

**MINUTES OF 40<sup>TH</sup> MEETING OF ACADEMIC COUNCIL HELD ON 26<sup>TH</sup> SEPTEMBER, 2012  
AT 11:00 AM IN CONFERENCE ROOM, PUNJAB TECHNICAL UNIVERSITY, JALANDHAR  
– KAPURTHALA HIGHWAY**

List of the members who attended the Academic Council meeting is placed at **Annexure- A**

Chairman informed the council about the changes in the University administrative work :

1. Dr. Balkar Singh has been given the charge of Dean (College Development).
2. Charge of Controller of Examination for regular courses has been given to Er.Paramjit Singh, DCOE and Charge Controller of Examination for DEP courses has been given to Dr. Amanpreet Singh, DCOE.

Chairman expressed the view that the International Collaborations is major concern of our Academic Council and stressed that quality improvement of faculty and students is the need of the hour. Chairman mentioned that to motivate the faculty to do Ph.D for exposure and orientation, PTU will give support for the same.

University has implemented credit based system in PTU Campus, Kapurthala and Bathinda. All colleges should take initiatives to implement credit based system. University will give favourable response to the colleges who wish to adopt the credit system.

Chairman informed that Dean (Academics) has been also been given the work of International collaboration. By his efforts now the University is a member of International Association of Universities.

It was informed that Principal Baba Banda Singh Bahadur has initiated a proposal to start Centre of Excellence in Mechatronics. University will promote such Centres. If any college wishes to setup Centre of Excellence in any field the proposal may be sent to the University. PTU may invest for equipment, if it will be open to use for all the faculty / students/other members of the PTU affiliated colleges.

It was informed that the University has subscribed the e-journal which are open for all the faculty and students of the affiliated colleges. The interested students can view the same at PTU Central Library.

Chairman informed that Indian Government has started National Knowledge Network. The expenditure for the same were 2 crore and the University has to give 25% (50 lakh) share which has already been paid by the University. PTU is the first University in north India to pay it share for the above scheme. All the colleges should get connection as being given by BSNL under this scheme. Now colleges can arrange guest lectures through video-conference under this scheme.

Chairman informed that GNDEC, Ludhiana has got autonomous status from UGC. In order to encourage the colleges to improve their academic standards and quality of education, colleges who have got accreditation from National Body may also be given autonomous status by the University.

All the members of the Council appreciated the views of the Chairman and expressed their concern for implementing and promoting such activities.

### A. STATUTORY AGENDA

#### 40.01 To confirm the minutes of 39<sup>th</sup> Academic Council meeting held on 13<sup>th</sup> March, 2012

The Council approved the minutes of the 39<sup>th</sup> Academic council meeting held on 13<sup>th</sup> March, 2012.

#### 40.2 Action Taken Report (ATR) of the 39<sup>th</sup> Academic Council Meeting

The council noted the action taken report on the 39<sup>th</sup> meeting of the Academic Council.

It was decided that the Result and provisional merit list (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-valuation.

The result will be shown in the student ID only after issue of gazette notification.

#### 40.03 Award of Ph.D.

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

SN o.	Registrati on No.	Candidate's Name	Father's Name	College/Institu tion	Specializati on	Title of Thesis
1	04.13.08	Mr. Abhishek Budhiraja	Sh.. K.L. Budhiraja	ISF College of Pharmacy, Moga	Pharmacy	"Production of Colchicine and other Metabolites From Endophytic Fungi of Gloriosa Superba"
2	11.53.07	Mr. Amanpreet Singh Brar	Sh. Surinderpal Singh Brar	GNIMT, Ludhiana	Management	"Consumer Behaviour and Perception for Efficient Water Use in Urban Punjab"
3	12.17.07	Mr. Kumar Guarve	Sh. Jatender Nath Kashyap	ASBASJA, College of Pharmacy, Bela, Ropar	Pharmacy	"Development and Evaluation of Osmotically Controlled Drug Delivery System of Carvedilol and Atenolol"
4	12.49.09	Mr. Patel Harun Miyalal	Sh. Patel Miyalal Sardar	ASBASJA, College of Pharmacy, Bela, Ropar	Pharmacy	"Design and Synthesis of Protein Tyros Kinases (PTK) Inhibitors as Potential A Cancer Agents"



