speech and Hearing (2 years) after 10+2
17.	Certificate course in Deaf Children Education (2 years) after 10+2

In addition to above, MBA (Service Industry Management) and BBA (Service Industry Management) were also added.

Eligibility and other conditions of all above courses shall be decided by the concerned BOS.

Hon'ble Vice-Chancellor, PTU was authorized to approve the constitution of BOS for Mining Engg., Agriculture Engg., Tool Engg., Food Engg. and other courses.

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43.11 Starting of Part-time Courses

The following courses were proposed

1.	B. Tech. (Electrical Engg.)- Part Time (First Shift)
2.	B. Tech. (Computer Science & Engg.)- Part Time (First Shift)
3.	B. Tech. (Mechanical Engg.)- Part Time (First Shift)
4.	MBA (Executive) – 2nd Shift
5.	M. Tech. (Aeronautical Engg.)

It was decided to constitute a committee to finalize the academic norms mode of admission, duration of course, eligibility requirement etc.

Hon'ble Vice-Chancellor, PTU was authorized to constitute and notify the expert Committee for the same.

43.12 Compulsory Teacher Training Programme

It was informed that some of the colleges does not spare faculty members for Faculty Development Programme.

Benefits of the Faculty Development Initiative were informed to the Council and it was approved that teachers of affiliated colleges should attend two weeks compulsory teacher training programme under FDP.

It was also decided that the FDP shall be conducted during summer and winter vacation. ICT shall also be used for FDP.

43.13 20% study contents online and also ICT

Chairman informed the council that 21st century has heralded in increasingly knowledge-driven environment. To stay relevant in this new world, India must continue to expand access to higher education while preserving quality and reducing cost. This situation is not unique to India, but given its enormous size and unique position, our challenges are formidable.

Chairman informed that the Digital technologies offer innovative solutions to address many of these challenges. Few of them are as follows :

- MOOCs (Massive Open Online Courses)
- Blended – education
- Flipped Classroom
- MEC : Massively Empowered Classroom
- OER: Open Educational Resources

After starting with a focus on providing technology infrastructure (in particular connectivity and low cost access devices) and creating e-content, National Knowledge Network (NKN) has now helped provide broadband access to institutions of higher education

NKN : National Knowledge Network
NMEICT: National Mission on Education through Information and Communication Technology

NPTEL is an acronym for National Programme on Technology Enhanced Learning which is an initiative by seven Indian institutes of technology (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and Indian institute of science (IISc) for creating course contents in engineering and Science. Objective was to create contents for 100 courses as web based supplements and 100 complete video courses, for forty hours of duration per course (website <http://nptel.iitm.ac.in/>)

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Virtual lab will provide to students the result of an experiment either by simulation of the experiment or by remotely triggering an experiment. (<http://vlabs.iitb.ac.in>)

- An initiative of National Mission on Education through ICT, Government of India, to promote IT literacy through Open Source Software. (<http://www.spoken-tutorial.org>)
- NITTTR and PI of Edu ERP with the help of empanelled vendors will customize generic ERP for automation of academic activities of engineering colleges.
- The customization cost will be shared in the ratio of 50:50 between the colleges and NMEICT.

Dr. Harmneen Soch, HOD Management (PIM, Kapurthala) and Er. Sunil Kumar, Deputy Registrar (PTU) have been given responsibility to coordinate the same in the state of Punjab.

Dean (Academics) informed that the University is in process of making the students aware about the digital world. To start work in this field, the University has proposed that initially 20% content of the courses shall be studied through online by using various websites i.e. Google search and other search engines etc. This will improve the self-learning, research methodology etc.

The Council approved the same.

43.14. Visiting Faculty Programme

It was informed that this scheme allows the University affiliated colleges to invite foreign/reputed National Indian Institute's professor for academic activities for a period ranging from 07 to 30 days subject to fulfillment of minimum academic credentials like teachers with minimum five years experience as a Professor or similar industrial credentials. They must possess doctorate degree of the concerned stream.

Activities: This visiting faculty shall perform the following activities

- A. Teaching classes of the students
- B. Contribute in Research Projects
- C. Contribute in Joint Academic collaboration of their parent institute with PTU
- D. Delivering Seminars

It was also informed about Financial Grant: The travelling expenses and honorarium paid to the visiting faculty will be borne by the University and concerned college in the ratio of 50:50. The accommodation and other expenses including food etc will be borne by the concerned college.

The college will apply to Dean (Academics) for approval from the University at least two months before the planned visit. The approval for the same will be given by Hon'ble Vice-Chancellor, PTU through Dean (Academics).

Initially, this scheme shall be for Professors of IIT/ reputed institutes of Foreign Countries.

The item was approved.

43.15 Constitution of New Board of Studies

Dean (Academics) informed the Council that the tenure of the Board of Studies of PTU has been expired on 12 February, 2014; the previous BOS has almost revised most of the syllabi of the courses. As the process of constitution of new BOS and inviting new experts for the same is in process.

Hon'ble Vice-Chancellor, PTU was authorized to approve and notify the New Board of Studies.

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43.16 Change in the PhD guidelines regarding submission of PhD synopsis

After detailed deliberation, the council approved the following changes in Ph.D. regulations:

1. A candidate can submit his/her pre-thesis abstract only after one year of submission of synopsis.
2. Ph.D. candidate can change their supervisor within three years from the date of provisional registration with justification. If the synopsis has been approved by the RDC, then topic would not be changed even though guide may be changed.

43.17 Regarding Innovation club which is to be established in different PTU affiliated colleges:

Dean (RIC) informed that

1. Fellowship for Innovation Promotion for two years through an evaluation process steered by a committee of national experts for those (i) who work on the problems of MSME, social sectors, or rural or urban areas of Punjab; and (ii) young innovators or students from other state working in Punjab and/or on the problem of Punjab. A consolidated amount of Rs 25000-30,000 per month may be paid subject to successful periodic reviews and results. Some of these Innovation Fellows will work with Techpedia.in team at SRISTI and IIMA both in Ahmadabad and in Punjab.
2. Mandatory Uploading of projects along with abstracts, name of the guide, department, tags/key words etc., on PTU.techpedia.in, without which the result of B. Tech/M. Tech will not be declared.
3. Establishment of National Innovation Club in all affiliated colleges of PTU and also at PTU campus to Search, Spread, Sense (unmet needs) and Celebrate innovations in the state.
4. Organization of periodic conference of Northern States on innovation at Chandigarh.
5. On line Distance learning course on Design for sustainable product development by students/ grassroots innovators will be offered in collaboration with Faculty of institutions like IIMA, NID, IITs etc.
6. PTU, Entrepreneurship cell will encourage entrepreneurship by students through grant of Entrepreneurship award and in situ and ex situ mentoring. Fabrication Workshops in various colleges will be made accessible to these supported start-ups.
7. A Workshop will be organized for capacity building for college faculty and selected innovator students for patenting, prior art search and related areas. PTU will also arrange centralized drafting and filing patent applications. In due course, Section 25 company will be set up by PTU to invest in various start ups and hold small equity in the same.
8. PTU will recognize social innovations, honour centenarian citizens, give awards to villages sarpanch for improving female to male ratio and other social objectives.
9. PTU will appoint outstanding grassroots innovators as adjunct faculty so that they are invited by various colleges to lecture to students and convey the spirit of frugal design and product development.
10. PTU will organize investor-innovator meet in cooperation with alumni of PTU and other industry organizations.
11. PTU will encourage students to interact with MSME and other social communities in rural and urban areas to identify their problems, do prior art search, patent review for eventual solution as a part of final year projects.

The item was approved.

43.18 Updation of syllabus of various courses by Board of Studies.

The syllabus as proposed by the BOS under item No. 43.18 & S-43.03 were approved.

Signature

43.19 Pre-requisites

Dean (Academics) informed that the University has allowed direct admission in January session in 2nd and 4th semester for which the concerned BOS has prepared pre-requisite subjects which are as follows

Course	Branch	Pre-requisite Subject	Before studying 2 nd /4 th sem/Subject (as applicable)
B.Tech.	B. Tech. (First Year)	1. Engineering Mathematics-I	Math-II of 2 nd semester
Architecture	B. Arch.	BACH-101 (Architectural Design-I) BACH-102 (Building Construction and Materials-I) BACH-103 (Architectural Drawing -I) BACH-104 (Architectural Graphics-I)	BACH-201 (Architectural Design-II) BACH-202 (Building Construction and Materials-II) BACH-203 (Architectural Drawing-II) BACH-204 (Architectural Graphics-II)
MCA	MCA	MCA-102 (OOP in C++)	MCA-203 (Data Structure)
M.Sc.	Computer Science	MSC-102 (OOPS Using C++ & Java)	MSC-201 (Adv. Java Prog.)
M.Sc.	IT	MSIT-101 (Computer Fundamentals)	MSIT-203 (S/W Engg. & Project Mgt.)
B.Sc.	Computer Science	BSC-104 (Electrodynamics)	BCS-203 (Theory of Relativity & Electrodynamics)
BCA	BCA	BSBC-103 (Mathematics-I)	BSBC-202 (Maths-II)
BBA	BBA	BBA-103, BBA-104, BBA-105	BBA-204, BBA-205, BBA-206 of 2 nd semester

