

Er. EKONKAR SINGH  
Deputy Registrar (Academics)



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Dated: 30/6/2015.

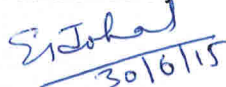
Principal / Director  
All affiliated Colleges

Subject : Minutes of 45<sup>th</sup> Academic Council meeting

Sir/ Madam,

Please find enclosed herewith minutes of the 45<sup>th</sup> Academic Council meeting held on 29<sup>th</sup> June, 2015 at 12:30 pm at IKPTU Mohali Campus for your information and record.

Yours sincerely

  
30/6/15

Deputy Registrar

Copy to:

1. PS to VC for the kind information of the Vice-Chancellor.
2. Dean (Academics)
3. Registrar

**MINUTES OF 45<sup>th</sup> MEETING OF ACADEMIC COUNCIL HELD ON 29<sup>th</sup> JUNE 2015 AT 12:30 PM AT IKG-PTU CAMPUS MOHALI.**

**A. STATUTORY AGENDA**

**45.01 To confirm the minutes of 44th Academic Council meeting held on 09th June, 2014.**

The Council approved Minutes of 44th Academic Council meeting held on 09th June, 2014.

**45.02 Action Taken Report (ATR) of the 44<sup>th</sup> Academic Council Meeting.**

The Council noted the action taken report on the 44th meeting of the Academic council.

**45.03 Award of Ph.D.**

The council recommended the following candidates to BOG for the award of Ph.D. Degree

S. No	Registration No.	Date of Viva-voce	Name	F Name	Branch	Title of Thesis
1.	14.19.04	08-01-15	Harsimarjeet Khurana	A.P.S. Bedi	Computer Science & Engineering	DEVELOPMENT AND IMPLEMENTATION OF NEW PAIRING TECHNIQUE FOR STUDYING THE EFFECTIVENESS OF PAIRS ON PERSONA AND PROGRAMMING CODE.
2.	11.67.09	12-01-15	Sukhwinder Kaur	Kuldeep Singh	Management	PERFORMANCE OF MUTUAL FUNDS IN INDIA.
3.	1111017	15-01-15	Ruchika Bagga	Harjinder Bagga	Physics	RARE EARTH DOPED GLASSES AND GLASS CERAMICS:OPTICAL & PHYSICAL CHARACTERIZATION
4.	01.28.09	19-01-15	Harpreet Gaba	S. Gurbax Singh Gaba	Civil Engineering	STRUCTURAL HEALTH MONITORING AND RETROFITTING OF RCC RECTANGULAR SLABS
5.	02.38.09	23-01-15	Kanika Sharma	Lok Nath Sharma	Electronics and Communication Engineering	MEDIUM ACCESS CONTROL AND ROUTING BASED LIFETIME ENHANCEMENT FOR WIRELESS SENSOR NETWORKS
6.	11.94.09	06-02-15	Parul Khanna	Rajesh Kumar Bhandari	Management	MANAGING NON PERFORMING ASSETS OF COMMERCIAL BANKS IN COMPETITIVE ERA.
7.	14.34.08	16-02-15	Amit Sharma	Subhash Sharma	Computer Science & Engineering	A DYNAMIC INTRUDER ANALYSER FOR INTRUSION DETECTION SYSTEM.
8.	01.21.08	13-04-15	Neeru Bansal	Sh. Harmesh Kumar Bansal	Civil Engineering	INVESTIGATION OF SFRC CORNERS UNDER OPENING BENDING MOMENT
9.	11.96.09	20-04-15	Sushendra Kumar Misra	Sh. V. D. Mishra	Management	A STUDY OF FACTORS AFFECTING ADOPTION OF INTERNATIONAL FINANCIAL REPORTING STANDARDS IN INDIA
10.	02.46.09	23-04-15	Neeru Malhotra	Sh. Chaman Lal Kochher	Electronics & Communication Engineering	FINITE DIFFERENCE & HIERARCHICAL FINITE ELEMENT BASED FORMULATION OF ELECTROMAGNETIC APPLICATORS
11.	1011010	27-04-15	Vikas Duggal	Sh. Ajay Kumar	Physics	ASSESSMENT OF RADIOLOGICAL RISK DUE TO NATURAL RADIONUCLIDES IN THE ENVIRONS OF NORTHERN RAJASTHAN
12.	11.68.09	05-05-15	Harwinder Pal Kaur	S. Balvir Singh	Management	COMMODITY TRADING IN AGRICULTURE PRODUCTS
13.	05.40.08	11-05-15	Harish Kumar	Sh. Bhasker Datt	Mechanical Engineering	STUDIES IN SURFACE MODIFICATION WITH MAGNETICALLY ASSISTED STAINLESS STEEL PINS