5	03.19.06	Mr Vinay Kumar	Late Sh.Mohar Singh	SLIET, Longowal	Chemical Engineering	"Development and Characterization of Rice Husk Polypropylene Composites"
6	02.16.03	Ms Anu Sheetal	Sh. Gurpartap	GNDU,RC, Gurgaspur	Electronics and communication Engineering	"Analysis and Simulation of Fiber Nonlinearities Due to Kerr's Effect for Communication Systems and Networks"
7	12.32.08	Mr Rahul Deshmukh	Sh. Renukadasrao Deshmukh	ISF College of Pharmacy, Moga	Pharmacy	"Possible Mechanism of Cannabinoid induced Metabolic Dysregulation"
8	11.70.08	Mr. Dalvinder Singh Grewal	Sh. Anokh Singh Grewal	Universal Group of Institute, Lalru, Mandi	Management	"Managing of Quality in institutes of Higher Technical Education in Rural Areas of Punjab"
9	11.48.07	Ms. Manisha Gupta	Sh. Subhash Chander Gupta	PIMT, Mandi Gobindgarh	Management	"insurance Securitization in India"
10	12.41.09	Mr Mukunda S Bande	Sh. Sudhakar Mahadeo Bande	ISF College of Pharmacy, Moga	Pharmacy	"Combination Formulation Development for a New Antiasthmatic Bronchodilator Agent"
11	11.54.07	Ms. Jaspreet Ahluwalia	Sh. Surjit Singh Walia	CMTR, Mohali	Management	Motivation in Indian Context : An Amalgamation Eastern And Western Thought
12	07.28.09	Mr. Baljinder Singh Saini	Sh. Bahadar Singh	SVIET, Ramnagar Banur	Mathematics	Incompressible Viscous Fluid Flow With and Without Heat Transfer
13	12.34.08	Mr. Kumar Gaurav Singhal	Sh. Ashok Kumar Singhal	ASBASJA, College of Pharmacy, Bela, Ropar	Pharmacy	Phytochemical and Pharmacological Investigation of Nerium Olinder Linn
14	11.29.05	Ms. Sukhjinder Baring	Sh. Malkiat Singh Bath	PCET Baddowal	Management	Attitude and Behavior of Rural Consumers Towards Branded FMCG Products
15	13.03.03	Mr. Devanand	Sh. Bhagwan Din Uttam	GZSCET, Bathinda	Textile Technology	Impact of Hollow Yarn on Heat and Moisture Transport Properties of Fabric
16	05.47.09	Mr. Tarun Goyal	Sh. Brij Kumar Goyal	SVIET, Ramnagar, Banur	Mech. Engg.	Investigation of Cold Gas Dynamic Spray Process for Electro-Technical Applications
17	12.30.07	Saurabh Sharma	Sh. Satish Kumar Sharma	ISF, College of Pharmacy, Moga.	Pharmacy	Possible Involvement of Phosphatidylinositol-3-Kinase in Experimental Vascular Endothelium Dysfunction
18	12.16.06	Mr. Surendra Kumar Nayak	Sh. Shivkaran Nayak	SLIET, Longowal	Pharmacy	Design, Synthesis and Pharmacological Evaluation of Novel p53 Trans-activation inactivators as Lymphocytic Apoptosis Inhibitors
19	07.20.08	Mr.Manish Gupta	Sh. Sushil Gupta	GTBKIET, Chhapianwali, Malout	Applied Math	Study of Generalized Hamming and BCH Codes With its Applications

## **B. INFORMATION AGENDA**

### **40.04 To inform about the status of Ph.D. interviews and results**

The council noted the status of Ph.D interviews and results.

### **40.05 Admission status for the session 2012-13**

The council noted the status of admission.

### **40.06 To inform about new college established during 2012-13**

The council noted the colleges established during session 2012-13.

### **40.07 To inform about variation of intake/ introduction of new course during 2012-13**

The council noted the list of colleges with variation in intake / introduction of new courses during session 2012-13.

### **40.08 To inform about working of PTU through e-office**

Dean Academic informed that PTU has started working in e-office from 1<sup>st</sup> August, 2012 and all the documents shall be processed through e-office.