Lateral Entry Courses

B.Tech LEET	Chemical Engg.	BTCH-302 Chemical Process Calculations is pre-requisite for higher semesters	4 th semester
B.Tech LEET	Mechanical	Strength of Material – I, Elements of Mechanical Engineering, Theory of Machines –I Element of Mechanical Engineering, Applied Thermodynamics-I, Elements of Mechanical Engineering, Manufacturing Practice, Manufacturing Process-I	Strength of Material – II, Theory of Machines –II, Applied Thermodynamics-II, Manufacturing Process-II
B.Tech LEET	Electrical Engg.	BTEE-301, BTEE-302	4 th semester
B.Tech LEET	Electronics & Electrical Engg.	BTEE-301, BTEE-302, BTEE-304	4 th semester
B.Tech LEET	Civil Engg.	1. BTCE-301- Fluid Mechanics 2. BTCE-303/307 - Strength of Material / Lab.)	1. BTCE-404 – Fluid Mech II 2. BTCE-403/407 –Design of Concrete Structure – I 3. BTCE 404/408 – Structural Analysis
M.Sc. (LEET)	IT	1. MSIT-305 (Java Programming) 2. MSIT-105 Operating System	MSIT-404 (Advanced Java Programming), MSIT-401 Linux Administration
BCA (LEET)	2 nd Semester	1 BSBC-204 (CSA)	BSBC-402 (Micro processors & Micro Controllers)

Courses having no pre-requisite condition

B. Pharmacy	B. Pharmacy	No pre-requisite	2 nd semester
MBA	MBA	No pre-requisite	2 nd semester
MCA(LEET)	MCA(LEFT)	No pre-requisite subjects	4th semester

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Courses having all subjects of previous semester as pre-requisite condition

PGDCA	PGDCA	All the subjects of 1 st semester pre-requisite	2 nd semester
B.Sc.	Medical Lab. Sciences	All the subjects of 1 st semester pre-requisite	2 nd semester
B.Tech(LEET)	CSE	All the subject of 3 rd semester are pre-requisite	4 th Semester
B.Tech(LEET)	IT	All the subject of 3 rd semester are pre-requisite	4 th Semester
B.Sc. (LEET)	MLS	All the subjects of 3 rd semester pre-requisite	4 th semester

The council approved the same and desired that the pre-requisite for all the courses may be made

43.20 Items received from the different colleges

Sl. No.	College	Item	University's view
1.	PCTE, Baddowal	<p>(a) <u>Eligibility of Foreign Students</u> It is submitted that as per Point No 41.23 of 41st Academic Council it was decided that if the name of Country is not available in the AIU Hand Book published in 2006 then institute will refer the case to PTU to obtain Equivalency from AIU. Accordingly, we referred the case of 13 Countries from where we received the request of admission to PTU to obtain equivalence certificate of these countries & requested for forwarding the documents to AIU but this process takes too long & generally the reply is not received. It is requested that if the name of the country is not available in the AIU Book then Equivalence Certificate issued by Embassy or competent authority of the country provided may please be accepted. In this connection please refer to our letter PCTE/Ldh/13A/1860 dated 20 May, 2013. (Copy attached).</p> <p>(b) <u>Revision of Other Charges (Except Tuition Fee) of Non-AICTE Course.</u> In view of Revision of 33% of (other charges) of AICTE Course, the case to revise the other charges (Except Tuition Fee) of Non AICTE Course was initiated by our Institute. The case has been discussed in the 41.24 Academic Meeting and Committee of Director Finance & DR(Academic) has been confirmed but no reply has been received so far. In this connection please refer to our letter No. PCTE/Ldh/21 dated 26th Nov, 2012 & PCTE/Ldh/21/1235 dated 14th Jan, 2013. (Copy attached).</p> <p>(c) <u>15% Seats for Foreigners in AICTE approved courses</u> As per the News published in News Paper "The Tribune" dated 14 May 2013 and "The Economics Times Chandigarh" of 13 Jan 2014, we informed the University to accord permission to enroll the 15% International students over & above against the sanctioned intake for AICTE Courses also. In this connection please refer to our letter No PCTE/Ldh/15/1907 dated 4th Jun, 2013 & PCTE/Ldh/15/037-038 of 14th Jan 2012. (Copy attached).</p> <p>(d) <u>Correction of Degree Name</u> The BHMCT students are getting their Degree on which it is written "Bachelor of Degree" and this is not a notation followed anywhere in the world. So it is requested that "Bachelor of Hotel Management & Catering Technology" may be written on the degree, as Bachelor of Degree does not make any sense. In this connection refer to our letter No PCTE/Ldh/22D/2697 dated 27th Nov, 2013. (Copy attached).</p>	<p>AIU is the only approving authority in India for the equivalency of such programmes. College may forward the case through PTU.</p> <p>Following Committee shall given recommendations regarding same.</p> <ol style="list-style-type: none"> 1. Mr. S.K Mishra (Chairman) 2. Dr. Balkar Singh 3. Er. Ekonkar Singh <p>It has been approved.</p> <p>The matter is being referred to Examination Branch</p>

		<p>(e) <u>Permission to run B.Com(Professional) class from 7 A.M</u></p> <p>We have been running B.Com (Professional) Course in PCTE Baddowal for last Two Years from 2012-13 onwards. There are many meritorious candidates who are pursuing C.A. Course. They want to attend the classes early in the morning from 7 A.M so that they can go for their Articles Training with Chartered Accountants.</p> <p>We do not have any option right now except not to admit them. In the process we are losing opportunity to have very good students on our rolls who can bring laurels to our Colleges as well as to our University in the time to come. So we hereby apply before your goodself for granting permission to start B.Com (Professional) classes early from 7 AM from next semester onwards. In this connection please refer to our letter No PCTE/Ldh/13/122 dated 5th Feb, 2014. (Copy attached).</p>	<p>As per UGC norms two regular degrees cannot be done simultaneously. Therefore, the item was deferred.</p>
6	Guru Teg Bahadur Khalsa Institute of Engineering & Technology Chhapianwali-Malout	<ol style="list-style-type: none"> 1. Filling of Exam forms by Staff members. 2. Fine imposed on late result declaration of 10+2/ Diploma results during session July 2013 but no fine on students who have taken admission directly in 2nd sem. in Jan. 2014. 3. Regarding open elective subject of CSE 6th sem, subject, no revision of curriculum for 2011 onwards batch since 2002. 4. E-Mail queries from institutions not generally replied by PTU authorities. 5. Revaluation forms filling-no option to change subject if any wrong subject has been filled. 	<p>The matter is being referred to Examination Branch.</p>
7	GGNIMT, Civil Lines Ludhiana	<ol style="list-style-type: none"> 1. An Introduction of new course (Post Graduate Diploma) in Cyber security Course : New Course Nature : Additional Course Brief description : The use of Internet has changed the entire platform of crime, criminal and their prosecution. The new added crime involves crimes like hacking, pornography, privacy violations, spamming, phishing, identity theft, cyber terrorisms, etc. The modus operandi is different that makes it very difficult to trace the culprits. The Internet is boundary less and that makes the investigation and punishment very difficult. This is a multidisciplinary area that encompasses law, computer science, finance, telecommunications, data analysis, and policing. In order to meet this challenge, there is urgent need to systematically investigate the issue of Cyber Security. Since the course is inter-disciplinary it is believed to be extremely useful for professionals in Financial sectors, General and Police Administration, Website Developer, Security Experts, Legal Experts and E-Commerce Industry In Particular. 2. An Introduction of 6-8 weeks Industrial training during summer vacation after fourth semester exams Course : BCA Nature : Amendments in Course Structure Brief description : The Proposed amendments is suggested because just like engineering graduates, it is believed that more the computer application student interact with Industry, better will be his or her employability prospect in the job market. 3. An Introduction of 6-8 weeks Industrial training during summer vacation after fourth semester exams Course : MCA Nature : Amendments in Course Structure Brief description : The Proposed amendments is suggested because just like engineering graduates, it is 	<p>Matter is placed for approval in Principal to start new course.</p> <p>The item is being referred to the Concerned BOS.</p> <p>The item is being referred to the Concerned BOS.</p>

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		<p>believed that more the computer application student interact with industry, better will be his or her employability prospect in the job market.</p> <p>4. An introductory subject in first semester under the title of Current IT Environment should be put in the course. The intent of the course should be to make students familiar with current and upcoming OS, Languages, Softwares, Applications, Hardware and other related concepts.</p> <p>Course : MCA</p> <p>Nature : New subject in existing course (MCA)</p> <p>Brief description : The Rationale for this subject is that it intends to outline to the student of MCA at very beginning, in the first semester, some of the successful OS (Windows, Ubuntu, Android, Sun Microsystems), ERP Package (SAP, People Soft), Languages/ Environment (Scilab, MATLAB, Python, Java). Too often it is noticed that student of computer application is having a poor understanding of these successful software even after doing there MCA.</p> <p>5. Modification of the course structure so as to make the subject of Computer Network (BSBC 603) precedes System Administration (BSBC 604) by one semester at least.</p> <p>Course : BCA</p> <p>Nature : Amendments in Course Structure</p> <p>Brief description : The subject of System Administration involves basically Windows 2003, which is an Network Operating system. However when the students are not aware about OSI Model, or TCP/IP Model or IP addresses or the concept of Server (Things which are taught in Computer Network), it very difficult to implement the concepts in Practical of Windows 2003. Hence two courses should not be run in parallel mode and there should be at least a semester gap between two.</p> <p>6. Upgradation of Syllabus of System Administration (BSBC 604) from windows 2003 to windows 2008</p> <p>Course : BCA</p> <p>Nature : Syllabus Modification</p> <p>Brief description : This suggestion is basically related with the outdatedness of Windows 2003 as compared to other Network operating system.</p> <p>7. An Introduction of Practical Lab of computer network so as to augment the theory understanding in Computer Network (BSBC 603).</p> <p>Course : BCA</p> <p>Nature : New subject in existing course (BCA)</p> <p>Brief description : The suggestion is along the lines of B. Tech (CSE), where the practical subject is used to demonstrate the student about Network Devices (Hubs, Switches, Routers), Protocols (TCP/IP, OSI Reference), various Tools (Cables types, Connector etc.) and various LAN topologies.</p>	<p>The item is being referred to the Concerned BOS.</p> <p>The item is being referred to the Concerned BOS.</p> <p>The item is being referred to the Concerned BOS.</p> <p>The item is being referred to the Concerned BOS.</p>
8	DAVIET, Jalandhar	<p>On implementation of the 5th pay commission of Punjab Govt 6th pay commission of central govt. which was binding on all the PTU affiliated colleges, around 85% of the Income goes in meeting the salary bill of the employees of the institute.</p> <p>Further due to high inflation the salary bill is increasing exponentially. In view of the above it is proposed that tuition fee may be increased by 25% enabling the institute to continue imparting the quality technical education without compromising on any aspect of quality education.</p> <p>For sustainability of the institute the proposal of tuition fee enhancement may please be placed before the hon'ble members of the academic council of Punjab Technical University, Jalandhar</p>	<p>The increase in fee structure of AICTE courses is under the purview of Govt. of Punjab.</p>

