PTU
ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

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	Registration 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	GNDU, REC, Gurdaspur.	ECE	Synthesis and characterization of nanocrypta 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 Chabbra	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 Vasishta	Sh. Manohar Lal Vasishta	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 Padhiana	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.	ECE	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.

14	14.38.09	Gulshan Kumar	Sh. Hans Raj	Assistant Prof., Computer Appl. SBSSTC, 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 Hostal, NITTTR, Sec-26, Chandigarh.	ECE	Design and Development of Antenna 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.	Waiariki 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. Ekonkar Singh
5.	Canadian Education Consultancy Services, Canada	Dual Degree Credit Transfers, Students exchange and Research programs, Collectively referred as Joint – Venture programs.	Er. Ekonkar Singh
6.	Tribhuvan University, Nepal	International Academics Collaborations	Er. S.S. Walia
7.	Royal University of Bhutan	International Academics Collaborations	Er. S.S. Walia
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.

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.

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://neptel.iitm.ac.in/

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.

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.

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 2nd/ 4th sem/Subject (as applicable)
B.Tech.	B. Tech. (First Year)	1. Engineering Mathematics-I	Math-II of 2nd 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 2nd semester

Lateral Entry Courses

Course	Branch	Pre-requisite Subject	Before studying 2nd/ 4th sem/Subject (as applicable)
B.Tech LEET	Chemical Engg.	BTCH-302 Chemical Process Calculations is prerequisite for higher semesters	4th 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	4th semester
B.Tech LEET	Electronics & Electrical Engg.	BTEE-301, BTEE-302, BTEE-304	4th 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	2nd Semester	1 BSBC-204 (CSA)	BSBC-402 (Micro processors & Micro Controllers)

Courses having no pre-requisite condition

Course	Branch	Pre-requisite Subject	Before studying
B. Pharmacy	B. Pharmacy	No pre-requisite	2nd semester
MBA	MBA	No pre-requisite	2nd semester
MCA(LEET)	MCA(LEET)	No pre-requisite subjects	4th semester

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

PGDCA	PGDCA	All the subjects of 1st semester pre-requisite	2nd semester
B.Sc.	Medical Lab. Sciences	All the subjects of 1st semester pre-requisite	2nd semester
B.Tech(LEET)	CSE	All the subject of 3rd semester are pre-requisite	4th Semester
B.Tech(LEET)	IT	All the subject of 3rd semester are pre-requisite	4th Semester
B.Sc. (LEET)	MLS	All the subjects of 3rd semester pre-requisite	4th 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	**(a) Eligibility of Foreign Students** 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).	AIU is the only approving authority in India for the equivalency of such programmes. College may forward the case through PTU.
		(b) Revision of Other Charges (Except Tuition Fee) of Non-AICTE Course. 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).	Following Committee shall given recommendations regarding same. 1. Mr. S.K Mishra (Chairman) 2. Dr. Balkar Singh 3. Er. Ekonkar Singh
		(c) 15% Seats for Foreigners in AICTE approved courses 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).	It has been approved.
		(d) Correction of Degree Name 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).	The matter is being referred to Examination Branch

		(e) **Permission to run B.Com(Professional) class from 7A.M** 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 that they can go for their Articles Training with Chartered Accountants. 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 times 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).	As per UGC norms two regular degrees cannot done simultaneously. Therefore, the item was deferred.
6	Guru Teg Bahadur Khalsa Institute of Engineering & Technology Chhapianwali-Malout	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.	The matter is being referred to Examination Branch.
7	GGNIMT, Civil Lines Ludhiana	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 analytics, 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.	Matter is placed for approval in Principal to start new course.
		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.	The item is being referred to the Concerned BOS.
		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 amandements is suggested because just like engineering graduates , it is	The item is being referred to the Concerned BOS.

		believed that more the computer application student interact with Industry,better will be his or her employability prospect in the job market.	
		4 **An introductory subject in first semester under the tittle of *Current IT Environment* should be put in the course. The intent of the course should be to make students familiar with current and upcomming OS, Languages, Softwares, Applications, Hardware and other related concepts.** **Course** : MCA **Nature** : New subject in exsisting course (MCA) **Brief description** : The Rationale for this subject is that it intends to outline to the student of MCA at very begening , in the first semester, some of the succesful OS (Windows, Ubantu, Andriod, Sun Microsystem), 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 sucessfull software even after doing there MCA	The item is being referred to the Concerned BOS.
		5 **Modification of the course structure so as to make the subject of Computer Network (BSBC 603) preceeds System Administration (BSBC 604) by one semester at least.** **Course** : BCA **Nature** : Amendments in Course Structure **Brief description** : The subject of System Admnistration 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 adresses or the concept of Server (Things which are taught in Computer Network), it very difficult to implement the concepts in Practicalof Windows 2003. Hence two courses should not be run in parallel mode and there should be at least a semester gapbetween two.	The item is being referred to the Concerned BOS.
		6 **Upgradation of Syllabus of System Administration (BSBC 604) from windows 2003 to windows 2008** **Course** : BCA **Nature** : Syllabus Modification **Brief description** : This suggestion is basically related with the outdatedness of Windows 2003 as compared to other Network operating system.	The item is being referred to the Concerned BOS.
		7. **An Introduction of Practical Lab of computer network so as to augument the theory understanding in Computer Network (BSBC 603) .** **Course** :BCA **Nature** : New subject in exsisting course (BCA) **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), Prtocols (TCP/IP, OSI Reference), various Tools (Cables types , Connector etc.) and various LAN topologies.	The item is being referred to the Concerned BOS.
8	DAVIET, Jalandhar	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. 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. 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	The increase in fee structure of AICTE courses is under the purview of Govt. of Punjab.

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	

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 10/03/14