The council noted the working of PTU through e-office.

### **40.09 To inform about status of BOS.**

The council noted the updated syllabus.


### **40.10 To inform about amendments in UMC rules**

Mr. M.S. Grewal has expressed that BOG has approved the amendment without the recommendations of the Academic Council. He said notification should be hold down and try to find some other solution. Members secretary informed that council that a sub-committee of the UMC members were formed and their recommendations have been approved by the BOG. Chairman Academics Council informed that the level of strictness should be increased in colleges during examination so, that the no. of UMC cases should be less.

The council noted the same.

### **40.11 Amendment in Ph.D. Regulations**

The council noted the amendment in Ph.D Regulations-2010.





#### 40.12 Grant of autonomous status to Guru Nanak Dev Engineering College, Ludhiana

Dean Academic congratulated GNDEC, Ludhiana to get the autonomous status by the UGC vide letter No.F.22-1/2012(AC) dated 17<sup>th</sup> August, 2012.

The college can conduct their own examinations syllabus modification and all other as specified in the UGC notification. To decide the issues of regional centre and Ph.D the following committee was constituted :

1. Dr. Buta Singh, Dean (Academics)
2. Dr. A.P.Singh, Dean (RIC)
3. Dr. M.S. Saini, Director, GNDEC, Ludhiana

#### C. AGENDA FOR DISCUSSION & RECOMMENDATIONS

#### 40.13 Formation of new Dean Faculties

The council approved the formation of following new Dean Faculties with two changes  
(i) name of Dr. M.K. Jha, NIT, Jalandhar is replaced with Dr. M.S. Saini, Director, GNDEC, Ludhiana and (ii) Dr. Jit Kumar, IET, Bhaddal with Dr. Prabhjot Kaur, PTU GZS Campus, Bathinda

S.No	Faculty	Dean
1	Electrical, Electronics & Allied Engineering	Dr. Yadwinder Singh Barar, GNDEC, Ludhiana
2	Chemical & Biotechnology	Dr. M.S. Saini, Director, GNDEC, Ludhiana
3	Computer Science, Engineering & Allied	Dr. Harsh Sadawarti, RIMT, Mandi Gobindgarh
4	Pharmaceutical Sciences & Allied	Dr. R.S.R. Murthy, ISF, Moga
5	Business & Service, Management	Dr. B.S. Bhatia, RIMT, Mandi Gobindgarh
6	Applied Sciences	Dr. Tyagi Ferozepur, SBSCET, Ferozepur
7	Mechanical & Allied Engineering	Dr. R.P.S. Sukherchakia, KCET, Amritsar
8	Textile and Fashion Technology	Dr. S. Ghosh, NIT, Jalandhar
9	Life Science	Dr. M.S. Dhanju, BIS, Gagra, Moga
10	Planning & Architecture	Dr. Prabhjot Kaur, PTU GZS Campus, Bathinda
11	Civil & Environmental Engineering	Dr. J.N. Jha, GNDEC, Ludhiana
12	Languages	Dr. Sukhwinder Singh, GNDU, Ladowali
13	Applied Art & Social Science	Dr. Manjit Singh, Punjabi University
14	Food Science & Technology	Dr. Ashok, PAU
15	Law	Dr. Vinay Mehra, GNDU, Amritsar

#### 40.14 New rules regarding change of branch / up-gradation

It was informed by the Chairman that in view the large number of vacant seats in the various colleges, the University has decided to chance the upgradation / change of branch rules. The students with re-appear may be given change to change their branch against vacant seats.

The Council approved the same.

#### 40.15 Revision of fees of B.Com and M.Com Professional Courses being run through Distance Education

Registrar informed the council that the fee structure outside the Punjab comparatively less due to which the new fee structure has been recommended.

Course	Present Fee (per semester)	Proposed Fee (per semester)
B. Com (Professional)	7700	6700
M. Com (Professional)	8700	7700

The above fee may be reviewed after one year.

The council approved the same.