43.21. Any other item with the permission of the Vice-Chancellor.

SUPPLEMENTARY AGENDA 43RD ACADEMIC COUNCIL

S-43.01 Distance Education Programme

The council approved the following

- 1.1 The courses offered in distance education will only be those which are also being offered in regular mode; accordingly the number of courses to be offered in distance education from next new admission session has been brought down from more than 100 to only 23.
- 1.2 The eligibility, syllabi, academic schemes, marks distribution pattern of internal assessment & term end examinations to be followed in distance education will be same as followed by regular mode for the courses being offered. However in case of Distance Education, the basis of internal assessment/the substitute for training part, provision of practicals etc. will be worked out after consultation with BOS & Distance Education Council of PTU.
- 1.3 As per distance education requirements, the courses being offered in Open & Distance Learning (ODL) mode must follow Multi Entry Multi Exit (MEME) system. Under this, for example a student studying in BBA can leave the course, if he cannot continue his study, by getting a Diploma in Business Administration DBA after completing one year (two semesters). Similarly a student leaving his MCA after completing two semesters can exit by getting PGDCA. On the contrary a student already carrying a DBA can get lateral entry admission in 3rd semester of BBA after satisfying the credit transfer requirements. So although the courses offered, syllabi, academic schemes of distance education will be same as that of regular, but above mentioned MEME system will be a unique feature for all the distance education courses. This is also mandatory for peculiar needs of distance learners who are already deprived of normal facilities available with formal education system.
- 1.4 The examinations are being commonly held for both distance and regular students since November 2013. At that time the examination centres established in Punjab were common for regular & distance education students, date sheet followed was also common; For future it is proposed that question paper should also be the same for both regular and distance modes; evaluation system including marking scheme and evaluation instructions should be the same; the degree/DMCs issued also must be the same.

S-43.02 Award of Ph.D.

Approved and the names already included in the item 42.03.

S-43.03 Updation of syllabus various courses by Board of Studies.

Approved and The courses have already been included in item No. 43.08.

S-43.04 Starting of new Courses

Approved and the courses have already been included in item No. 43.10

S-43.05 Starting of courses on Human Value and holistic technology

The following courses on Human Value and holistic technology were approved

Sr. No	Course Name	Duration
1.	Diploma in UHV	1 year
2.	Diploma in holistic technology	1 Year
3.	M. Tech. in Sustainable/hostistic development and technology	2 Years
4.	Ph.D	

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These courses shall be offered to only those who have obtained education in Punjab or is going to work in Punjab

S-43.05 Ph. D in Renewable Energy Sources

Director, S. Swaran Singh National Institute of Renewable Energy informed the council about the working of Minister of Renewable Energy Sources and SSS NIRE, Kapurthala.

Chairman informed that PTU has signed an MoU with NIRE for awarding Ph.D. to students undergoing the research in Renewal Energy Sources at NIRE.

The awarding of Ph.D as per MoU was approved.

Meeting ended with a vote of thanks to the Chair


Registrar 10/07/14

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ACTION TAKEN ON MINUTES OF 43rd MEETING OF ACADEMIC COUNCIL HELD ON 04TH MARCH, 2014 AT 11:00 AM IN CONFERENCE ROOM, PUNJAB TECHNICAL UNIVERSITY, JALANDHAR – KAPURTHALA HIGHWAY

A. STATUTORY AGENDA

Item No.	Agenda Item	Action taken report
43.01	To confirm the minutes of 42 nd Academic Council meeting held on 20 th September, 2014	No action required
43.02	Action Taken Report (ATR) of the of 42 nd Academic Council meeting held on 20 th September, 2014	No action required
43.03	Award of Ph.D.	Approved

B. INFORMATION AGENDA



43.04	Discount on Subscription of e-Journals	No action required
43.05	MoUs with Foreign Universities	Notified.

C. AGENDA FOR DISCUSSION & RECOMMENDATIONS

43.06	Punjab – a Destination for Education	Implemented
43.07	Admission Policy for session 2014-15	Item is being placed at Agenda item
43.08	Fee Structures	Notification is to be received from Govt.
43.09	Starting of courses at Anovus	Notified
43.10	Starting of new Courses	Approved
43.11	Starting of Part-time Courses	Approved
43.12	Compulsory Teacher Training Programme	Under process
43.13	20% contents online	Under process
43.14	Visiting Faculty Programme	Implemented
43.15	Constitution of New Board of Studies	Item is being placed at Agenda item
43.16	Change in the PhD guidelines regarding submission of PhD synopsis	Implemented
43.17	Regarding Innovation club which is to be established in different PTU affiliated colleges:	Approved
43.18	Updation of syllabus various courses by Board of Studies.	Implemented
43.19	Pre-requisites	Implemented

SUPPLEMENTARY AGENDA


S-43.01	Distance Education Programme	Implemented
S-43.02	Award of Ph.D.	Approved
S-43.03	Updation of syllabus various courses by Board of Studies.	Implemented
S-43.04	Starting of new Courses	Approved
S-43.05	Starting of courses on Human Value and holistic technology	Approved
S-43.06	Ph. D in Renewable Energy Sources	Approved

 GIANI ZAIL SINGH PUNJAB TECHNICAL UNIVERSITY CAMPUS BATHINDA (Punjab)	 PUNJAB TECHNICAL UNIVERSITY BATHINDA (Punjab)
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Ref:

Dated:

B. Self Financed (U.G. COURSES)			
FEE STRUCTURE FOR B.Tech Courses			
A. FEES TO BE CHARGED ONLY ONCE AT THE TIME OF ADMISSION			
1	Securities (Refundable) (College/Library/Hostel Security)		₹ 8,000.00
2	Mess Security (Refundable)		₹ 5,000.00
3	Souvenir Fee & Other Charges		₹ 1,480.00
B. TUITION FEE			
	Per Annum	1st, 3rd, 5th, 7th, 9th Sem	2nd, 4th, 6th, 8th, 10th Sem
	₹ 1,44,000.00	₹ 72,000.00	₹ 72,000.00
C. DEVELOPMENT FUND			
	Per Annum	1st, 3rd, 5th, 7th, 9th Sem	2nd, 4th, 6th, 8th, 10th Sem
	₹ 17,200.00	₹ 8,600.00	₹ 8,600.00
D. STUDENT ACTIVITIES FUND			
	Per Annum	1st, 3rd, 5th, 7th, 9th Sem	2nd, 4th, 6th, 8th, 10th Sem
	₹ 17,000.00	₹ 8,500.00	₹ 8,500.00
E. EDUCATIONAL TOUR TRANSPORTATION CHARGES			
	Per Annum	1st, 3rd, 5th, 7th, 9th Sem	2nd, 4th, 6th, 8th, 10th Sem
	₹ 1,000.00	₹ 500.00	₹ 500.00
F. UNIVERSITY RELATED FEE			
	Per Annum	1st, 3rd, 5th, 7th, 9th Sem	2nd, 4th, 6th, 8th, 10th Sem
	₹ 550.00	₹ 550.00	₹ -


 Principal

Giani Zail Singh Punjab Technical University Campus, Dabwali Road, Bathinda-151001, Punjab, India
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गुरु जैल सिंह पंजाब टेक्निकल यूनिवर्सिटी

GIANI ZAIL SINGH
PUNJAB TECHNICAL UNIVERSITY CAMPUS
BATHINDA (Punjab)



ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

Ref: _____

Dated: _____

G. EXAMINATION FEE		Per Annum	1st, 3rd, 5th, 7th, 9th Sem	2nd, 4th, 6th, 8th, 10th Sem
		₹ 1,400.00	₹ 700.00	₹ 700.00
H. REGISTRATION/ RE-ADMISSION FEE		Per Annum	1st, 3rd, 5th, 7th, 9th Sem	2nd, 4th, 6th, 8th, 10th Sem
		₹ 500.00	₹ 500.00	₹ -
I. HOSTEL RELATED FEE				
1 Room rent per student		Per Annum	1st, 3rd, 5th, 7th, 9th Sem	2nd, 4th, 6th, 8th, 10th Sem
Single Seater room		₹ 12,000.00	₹ 6,000.00	₹ 6,000.00
Three Seater room		₹ 9,600.00	₹ 4,800.00	₹ 4,800.00
2 Electricity charges		₹ 3,000.00	₹ 1,500.00	₹ 1,500.00
3 Student Welfare Fund (SWF)		₹ 700.00	₹ 700.00	0
4 Mess Equipment Fund (MEF)		₹ 300.00	₹ 300.00	0

CC to:-

1. Vice Chancellor, PTU Jalandhar
2. Director Finance, PTU Jalandhar
3. Dean Planning, PTU Jalandhar
4. Dean Academic, PTU Jalandhar
5. Director Technical Education, Industrial Training, Chandigarh
6. Dean Academic, GZS PTU Campus, Bathinda
7. Deputy Registrar, CZS PTU Campus, Bathinda
8. Sr. Asstt. Fees, GZS PTU Campus, Bathinda
9. Incharge website, GZS PTU Campus, Bathinda

Sd/-
Campus Director
GZS PTU Campus
Bathinda

Campus Director
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PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