14.	1106010	14-05-15	Jagdeep Singh	Santokh Singh	Mechanical Engineering	A STUDY TO IMPROVE THE PERFORMANCE OF SMALL MEDIUM ENTERPRISES USING CONTINUOUS IMPROVEMENT STRATEGIES
15.	1006023	20-05-15	Amit Handa	Sh. Tilak Raj Handa	Mechanical Engineering	STUDIES OF MECHANICAL PROPERTIES AND HOT CORROSION BEHAVIOUR OF FRICTION WELDED DISSIMILAR STEELS
16.	1003003	21-05-15	Harish Kundra	Kashmir Chand Kundra	Computer Science and Engineering	ESTIMATION OF NATURAL TERRAIN CLASSIFICATION- A NATURAL COMPUTING APPROACH
17.	02.50.10	05-06-15	Monish Gupta	Sh. Pawan Kumar	Electronics & Communication Engineering	MODELLING OF METAMATERIALS FOR RADIO AND MICROWAVE FREQUENCY APPLICATIONS
18.	17.14.09	19-06-15	Akshay Girdhar	Sh. Ranjit Lal Girdhar	Computer Science and Engineering	INVESTIGATIONS OF PRE-PROCESSING TECHNIQUES FOR MEDICAL ULTRASOUND IMAGES

### B. INFORMATION AGENDA

#### 45.04 To inform about change of name of University to I.K. Gujral Punjab Technical University and establishment of new University MRSSTU, Bathinda

Dean Academics informed the Council that the Government of Punjab has changed the name of the Punjab Technical University to I.K. Gujral Punjab Technical University which has already been notified by PTU

A new University has also been established by the Govt. of Punjab vide Ordinance No. 4 of 2014 dated 15 Dec, 2014 the colleges falling in the Districts Bathinda, Barnala, Faridkot, Fatehgarh Sahib, Fazilka, Ferozepur, Mansa, Moga, Shri Muktsar Sahib, Patiala, Sangrur are being transferred to the new established University.

The council noted the same.

### C. AGENDA FOR DISCUSSION & RECOMMENDATIONS

#### 45.05 To ratify Academic Calendar for session 2015-16.

The Council ratified the Academic Calendar for the session 2015-16 with extension of odd semester from 10<sup>th</sup> November to 13<sup>th</sup> November, 2015.

#### 45.06 To approve Pre-requisite for Aeronautical Engg.

Many of the members given the input to the agenda item and have not agreed to the recommendations that there is no pre-requisite in the scheme. Further It was decided that the item shall be placed in next Academic Council meeting after reviewing.



**45.07 Relaxation to the deaf and dumb students from appearing in theory examination for the B.Sc. courses in Fashion Design and Textile Design being conducted by NIIFT, Mohali**

Dean (Academics) informed that a proposal has been received from NIIFT regarding granting of relaxation to the deaf and dumb students from appearing in theory examination for the B.Sc. courses in Fashion Design and Textile Design being conducted by NIIFT, Mohali

The Chairman informed the council that such type of rules and regulations should be framed for the all the courses for such type of students instead for a particular course. Further it was decided that a committee should be constituted with the nomination from organizations/NGO's working for such type of students. The council has authorized Vice Chancellor to constitute the committee and the recommendation of the committee should be placed in the next academic council meeting.

**45.08 Approval for counting the duration of Ph. D. from the date of approval of Ph.D. synopsis instead from the date of enrollment for Ph. D.**

The agenda was discussed at a length in the meeting and all the members expressed the concern and advised to expedite the evaluation process. Chairman also discussed about to follow the UGC regulations regarding the same. As informed by the Dean RIC that these are the few cases, therefore it is recommended that Dean RIC may put up for this relaxation i.e. to consider the time duration from the date of synopsis approval instead from the date of enrollment from case to case basis.

**45.09 To approve the minutes of various Board of Studies**

The council approved the syllabus and minutes as proposed except following

❖ BOS Journalism & Mass Communication


and

❖ BOS Pharmacy

For these courses it is recommended that the recommendation should be thoroughly review in the light of rules and regulations of regulatory bodies and should be placed in the next academic council meeting.

**45.10 To approve the Academic Regulations for B. Tech. (Part-time)**

Dean (Academic) informed the council that a committee was constituted to propose the Academic Regulations for Bachelor of Technology/Bachelor of Engineering part time courses in view of the approval of these course in some the affiliated colleges of IKG PTU by AICTE. The proposed Academic Regulations for Bachelor of Technology/Bachelor of Engineering part time courses are ratified by the council.