ACADEMIC CALENDAR

Session: 2014-15

Odd Semester		
Sr. No.	Description	Period
1	Session	14 th July, 2014- 10 th November, 2014
2	First Mid Semester Examination	August, 2014 (14 th -16 th)
3	Second Mid Semester Examination	September, 2014 (23 rd – 25 th)
4	Third Mid Semester Examination	November, 2014 (4 th - 6 th)
5	Preparatory Holidays	November, 2014 (13 th – 19 th)
6	End Semester Examination	November, 2014 (21 st)
7	*End Semester Practical Examination	December , 2014 (16 th – 21 st)
8	Winter Vacations	December , 2014 (22 nd - 31 st)

Even Semester		
Sr. No.	Description	Period
1	Session	1 st January, 2015 – 24 th April, 2015
2	First Mid Semester Examination	February, 2015 (6 th - 9 th)
3	Second Mid Semester Examination	March, 2015 (6 th - 9 th)
4	Third Mid Semester Examination	April, 2015 (8 th – 10 th)
5	Preparatory Holidays	April, 2015 (20 th -24 th)
6	End Semester Examination	April, 2015 (25 th) - May 2015 (17 th)
7	*End Semester Practical Examination	May, 2015 (18 th -23 th)
8	Institutional Training/ Workshop Training	May 2015 (25 th) - July 2015 (11 th)
9	Vacations for Faculty	May 2015 (26 th) – July, 2015 (11 th)

- Note**
- *Practical examinations for all the branches will start immediate after the end of regular examinations.
 - Number of days falling short of 90 should be compensated by making Saturdays Working by the institutions

The committee took the agenda of designing the policies of Grading System for the constituent institutes of Punjab Technical University and made the following recommendations:

1. The academic performance of each student in each subject will be evaluated as per levels outlined in table 1.

Table 1: Structure of grading academic performance

S. No.	Grade	Qualitative Meaning	Grade points
1	O	Outstanding	10
2	A	Excellent	9
3	B+	Very good	8
4	B	Good	7
5	C	Average	6
6	D	Marginal	4
7	F	Failed	--
8	I	Incomplete	--
9	E	Detained	--

Description of Grades:

- “O” Grade stands for outstanding achievement. The D grade stands for marginal performance. It is the minimum passing grade in any subject.
 - “I” grade denotes incomplete performance. It may be awarded to a student if he/she does not appear in end semester examination due to some extraordinary circumstances.
 - “E” grade is awarded if student is detained i.e., attendance in theory class/laboratory is less than 75% and the student will have to repeat the course as and when offered.
2. Clearly for each subject, corresponding to earned letter grade, particular grade points are associated in table 1. The Grade Point Average (GPA) is calculated by taking the number of grade points a student earned in a given period of time divided by the total number of subjects taken. However all the subjects do not have the same weightage. The weight assigned to each subject is called credits. Following procedure shall be used to assign credits for each component of teaching:

Table 2: Credits for components of teaching

S. No.	Teaching component	Credit(s)
1	Lecture	01 credit for 01 lecture hour per week
2	Tutorial	01 credit for 01 tutorial hour per week
3	Practical	01 credit for 02 practical hour per week. Three/four Laboratory hours per week shall be assigned two credits. Five/six Laboratory hours per week shall be assigned three credits. Seven/eight Laboratory hours per week shall be assigned four credits.
4	Seminar	01 credit for 01 practical/study hour per week
5	Project	01 credit for 01 practical/study hour per week
6	Dissertation	01 credit for 01 practical/study hour per week
7	Industrial Training	Equivalent to one semester though comprehensive evaluation mechanism has to be framed and followed with spirit

The performance of a student will be evaluated in terms of two indices, viz., semester grade performance average (SGPA) and cumulative grade point average (CGPA) for the completed semesters at any point in time.

Semester Grade Performance Average (SGPA): The performance of a student in a particular semester will be measured by semester grade point average (SGPA), which is a weighted average of the grades secured in all the subjects/teaching components taken in a semester and scaled to a maximum 10.

Let the grade points associated with the letter grades awarded to a student in assigned subjects are g_1, g_2, g_3, g_4, g_5 and the corresponding credits are w_1, w_2, w_3, w_4, w_5 , the SGPA will be calculated as

$$SGPA = \frac{w_1 g_1 + w_2 g_2 + w_3 g_3 + w_4 g_4 + w_5 g_5}{w_1 + w_2 + w_3 + w_4 + w_5}$$

In general it can be written as

$$SGPA = \frac{\sum_{i=1}^m w_i g_i}{\sum_{i=1}^m w_i}$$

where w_i is credit of i^{th} subject, g_i is grade point of i^{th} subject and m is number of subjects in one semester.

For instance, suppose a student is registered for one 5-credit course, four 4-credit course and one 3-credit course during a semester i.e., a total 24-credits. If he secures O, A, B+, B, C & D grades respectively in these courses, his SGPA can be calculated as follows:

$$\begin{aligned} SGPA &= \frac{(5 \times 10 + 4 \times 9 + 4 \times 8 + 4 \times 7 + 4 \times 6 + 3 \times 4)}{24} \\ &= \frac{182}{24} = 7.6 \end{aligned}$$

SGPA will be calculated up to one decimal place only.

Cumulative Grade Point Average (CGPA): The cumulative grade point average (CGPA) indicates the overall academic performance of a student in all the subjects registered upto and including the latest completed semester. It is computed in the same manner as the SGPA, considering all the subjects (say n), and is given by

$$CGPA = \frac{\sum_{i=1}^n w_i g_i}{\sum_{i=1}^n w_i}$$

The grades of any and all repeated subjects shall be included in the official transcripts. However once a student repeats and passes a course in which he/she had failed earlier, the earlier fail grade do not enter into the computation of CGPA.

3. The performance of student in each subject shall be evaluated through continuous assessment examinations/tests/quizzes etc as per table 3. An academic calendar will notify the schedule of continuous assessment.

Table 3: Continuous Assessment Criterion

Examination (Theory)	Syllabus to be covered in the examination	Time allotted for the examination	Weightage (Marks)	Remarks
Midterm Sessional Test (MST) – I	Upto 33%	1.5 Hour	24%	Best two tests shall be considered and in any case no special test will be conducted for defaulters. MST-I, II, III and quizzes etc constitute internal.
Midterm Sessional Test(MST) – II	33 % to 66 %	1.5 Hour		
Midterm Sessional Test (MST) – III	66% to 100%	1.5 Hour		
Quizzes/Group discussion / Class discussion/ attendance/ seminars / projects/ case studies etc.	As per discretion of teacher	As per discretion of teacher	16%	
End Semester Examination	100% Syllabus	3 Hours	60%	Checking of answer sheets and display to the satisfaction of students should complete within one week of end semester examinations. This component is called external.
Total			100%	Marks may be rounded off to nearest integer
Practical				
Daily evaluation of practical records/Assignment/Viva Voce etc.			60%	Internal
Final Practical Performance + Viva Voce	100% Syllabus	3 Hours	40%	External
Total			100%	Marks may be rounded off to nearest integer

- No claim for revision of marks whatsoever shall be entertained, after the students are shown evaluated answer scripts to their satisfaction. Before final declaration of results, moderation of marks can be done if required through an appropriate committee.

The marks computed out of 100 shall be used to find grade and grade points for each subject/component. Finally grade points of all subjects shall be used to compute SGPA and then CGPA.

4. All evaluations of different components of a subject shall be done in marks for each student. The marks obtained in theory/practical/ subjects or other teaching components shall be scaled to 100 (40 internal+60 external) up to next integer value. Finally the grades will be assigned to each student in each subject as per following guidelines:
 - (a) Absolute grading will be used for class having less than 30 (<30) students. The criterion is outlined in table 4.

Table 4: Absolute grading criterion

Sr. No.	Marks	Grade	Grade points
1	≥ 90 & ≤ 100	O	10
2	≥ 80 & < 90	A	9
3	≥ 70 & < 80	B+	8
4	≥ 60 & < 70	B	7
5	≥ 50 & < 60	C	6
6	≥ 40 & < 50	D	4
7	< 40	F	

The grade boundaries as indicated above may be marginally adjusted.

- (b) Relative grading will be used for a class having 30 or more (≥ 30) students as statistical distributions are suitable for samples having 30 or more number of elements. The criterion is outlined in table 5.

Table 5: Relative grading criterion

Sr. No.	Marks	Grade	Grade points
1	$\geq \mu + 1.5\sigma$	O	10
2	$\geq \mu + 1.0\sigma$ & $< \mu + 1.5\sigma$	A	9
3	$\geq \mu + 0.5\sigma$ & $< \mu + 1.0\sigma$	B+	8
4	$\geq \mu - 0.5\sigma$ & $< \mu + 0.5\sigma$	B	7
5	$\geq \mu - 1.0\sigma$ & $< \mu - 0.5\sigma$	C	6
6	$\geq \mu - 1.5\sigma$ & $< \mu - 1.0\sigma$	D	4
8	$< \mu - 1.5\sigma$	F	

μ is mean and σ is standard deviation of marks obtained in the class

The grade boundaries as indicated above may be marginally adjusted.

Lower and higher outliers can be separated before for calculations.

5. It is compulsory to appear in the end semester examination (external), failing which he/she will be awarded "F" grade in that subject. It is also compulsory to secure atleast 20% marks in end semester examination of each subject. If a student secures less than 20% marks he/she will be awarded "F" grade in that subject.
6. A student who secures "F" grade will have an option to appear in end semester examination i.e. external component. His/her internal marks will be freezed and he/she will be given grade as per mean and standard deviation of his/her original class without modification in grades of other students. In case, absolute grading is applicable then fixed thresholds will be used as per table 4. Moreover he/she will also have to option to re-register in that subject, whenever it is offered next time.
7. Every teaching staff member handling a class will take attendance till the last instructional day in the semester. The statement of the attendance with marks in MST should be displayed on the notice board and submitted to the department within one week of MST. The next day after the last instructional day, a statement of shortage of attendance i.e. detainee student list may be submitted to the department.
8. A student who has an attendance lower than 75% in a subject, whatever may be the reason for the shortfall in attendance, will not be permitted to sit for the end semester examination in the subject. His/her enrolment in the subject shall be treated as cancelled. He/She will be awarded E grade for the subject. In order to earn credits for this subject, the student will have to re-register for the subject, when it is offered next time. The department will not make any adjustment in time table for such students. In case a student is detained in the elective course, atleast one chance in one year has to be given to the student by making appropriate arrangements for holding the classes.
9. Condone in attendance may be permitted only by honorable vice chancellor in extraordinary circumstances.
10. "I" grade (Incomplete) would be awarded to the student who has not appeared in the end semester examination due to a justified reasons in extraordinary circumstances. I grade shall be awarded to the student only after approval from honorable vice chancellor. In case a student get "I" grade, he will have option to appear only in end semester examination. His/her internal marks will be freezed and he/she will be given grade as per mean and standard deviation of his/her original class without modification

in grades of other students. In case, absolute grading is applicable then fixed thresholds will be used as per table 4.

11. There are no grade points for "F", "I" and "E" grades, so they are not considered for SGPA and CGPA. However for calculating total number of credits, all the subjects allotted in the semester(s) are considered for calculation of SGPA and CGPA.
12. SGPA and CGPA shall be calculated up to one decimal place, after rounding off the second decimal to the nearest first place integer decimal i.e. 0.05 is to be increased to 0.1. CGPA should be computed after every semester.
13. It is the discretion of the teacher to not give "O" grade to any student if student has not gone through all the necessary teaching components of the subject.
14. D grade shall not be awarded for percentage of marks less than 35% even in relative grading. Still further, no student having 40% or more marks will be awarded failing grade "F" i.e. any student having 40% or more marks will get atleast "D" grade.
15. A student can apply for improvement in grade of any subject in which he/she has got "D" grade. He/she will be allowed to appear only in end semester examination and will be evaluated as per performance of his original class. In any case grade of other students of his/her original class shall not change. The student can improve to the most in two theory subjects and maximum grade can be up to "A" grade.
16. A minimum of 40% of the total credits of the two semesters in each year are required to be earned for entering in the next year of the course, failing which student will not be allowed to register in 3rd, 5th or 7th semester as per applicability.
17. The conversion of SGPA or CGPA to Percent score will be carried out by multiplication of respective SGPA or CGPA by a factor of 10. The equivalence between important percentages in absolute marks system and CGPA is as follows:

CGPA	4	5	6	7	8	9	9.5
Percentage	40	50	60	70	80	90	95

CGPA of 6 is equivalent to 60 percent for first division.
18. An honors degree will be conferred at CGPA of 8.0 or above provided student should not have obtained even a single "F" in any subject during whole duration of the course.

PTU WEB COUNSELLING SCHEDULE FOR SESSION 2014-15**B.Tech. & B.Tech. Alongwith Fee Waiver****1st Round (85% Punjab & 15% Other States)**

Fee Deposition Dates : 15-05-2014 to 03-07-2014

Activity	Start Date	End Date/Actual
Registration & Choice Filling	09-07-2014 11:00 am (Wednesday)	13-07-2014 05:00 pm (Sunday)
1 st Round Result	15-07-2014 11:00 am (Tuesday)	
Reporting in Allotted Institution	15-07-2014 11:00 am (Tuesday)	18-07-2014 05:00 pm (Friday)

2nd Round (85% Punjab & 15% Other States)

Fee Deposition Dates : 05-07-2014 to 10-07-2014

Activity	Start Date	End Date/Actual
Registration & Choice Filling	19-07-2014 11:00 am (Saturday)	21-07-2014 05:00 pm (Monday)
2 nd Round Result	22-07-2014 11:00 am (Tuesday)	
Reporting in Allotted Institution	22-07-2014 11:00 am (Tuesday)	25-07-2014 05:00 pm (Friday)

PTU WEB COUNSELLING SCHEDULE FOR SESSION 2014-15**B. Architecture & B. Pharmacy****1st Round (85% Punjab & 15% Other States)**

Fee Deposition Dates : 15-05-2014 to 24-06-2014

Activity	Start Date	End Date/Actual
Registration	16-06-2014 11:00 am (Monday)	26-06-2014 05:00 pm (Thursday)
Rank Preparation & Updation	30-06-2014 11:00 am (Monday)	
Choice Filling	30-06-2014 11:00 am (Monday)	04-07-2014 05:00 pm (Friday)
1 st Round Result	07-07-2014 11:00 am (Monday)	
Reporting in Allotted Institution	07-07-2014 11:00 am (Monday)	10-07-2014 05:00 pm (Thursday)

2nd Round (85% Punjab & 15% Other States)

Fee Deposition Dates : 30-06-2014 to 06-07-2014

Activity	Start Date	End Date/Actual
Registration	11-07-2014 11:00 am (Friday)	13-07-2014 05:00 pm (Sunday)
Rank Preparation & Updation	14-07-2014 11:00 am (Monday)	
Choice Filling	14-07-2014 11:00 am (Monday)	16-07-2014 05:00 pm (Wednesday)
2 nd Round Result	17-07-2014 11:00 am (Thursday)	
Reporting in Allotted Institution	17-07-2014 11:00 am (Thursday)	21-07-2014 05:00 pm (Monday)

New AICTE Colleges, who have applied for session 2014-15

New Engineering Colleges			
Sl. No	Name of The College	Course	B.Tech.
1	Abhishek College of Engineering Abohar - Sri Ganganagar Road, Daulatpura, Abohar	B.Tech	Civil Engineering
		B.Tech	Electrical Engineering
		B.Tech	Mechanical Engineering
2	Aryans Engineering College, Nepra, Banur	B.Tech.	Civil Engineering
		B.Tech.	Mechanical Engineering
		B.Tech.	Electrical Engineering
		B.Tech.	Computer Science Eng.
		B.Tech.	Electronic & Comm. Eng.
		B.Tech.	Petroleum Refinery Eng.
3	Bajaj Engineering College, Gure	B.Tech.	Civil Engineering
		B.Tech.	Computer Science & Engineering
		B.Tech.	Electrical Engineering
		B.Tech.	Electronics & Communication Engg
		B.Tech.	Mechanical Engineering
4	GNA Institute of Management & Technology Campus II, Phagwara	B.Tech.	Civil Engineering
		B.Tech.	Computer Science Eng.
		B.Tech.	Electronic & Comm. Eng.
		B.Tech.	Mechanical Engineering
		B.Tech.	Information Technology
5	Modern Group of Colleges (College Of Management), Vill. Pandori Teh. Mukerian, Mukerian	B.Tech	Civil Engineering
		B.Tech	Computer Science & Engineering
		B.Tech	Electrical Engineering
		B.Tech	Electronics & Communication Engg
		B.Tech	Mechanical Engineering
6	Universal Institute of Technology, Lalru	B.Tech.	Agricultural Engineering
		B.Tech.	Electrical Engineering
		B.Tech.	Civil Engineering
		B.Tech.	Aeronautical Engg
		B.Tech.	Mechanical Engineering

New Pharmacy College		
Sl. No	Name of The College	Course
1	Sai College of Pharmacy, Sunam Road, Lehgaga, Dist. Sangrur	B.Pharm

New Architect Colleges		
Sl. No	Name of The College	Course
1	CT Institute of Architecture & Planning, Shahpur, Jalandhar	B.Arch
2	Rayat Bahra College of Arch., Hoshiarpur	B.Arch

New Non AICTE Colleges, who have applied for session 2014-15		
Sr. No.	College Name	Course
1	Adesh Institute of Information Technology & Management, Ghauran	BBA
		BCA
		B.Com.(Prof.)
		MBA
		MCA
2	Akai Institute of Management and computer applications, vill Rureke Kalan ,Barnala	BCA
		B.Sc.(Agri.)
		MCA
		MBA
3	Arya Institute of Management & Technology, Phagwara	B.Comm.(Professional)
		BBA
		BCA
		MBA
		MCA
4	Baba Kuma Singh Ji Degree College, Attari Road, Amritsar	BCA
		MCA
		MBA
		M.Sc.(Math)
5	Beant College of Engineering & Technology, Gurdaspur	M.Sc.(Applied Physics)
		M.Sc.(Applied Math)
6	CKD Institute of Management & Technology, Jandiala Road, Tarn Taran	MBA
		MCA-LE
		BCA
		B.Comm.(Prof.)
		B.Sc.(HMCT)
7	CT Institute of Hospitality Management, Jalandhar	B.Sc.(HMCT)
		M.Sc.(HMCT)
		B.Sc.(Fashion Design)
8	GGS COLLEGE, Kharar	B.Comm.(Prof.)
		BCA
		B.Sc.(Agri.)
		BBA
9	GRD Institute of IT & Management, Hoshiarpur	B.Sc.(Agri.)
		B.Sc.(CS)
		BBA
		BCA
		B.Comm.(Prof.)
10	Hi-Tech Institute Of Management & Computer Application, VPO Jai Singh Wala, Badal Road , Bathinda	MCA
		BCA
		MBA
		B.Sc.(Agri.)
11	ISF Institute of Professional Studies, Ghai Kalan, Moga	B.Comm.(Prof.)
		MBA
		B.Sc.(Agri.)