#### 45.11. Credit Based System

The council noted and discussed the drafted regulations to implement the Choice based Credit System(CBCS) from session 2015-16. As informed by the Dean Academic that the BOS has still to make the changes in the curriculum and teaching schemes to make it Choice based in view the UGC guidelines. Therefore the council has in principal agreed to implement the same and advised to complete the process to update the teaching schemes and curriculum in light of the UGC regulations at the earliest so that CBCS will be implemented at the earliest.

#### 45.12. Revision of Eligibility for MCA (LE), BCA/B.Sc.(IT)/BAMT (LE), M.Sc. IT (LE) and B.Sc. CS (1<sup>st</sup> Yr)

The council approved the following eligibility

S.No.	Course	Existing Eligibility	Revised Eligibility
1	MCA (LE)	Recognized Bachelor Degree of minimum 3 yrs duration in BCA, B.Sc (IT/ Computer Science) with Mathematics as a course at 10+2 level or at Graduate Level and have obtained at least 50% (45% in case of candidate belonging to reserved category) at the qualifying Examination	1. Bachelors degree in BCA, B Sc. (IT/Computer Science) (from a recognized university) with mathematics as a course at 10 + 2 level or at a graduation level. Or 2. B Tech. in CSE/ IT (or equivalent). or 3. M Sc. IT/ CS with mathematics as a course at 10 + 2 level or at a graduation or PG level.
2	BCA/B.Sc. IT/ BAMT (LE)	All those candidates who have passed Matriculation examination AND have also passed three year Diploma in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal <b>Group (A)</b> 1. Computer Science Engineering 2. Information Technology <b>Group (B)</b> 1. Electrical Engineering 2. Electronics & Communication Engineering 3. Electronics & Instrumentation Engineering 4. E-Telecom 5. Electronics(TV Technology) 6. Electronics 7. Micro Processor	1. 3 year polytechnic Diploma in IT/CSE (or equivalent) Or 2. 10 + 2 with 1 year diploma in Computer Application/ IT (or equivalent) from a recognized university with mathematics as a course at 10 + 2 or DIT/DCA level.
3	B.Sc. Computer Science	All those candidates who have passed the 10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council.  <b>OR</b> Those candidates who have passed their Matriculation examination AND have also passed three year Diploma	All those candidates who have passed the 10+2 in Non-Medical or its equivalent examination in Non-Medical conducted by a recognized Board / University / Council.  <b>OR</b> Those candidates who have passed three year Diploma in CSE/IT from Punjab State Board of Technical

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		in any Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal	Education & Industrial Training, Chandigarh or equivalent.
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#### 45.13 Constitution of new Board of Studies for the period of July 2014 to July 2016

Dean (Academics) informed to the Council the tenure of previous BOS was upto June 2014 and in the previous meeting Vice-Chancellor was authorized to constitute the BOS. No meeting of the Council was held thereafter and the BOS were constituted and working from July 2014. As per regulations the tenure of Board of Studies is two year, the new Board of Studies has been constituted for the period July, 2014 to July, 2016.

The council has ratified the same.

#### 46.14 To introduce Cyber Security/ Information Security as a subject at UG/PG level.

Dean (Academics) informed the council that UGC vide D.O. No. 14-7/2009 (CPP-II) dated 16 January 2013 has forward the following recommendations of the Task Force on National Security System

"UGC and AICTE would ensure that Cyber Security / Information Security is introduced as a subject in the Universities/technical institutions at the under-graduate and post-graduate level."

The council has approved the same and advised to refer the same to BOS for inclusion in the teaching scheme.

#### 46.15 Pre-requisite

The council ratified the revised pre-requisites as notified vide Notification No. PTU/Reg/Notification/558 dated 18/03/2015

#### 45.16 Any other item with the permission of the Vice-Chancellor.

- (1) It was decided that the University will update the list of college for counseling indicating separately the UGC Autonomous/NAAC/NBA college, for the information of the students.
- (2) It was also discussed that there should be a Guest House of PTU in Mohali/ Chandigarh in view of the requirements of PTU and its affiliated colleges.
- (3) Directors of PITs raised the issue of extension to the existing contractual faculty. In view of the limited time period remaining in starting of Academic session i.e. starting from 15<sup>th</sup> July, 2015, it was decided to give one month extension to the existing contractual faculty.

Meeting ended with a vote of thanks to the Chair.

  
Registrar