12	K.M.S. College of I.T. & Management,DASUYA	B.Comm.(Prof.)
		B.Sc.(IT)
		BCA
		MCA-Lateral Entry
		PGDCA
13	Khalsa College of Management & Technology,Amritsar	MBA
		MCA
		MCA-Lateral Entry
14	KCT College of Advanced Studies,Fatehgarh(Sangrur)	B.Sc.(Agri.)
15	King's Group of Institutions, Patti Road, Barnala	MBA
16	Mayur College, Vill- Nanakpur, Fattu dhinga Road, Kapurthala	B.Comm.(Prof.)
		BBA
		BCA
		M.Comm.(Prof.)
		M.Sc.(Applied Math)
17	Modern Group of Colleges (College Of Management), Vill.Pandori Teh.Mukerian, Hoshiarpur	BCA
		BBA
		MBA
		MCA
18	M K Education Societies Group of Institutions, Village Sohian Khurd, Batala Road, Amritsar	B.Sc.(Fashion Design)
		B.Sc.(Agriculture)
		B.Sc.(HMCT)
		BCA
19	Prem Chand Markand S.D.College for Women, Nehru Garden Road,Jalandhar	MCA
20	Radical Business School,Amritsar	B.Comm.(Professional)
		BCA
		B.Sc.(Agriculture)
		MCA-Lateral Entry
21	Radiant Institute of Information & Technology, Abohar	MBA
		B.Comm.(Professional)
		B.Sc.(Agriculture)
		M.Sc.(Mathematics)
22	Sachdeva Girls Campus, Gharuan, Kharar	M.Sc.(Chemistry)
		Bachelors in Ani.& Multi.Tech.
		B.Comm.(Prof.)
23	Shanti Devi Arya mahila College, Dinanagar	BCA
		MCA
		MCA-LE
		MBA
		M.Comm.(Prof.)
24	Swami Vivekanand Faculty of Technology and Management, Ramnagar, near Banur, Distt. Patiala	M.Sc.(Mathematics)
		MBA
		MCA-LE
		B.Sc.(Agri.)
		M.Comm.(Prof.)
		M.Sc.(Math)

25	Sacred Heart College of Professional Education, Barnala	B.Sc.(Agriculture)
		B.Sc.(Fashion Design)
		M.Sc.(Applied Chemistry)
		M.Sc.(Mathematics)
		M.Sc.(Physics)
26	SFC Institute of Management & Technology, Fatehgarh Korotana	B.Comm.(Professional)
		B.Sc.(FT)
		BBA
		BCA
27	Sainik Institute, Roopnagar	PGDCA
		B.Sc.(IT)
		M.Sc.(IT)
28	Sainik Institute, Jalandhar	B.Sc.(IT)
		M.Sc.(IT)
		MCA
29	Sainik Institute, Hoshiarpur	B.Sc.(IT)
		M.Sc.(IT)
		MCA
30	Swami Parmanand College, Vill Jaulan Kalan Lalru Teh. Dera Bassi	BBA
		B.Sc.(Mass Comm.)
		BCA
		B.Comm.(Prof.)
		M.Comm.(Prof.)



अखिल भारतीय तकनीकी शिक्षा परिषद् ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(भारत सरकार का एक सांविधिक निकाय)
(A STATUTORY BODY OF THE GOVT. OF INDIA)

No.F.1-29/CM/AICTE/2012

May 12, 2014

डा. एस. एस. मंथा

अध्यक्ष

Dr. S.S. Mantha

Chairman

To,
The Vice Chancellor,
All Universities

Sub: Regarding requirement of prior approval of AICTE

Sir,

As you are aware that AICTE was established as a statutory body under the AICTE act 1987 with a view to ensure coordinated growth and development of Technical Education in the country and for maintenance of standards of Technical Education. The 'technical education' as defined under AICTE act 1987, includes programme of education, research and training in engineering technology, architecture, town planning, management, pharmacy and applied arts & crafts.

AICTE has been granting approvals to Technical Institutes and Colleges requiring affiliation from Universities and Board of Technical Education. However, in view of the judgment of Hon'ble Supreme Court of India in the case of Association of Management of Private Colleges Vs AICTE and Adaikalamath College etc Vs AICTE, the AICTE was not able to initiate a step for starting approval process for Technical Institutions / Colleges affiliated and requiring affiliation from Universities for the academic session 2014-15.

This is to inform you that Hon'ble Supreme Court of India in its order dated April 17, 2014 passed in SLP Civil No. 7277/2014 titled as Orissa Technical Colleges Association Vs AICE & anr. ordered as under:

".....AICTE shall now proceed in accordance with the Approval Process Handbook for the Academic Year 2014-15 insofar as the members of the petitioner Association and all colleges and institutions situated similarly to the members of the petitioner Association are concerned and necessary orders shall be issued by AICTE within ten days" (Copy enclosed)

Subsequently Hon'ble Supreme Court on May 9, 2014 has passed the following order:

".... prior approval of AICTE compulsory and mandatory for conduct of a technical course including the Management / MBA course by an existing affiliated Technical College and also new Technical College which will require affiliation by a University for conduct of its Technical Courses / Programs for the academic year 2014-15". (Copy enclosed)

7वाँ तल, चन्द्रलोक भवन, जनपथ, नई दिल्ली-110001

7th Floor, Chanderlok Building, Janpath, New Delhi-110 001

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E-mail . ss.mantha@vjti.org.in, vjtirobotics@vsnl.com, ssmantha@aicte.ernet.in

: 2:

Accordingly, in compliance of the aforesaid order dt 17.04.2014, and 09.05.2014 passed by Hon'ble Supreme Court of India, AICTE has issued a public notice for Approval Process 2014-15 which has been published in news papers on 10th May, 2014. (Copy enclosed)

It may be appreciated that the process of approval being undertaken by AICTE in due discharge of its duties for regulating the standards of Technical Education and also for its coordinated growth and development in the country the Universities / Board of Technical Education have an important role to play in the endeavor of AICTE by ensuring that no Technical Institution / Technical College is granted affiliation unless it has obtained approval of AICTE for running the Technical Courses including MBA / Management Courses.

Accordingly it is requested that you may ensure that no Technical Institute / Technical College is considered or granted affiliation unless it has obtained prior approval of AICTE for the academic session 2014-15

With regards,

Yours sincerely,


(S.S. Mantha)

Encl.: As above

Copy to:

1. The Secretary, Higher and Technical Education, State Government, for necessary action to ensure compliance of the Hon'ble Supreme Court order dt 09.05.2014
2. The Directorate of Technical Education / Commissioner of Technical Education, State Government, for necessary action to ensure compliance of the Hon'ble Supreme Court order dt 09.05.2014
3. Registrar, All Universities, for necessary action to ensure compliance of the Hon'ble Supreme Court order dt 09.05.2014

Subject: Regarding formulation of Migration rules and guidelines in PTU's PhD program

Department of Research, Innovation and consultancy have received number of requests for migration in the PhD program from other Universities to Punjab Technical University and vice-versa. To decide such requests objectively without diluting the quality of the research work in PhD program there is an urgent need for formulating guidelines for deciding the migration request in the PhD program. Further, the procedure which needs to be followed in processing such migration requests also needs to be formulated. The present status of migration cases in PTU is summarized below for reference:

PTU PhD guidelines	Present status	Proposal
There is no Provision of migration. At present, In PTU there is guidelines for migration in the B.Tech Program only.	So far PTU has allowed migration of only few students from other universities to PTU in special circumstances through special approval of Vice-Chancellor.	Migration guidelines may be formulated in the PhD program Procedure to be adopted for processing migration request may also be formulated
Proposed guidelines for Migration		
<ol style="list-style-type: none"> 1. Minimum standards as per UGC's guidelines for PhD will be adhered for deciding all migration cases. 2. Migration may be allowed from any UGC recognized University/Institutes. 3. Migration may be allowed in the first three years of his/her enrollment in the university. 4. All migration cases transferred to PTU will be governed by PTU's PhD guidelines. 5. Migration request will be entertained only if there is a justifiable reason. 6. The Research Problem even if already defined will also be scrutinized through RDC of that subject. 7. If any PhD student wishes to migrate from PTU to any other University, only the request received through supervisor will be considered. The PTU will issue him/her the NOC letter mentioning the status of the his/her PhD. 		
Proposed Procedure for Migration		
<ol style="list-style-type: none"> 1. Migration request will be entertained only if received through proper channel. The letter in the form of NOC from the parent university from where he/she wishes to migrate. 2. Document which supports his/her admission were in accordance with UGC's PhD regulations of 2009 3. Document which supports his/her completion of the PhD courses work. 4. NOC from of his/her old PhD supervisor and consent from the new PhD supervisor. 5. The Research Problem even if already defined will also be submitted through new Supervisor for registration. 6. Candidate seeking migration will have to submit certificate from his previous supervisors regarding his agreement for continuing his or her research work with the new supervisor. There should not be any copyright violation of the research work if at any stage research work is found to be in violation of copyrights, the registration in the PhD program will be cancelled immediately. 		

Annexure - XI

Sr. no	College name	Agenda items	Remakes
1	SBSSTC, Ferozepur - 152004 PUNJAB	<p>This is in reference to your letter Ref. No.PTU/DA/282 dated 20/05/2014 for the subject cited.</p> <p>Please consider the following items in the 44th Academic Council Meeting:</p> <ol style="list-style-type: none"> 1. There is need of clear cut guide lines about migration of the students. Is it right of the student? PTU has done migration of student directly even the student has not given any request to the institute. PTU does migration beyond 3rd semester also. 2. Evaluation rate of answer sheet of final PTU examination should be Rs. 25/- per answer sheet. 3. Full examination fee goes to PTU and whole examination work is done by institutes. It affect teaching as teachers are engaged in this work. The faculty/institute made responsible for any kind of mistake in filling of examination forms i.e. name of student or subjects for the students appearing in the examination. 4. There is need of new instruction regarding invigilation duty in the PTU examinations. Which is that "faculty/staff should not be allowed to do invigilation duty in particular session and day of the examination in which any candidate of his/her close relation is appearing. This will help to engage all faculty/staff specially senior for invigilation duty for smooth and fair conduct of PTU examinations. 5. Additional Rs. 2000/- should not be charged for direct admissions for students, who have already registered for PTU online counseling but did not get proper choice/seat. Therefore they take direct admission in PTU affiliated institute/college to meet their choice. 	<ol style="list-style-type: none"> 1. The guidelines / rules regarding migration are already existing and available on website. 2. Referred to Exam Branch. 3. The remuneration is paid to the college for each activity. 4. Referred to Exam Branch. 5. Rs. 2000/- is charged from the college only once.
2	Malout Institute of Management & Information Technology, (Established & Promoted by Govt. of Punjab) Malout (MIMIT)	As you are aware about the fact, that the students who are detained the subjects in their previous semesters have to clear their detention by attending the classes with 75% attendance in the detained subjects in the upcoming semester. Such students for the sake of clearing their detention in their previous semesters, often skip their regular lectures in their regular semesters. This causes shortage of lectures and further detention in their regular subjects also. So it is suggested that these students may clear their detention during the period of summer vacations in the institute by paying proportionate fees to the institute.	As per the notification No. PTU/DA/859 dt. 20.05.2014 (Annexure - XII). Such student can attend classes during summer vacation i.e. during June and July
3	Universal Institute of Engineering & Technology & UBS Universal Group of Institutions	<p>Proposal to include Communicative English in more semester terms as compulsory course.</p> <p>Proposal to approve the syllabi of the Add-On-Course in Foundation Course for 1st year B.Tech\BCA\BBA (Session 2014-15) on Intellectual Property Rights at Universal Institute of Engineering & Technology, Lalru (Syllabus appended).</p> <p>FOUNDATION COURSE ON INTELLECTUAL PROPERTY RIGHTS (TWO MONTHS)</p>	Referred to concerned BOS

		<p>SYLLABUS:-</p> <p>MODULE -I ORIGIN OF INTELLECTUAL PROPERTY RIGHTS AND ITS DEVELOPMENT</p> <ul style="list-style-type: none"> • Definition of Intellectual Property Right • foundation of Intellectual Property Right • Universal Declaration of Intellectual Right • The IPR protection Act • Intellectual Rights and other IPR Rights <p>MODULE -2 TYPES OF INTELLECTUAL PROPERTY RIGHTS</p> <ul style="list-style-type: none"> • Patents • Trademarks • Registered Designs (industrial designs, trade secrets, confidential information, and Layout-designs of integrated circuits) • Copy Right • Geographical Indication <p>MODULE -3 IP LEGISLATIONS IN INDIA</p> <ul style="list-style-type: none"> • Legislation updates • Free Trade Agreements • IP Resources <p>READINGS</p> <ol style="list-style-type: none"> 1. Managing intellectual capital : organizational, strategic and policy dimensions – oxford press 2. Patent law essentials : a concise guide - Quorum Books 3. Law relating to patents, trademarks, copyright designs & geographical indications - Universal Law Publishing 4. Intellectual property rights in the global economy - Institute for International Economics, Washington 5. Intellectual property law in India - Gogia Law Agency, Hyderabad 	
4	<p>Sri Sukhmani Institute of Engg. & Technology Dera Bassi Distt Mohali (Pb)</p>	<p>The following points may kindly be incorporated in the forthcoming 44th, Meeting of the Academic Council of the university, agenda for consideration and approval please.</p> <p>1) It has been noted time and again that the remuneration charges which the university has to demit to the colleges in lieu of duties performed by colleges namely for- evaluation of examination answer books, and for examination nodal centre etc. are not paid in time in- spite of our making repeated request to university authorities.</p> <p>Since colleges deposit to university very much in time the money due to be deposited by them for admission and other allied activities, therefore as a plausible solution, the colleges in principle be directed to deposit only the balance amount to avoid unnecessary problem on either side.</p>	<p>1. Referred to account branch</p>

		<p>2) There have been errors in question paper in terms of its normal format. Almost every time, there was some printing lacuna in instructions causing problems to students and examination center. The correction from the university most of the time came only near the end of examination hour when majority of student had already left the examination center. It created embarrassment to the college almost every day. The prompt correction procedure may be incorporated to avoid humiliation of the university in outside world.</p>	2. Referred to Exam Branch
5	IET Bhaddal Technical Campus P.O. Mianpur- 140108, Distt. Ropar, (Punjab) India	<p>1. CoA New Delhi in section 3 of architect act mentions That B.Arch course shall be conducted in 2 stages. Stage 1 shall of 3 years and is to be cleared within 5 years of admission.</p> <p>On the other side under PTU provision , B.Arch Degree course can be cleared in twice the number of years of course duration. For B.Arch course PTU permits 10 years to get B.Arch Degree from date of admission.</p> <p>As such even if one holds B.Arch Degree of PTU , CoA can refuse registration in case student has not cleared first stage within 5 years of admission.</p> <p>This issue needs to be resolved in the Academic council meeting.</p> <p>2. BOS(Arch)PTU has at present 13 regular members. Out of this 8 are from other universities like Chitkara, GNDU, Punjab University CCA and some practicing architects. Only 5 members are from PTU affiliated colleges. Because of these proportions of members major decision gets governed by outside members of board.</p> <p>Besides only 1 Director from indo Global College of Architecture is only member included in BOS. No other affiliated college Director is part of BoS PTU(Arch). This calls for review. Director, College of Architecture IET Bhaddal should also be part of BoS,PTU(Arch).</p> <p>3. PTU runs 5 years duration B.Arch course. On the other hand other universities like Chitkara, CU university etc. attract students by giving impression that B.Arch course run by them is of 4 years +1 year Training outside college. Fee etc are also reduced for 9th and 10th semester by these universities. Thus students get attracted to these universities resulting in loss to PTU admissions. Since CoA , New Delhi permits 4years + 1 Year training PTU should also revise and be discussed in Academic council.</p> <p>4. System of appointing Examiners for viva voce exams needs revision to avoid uniformity at final exam level. Present evaluation system of VIVA Voce creates imbalance in marking. Only registered/approved examiners should be in panel</p> <p>5. How to curb practice of exaggerated internals by different institutions needs to be looked into to maintain PTU standards.</p>	<p>1. Referred to concerned BOS</p> <p>2. The new Board of studies is being re-constituted.</p> <p>3. Referred to concerned BOS</p> <p>4. Referred to exam branch.</p> <p>5. In the new credit based system it will be taken care.</p>

6	GTBKIET Malout	<ol style="list-style-type: none"> 1. Organization of an Annual Tech Fest zonewise or otherwise. Every institution asked to send atleast one best project in each branch category as major project is part of curriculum of almost all branches. Innovative Projects will be suitably awarded. 2. Revision of curriculum of various branches as per demands of industries. 3. Irrelevant & obsolete subjects must be omitted from the curriculum. 4. As per new syllabus some important subjects as per industrial needs are omitted from syllabus e.g O.R. Operation Research subject has been omitted from syllabus of B.Tech Mechanical Engg. 5. Syllabus of Mechanical Engg.: RAC BTME-804 is in 8th sem. previously it was in 6th sem. Due to level of difficult contents this subject must be in 5th or 6th sem. Contents of AE (Automobile Engg.) BTME-505 are almost obsolete & also very lengthy so revise the contents as per modern technology requisites and also divide its contents in two parts AE-I & AE-II. Mechatronics & Control Engg. Subject will be introduced considering the industrial significance of the subject. Introduce TQM subject as compulsory subject instead of Elective. 6. Industrial Training in 7th/8th sem. Duration must be fixed atleast 6 months. As per academic calendar training started on 6th Jan. & uploading of Training marks will be completed upto 30th May leaving duration less than 5th months. 7. Strict measures must be taken to discourage the growing culture of non-attending B.Tech Degrees. 8. An Entrepreneurship cell will be established at the university level to provide training, guidance & project reports to its students so that they can be able to set up their own enterprises. 9. Appointment of observers during examination. University will appoint observers in the exams on its own as faculty data along with experience available with the university in affiliated colleges' login. 10. Reforms in answer sheets evaluation must be required for timely declaration of sem. as well as reevaluation results. 11. PTU affiliated colleges Faculty will be encouraged to work extensively in research activities. 	<ol style="list-style-type: none"> 1. Referred to cultural affairs department. 2. Already Done 3. Referred to concerned BOS 4. Referred to concerned BOS 5. Referred to concerned BOS 6. Referred to Exam Branch to re-consider the uploading date for industrial training students. 7. There is no such rule of non-attending B. Tech. 8. Already exists and Dean (RIC) is incharge 9. Referred to Exam branch 10. Referred to Exam branch 11. Already exists and Dean (RIC) is incharge. PTU is giving grants for foreign conferences and research projects.
7	CGC Jhanjeri Mohali	<ol style="list-style-type: none"> 1. Issue of provisional merit lists Examination cell of PTU is declaring results of various exams well in time however the merit lists are not issued along with these results, probably because of possibility of change in these list safter the results of reevaluation. As a solution to this problem and to meet the curiosity of 	<ol style="list-style-type: none"> 1. Referred to exam branch

		<p>meritorious students it is proposed that provisional merit lists may be issued along with the results and if at all there is some change final merit list may be issued as soon as all the re evaluation results are declared.</p> <p>2. Review of a result by an expert committee before declaring it.</p> <p>At times it is observed that the result of a class in particular subject is extremely poor much lower than the result of other subjects there can be many reasons for such a situation a committee of 2-3 experts in PTU may be constituted to review such cases & recommend general grace marks if deemed fit it may not be out of place to mention here that some other universities are following this practice.</p> <p>3. Introduction of CGPA system</p> <p>Some of leading universities & boards including IITs IIMs, Shaheed University, GNDU, CBSE etc follow CGPA system. At times employers are interested in knowing the relative position of a student. This system directly gives relative position of a student in the university.</p>	<p>2. Referred to exam branch</p> <p>3. Is being placed as agenda items</p>
8	<u>Gurukul vidhapeeth</u>	<p>1. 3D Animation & graphics 5th semester onwards</p> <p>Already approved up to 4th semester & since classes are to start for 5th semester in the month of July so we need to finalize the syllabus for the same before the start of semester so that student should not suffer.</p> <p>2. Approval of syllabus of b. Tech marine engineering from 3rd semester onwards.</p> <p>Students have completed 1st & 2nd sem now students will be coming to 3rd semester hence we need have the syllabus before the start of semester.</p> <p>3. Approval of syllabus of b.tech petrochem & petroleum refinery engineering from 3rd semester onwards.</p> <p>Students have completed 1st & 2nd sem now students will be coming to 3rd semester. Hence we need to have the syllabus before the start of semester.</p>	<p>1. Referred to concerned BOS</p> <p>2. Referred to concerned BOS</p> <p>3. Referred to concerned BOS</p>
9	<u>SVIET, banur</u>	<p>1. It has been observed that during the evaluation, mass failure in any of the subjects because of dissatisfaction among the students. It is suggested that a proper policy should be framed for the rechecking of the answer sheets in such cases.</p> <p>2. During the theory examinations of the current session, some of the discrepancies have been observed like.</p> <ul style="list-style-type: none"> The strong question papers were uploaded and the correct question papers were uploaded more than 3 hours late at 12.00 noon. Many students had left the centre by that time. The instruction written on the question papers did not match with the matter in the question paper. Question papers were printed with wrong semester and wrong subject names. Paper ID were not mentioned on the question papers. <p>Hence it is proposed that all question papers should be thoroughly checked before uploading.</p>	<p>1. Referred to concerned BOS.</p> <p>2. Referred to exam branch.</p>

		<p>3. When ever a new subject is introduced in the curriculum of any course PTU should organize a work shop on that particular subject.</p> <p>4. In case of subject like computer graphics & dataware housing & mining of MCA 4th sem the answer to question were long and the students complained that number of pages in answer sheet not sufficient to write full answer. It is proposed that pages of the answer sheet be increased.</p>	<p>3. Noted.</p> <p>4. Referred to Exam branch.</p>
10	<u>DKTGI, Nawanshahr</u>	<p>We have admitted the Students in B.Tech (LEET) during 2013-14 as per Punjab Govt. instructions issued vide Letter No. 8/42/13-ITE2/2527 dated 13/8/13 as reproduced " The Candidate who have not passed Diploma exam but have appeared in supplementary exam shall be allowed to admit provisionally Subject to condition that they will pass Diploma exam before start of 3rd sem. Exam." Similarly the same condition of passing 10+2/ Bachelor Degree exam was applicable for admission to B.Tech. as per letter no 2507 dated 13/8/13 & 2512 dated 13/8/13 (Copies Enclosed).</p> <p>2. However The result of Diploma final exam was declared very late i.e. just before start of examination of Nov. 2013 and DMC 's were received late from PSBTE&IT Chandigarh and students submitted their final DMC's for B.Tech admissions later than cut off date of PTU.</p> <p>3. The eligibility was checked after cut off date of filling of exam forms without late fee. Hence the exam late fee of Rs. 500/- was imposed per student. Total late exam fee of Rs. 330000/- was imposed on students (Copy Enclosed). It does not seem to be justified because the declaration of result is not in the domain of the students and admissions were done as per PTU guidelines.</p> <p>4. As the students belong to rural area/ Poor Families and reserve categories, so they are not able to bear it. Even the reserve categories students are pursuing their studies with help of scholarship being provided by Govt. under PMS scheme. This may lead to discontinuation of their study.</p> <p>5. Therefore please waive off Rs. 330000/- the late exam fee charges imposed on Students of DKTGI Rahon in Nov. 2013 exam.</p> <p>We have already taken up the matter via email dt.13/11/13 (as attached) and letter dt.22/05/14.</p> <p>Now you are requested to place it in agenda of 44th Academic Council Meeting for waiving this late exam fee of Nov-13 exam.</p>	<p>1. Not eligible student should not be admitted by the college.</p> <p>2. Not eligible student should not be admitted by the college.</p> <p>3. As per norms the late fee has to be charged.</p> <p>4. As per norms the late fee has to be charged.</p> <p>5. As per norms the late fee has to be charged.</p>
11	<u>PCET Baddowal</u>	<p>(a) <u>Revision of Other Charges (Except Tuition Fee) of Non-AICTE Courses:</u></p> <p>(i) This point has been put up earlier at agenda point 43.20 minutes in the 43rd Academic Council meeting held on 4th March, 2014.</p> <p>(ii) As per University's view a committee was constituted to submit their recommendations, but no recommendations have been communicated so far. You are requested to look into the matter and Other Charges may please be revised, so that these can be</p>	<p>1. Administrated decision of the recommendation of the committee is under consideration</p>

		<p>implemented from the 2014 Session.</p> <p>(b) <u>Revision of Syllabus of BHMCT:</u></p> <p>(i) It is submitted that on perusal of BHMCT Syllabus, it has been found that the syllabus was revised in 2011. In the mean time a large number of new techniques for food processing & preservations have been introduced by the Industry. Therefore, the syllabus of BHMCT needs to be revised. A suggested syllabus was sent vide our Letter No. PCTE/LDH/67/208 dated 28th Feb 2014 to Dean Academic for further solutions to Chairperson of BOS to revise the syllabus in view of students more acceptable in the job market and to settle them in Hotel Industry.</p> <p>(ii) A point was sent to include in the 42nd Academic Council meeting to revise the title of the degree. The point was discuss and University has given it's view that the matter is being referred to Examination Branch. But till date no intimation has been communicated. Please do the needful at the earliest so that student can apply abroad for the higher studies/jobs.</p>	<p>2. Referred to concerned BOS</p> <p>(ii) The name has been amended and matter has been referred to exam branch for necessary action</p>
12	<u>GNIMT, Ludhiana</u>	<p>We are extremely thankful to you for asking the points to be included in the Agenda Points of 44th meeting of Academic Council. It is felt that the points submitted by the Colleges are not taken very seriously in the meeting and the points which are discussed, decisions taken, approved by the Chairman and communicated through minutes of the meetings to all the members are not followed by the University officials in the right spirit. A few decisions taken by the Academic Council and not implemented fully by the PTU staff are given below:</p> <p>(a) Agenda Point 40.2: (Action Taken Report (ATR) of 39th Academic Council Meeting)</p> <p>It was decided that the result and Provisional Merit (top ten) should be announced simultaneously and be given in the Newspapers (State level/national level). The final merit list will be issued after declaration of re-evaluation results. It has been observed that the merit list has still not been issued. On asking the reasons, the excuse given was that lot of students had asked for re-evaluation. Though the Academic Council had very clearly decided that the Provisional List of Top Ten shall be issued along with the results and final merit list will be issued after re-evaluation of the papers</p> <p>(b) Migration:</p> <p>As per the recommendations given by the committee constituted vide Agenda Point 40.17, the comments of the Principals of the Colleges, from where the students want to migrate shall be taken for which a communication will be sent by the PTU to the Colleges and if no reply is given by the Principal, after 15 days of the date of communication only then the ex-parte decision will be taken, otherwise the reasons forwarded by the Principals shall be taken into consideration.</p>	<p>Referred to Exam branch.</p> <p>A letter is issued to the college to give their comments within 15 days.</p>

	<p>It has been observed that the migrations are still being ordered without reference to the Colleges from where the students want to migrate. To add fuel to the fire, the migrations are ordered from the regular courses to the DEP courses and vice versa without reference to the Colleges. If we allow this practice to continue then there will be hardly any students left in the regular courses. This needs proper discussions/decisions on the matter.</p> <p><u>(c) Issue of Identity Cards to the Academic Council members:</u></p> <p>It was decided vide Minutes No. 39.29 (Sr.No.8) that all Academic Council members shall be issued Identity Cards to facilitate their entry to the PTU.</p> <p>Status: No action was taken by the concerned Department to issue the Identity Cards. On request to the concerned Department, the College had to submit the copies of the Academic Council decision and the Notification of the PTU constituting the Academic Council at least three times and at the end of the protracted correspondence, temporary Gate Pass was issued instead of Identity Card.</p> <p>(d) Non-payment of Building Rent and Contingency charges for re-appear students:</p> <p>These charges were denied to the Colleges with effect from December 2010 Exam. and it was not based on any decision, but on verbal orders of some officer. The matter was raised in the 39th Academic Council meeting. A sub-committee constituted for the purpose vide Minute No. 39.29 (Sr.No.5) never met even once inspite of best efforts and when the matter was raised again in the 42nd meeting of Academic Council, the concerned Department informed that a comprehensive revision of all payments is underway, but nothing has been heard since then. At least more than half a dozen times, the exams are run only for the reappear students where all the staff get the remunerations, but the colleges are denied the building rent and the contingency charges.</p> <p>It is, therefore, requested that the implementation of the decisions taken by the Academic Council may please be ensured before any further points from the Colleges are asked for.</p>	<p>Referred to Registrar Office.</p> <p>Referred to Exam Branch</p>
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PUNJAB TECHNICAL UNIVERSITY, JALANDHAR
OFFICE OF THE DEAN (ACADEMICS)

NOTIFICATION

No. PTU / 2A / 859.

Dated : 20.8.2014.


As approved by the competent authority, the students admitted during January session shall study the subjects of as follows :

"Three (03) subject of 1st semester during Summer Vacations (i.e. during June & July) i.e. after 2nd semester and remaining subjects after 4th semester. The summer trainings after first and 2nd year may be shifted to after 3rd and 4th semester respectively.

Or

The students admitted in second semester during January session must complete second semester with existing batches. However, these students may be allowed to complete their first semester alongwith the student of immediate lower batch. After first year, they may be promoted to 4th semester and their 3rd semester may be done in the industrial training semester, industrial training being shifted to last (i.e. 9th semester). For these students a remedial bridge course may be introduced after first year to introduce them with the pre-requisite of 4th semester course."

Similar pattern shall be followed for students admitted under lateral entry.


Dean (Academics) 20/08/14

Copy to :

1. PS to VC for the kind information of the Vice-Chancellor
2. Dean (Academics)
3. Dean (SA)
4. Controller of Examinations
5. Principal/Director, All affiliated Colleges
6. All concerned.