#### 40.16 Introduction of Bachelor of Khadi Production and Design

Dean (Academics) informed that University has received a letter vide Memo No.970-975 Dated 19.07.2012 from Deputy Director, Technical Education & Indl. Trg. Punjab to explore the possibilities for propagating Khadi Courses (**Annexure – XI**)

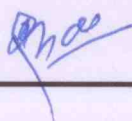
Chairman expressed his view that this courses may be started in the colleges where courses on design and textile are running, specially at PTU GZS Campus where B. Tech. Textile course is being run.

A subject of specialization can also be included in the syllabi of Textile.



**40.17 Agenda point as received from different colleges.**

Name of College	Agenda	Decision
Rayat- Bahra, Hoshiarpur Campus	<p>1. Migration of students: the university issued a notification unilaterally for migration of students without getting No Objection Certificate from the concerned Institutions, thus favouring some institutions and unfavouring the other.</p> <p>Policy needs to be clarified with regard to the following:</p> <ol style="list-style-type: none"> <li>Migration of students of a branch/ programme from Institutions where all seats were filled up during the corresponding admissions in the first year. (Explanation: A student migrating from such programmes of institutes in the 2<sup>nd</sup> year implies the denying of seat in the parent institution to some other students who was in the waiting for admission. This also involves direct financial loss to the institution, for remaining period of the programme.)</li> <li>Migration of students into the institutions where they could not get admission in the first year. (Explanation: Institutions which filled all seats in a branch/ programme in the first year, issued No Objection Certificate to the large number of students to fill seats falling vacant during the years. When the admission to a institute are on merit and such migration is to be allowed then the seats should be thrown open publicity so that the students who are next in the merit at the time of admission gave the first choice. No objection Certificate given by such institutions do not confirm whether there is any merit list prepared before issuing no objection certificate.</li> <li>The migration of students from branches in institutions where all seats are not full during the first year. (Explanation: Only the migration from such institutions seems to be in order as these institutions have vacant seats at the time of admissions. This migration of the students result in the financial loss to the institution but does</li> </ol>	<p>Dean (Academics) informed the council that some of colleges are demanding fee for full courses before issuing NOC for migration due to which University has allowed migration on NOC i.e. of college where the students is migrating in.</p> <p>It has been decided on receipt of one NOC the college may be asked, if not issue NOC, to offer their comment as why the NOC has not been issued. If no satisfactory reply is received with 15 days the migration may be allowed on one NOC, i.e. of college where the students is migrating in.</p> <p>The following committee has been constituted to amend the migration rules.</p> <ol style="list-style-type: none"> <li>1. Dr. K.N.S Kang</li> <li>2. Dr. H.S. Sangha</li> <li>3. Dr. Amanpreet Singh</li> <li>4. Er. Ekonkar Singh</li> </ol>




	<p>not deny seats to any other potential candidates.</p> <p>iv. What is the maximum number of migration allowed from a single institution?</p> <p>v. What is the maximum number of migrations that may be allowed to one single institution?</p> <p>vi. What should be the acceptable reasons of migration and their procedure of verification?</p> <p>A clear policy of migration needs to be decided especially when the number of vacant seats in increasing day by day.</p>	
	<p>2. Teaching of Human Values and Professional Ethics: As per the Boards of Studies guidelines, the HVPE 101 shall be run in Punjabi Language from the session 2012-13.</p> <p>Even the present teaching faculty trained by PTU finds it difficult and shows resistance for teaching of the paper in Punjabi.</p> <p>It is suggested that let the teachers teach &amp; students study the subject best in the language they both understand. The books (same) be made available in all the three languages i.e. English, Punjabi and Hindi. Question papers be set in all the three languages. Let students attempt the paper in any language (pre-informed) convenient to them.</p>	It is decided that Students can appear in HVPE papers in any of the Hindi/Punjab/ English language.
SBBSIET	<p>1. Standardization of evaluation of Answer Sheets: The key of the question papers should also be prepared by the paper setter which may be sent to the Head Examiners.</p> <p>2. The revival of the university Merit List.</p>	Already decided in previous meeting.
PIMT Mandi Gobindgarh	<p><b>Language option of HVPE subject.</b></p> <p>There is a problem in the language option of HVPE subject for the students of Punjab who have studied from ICSE and CBSE board through convent schools, they are not well versed in Punjabi and they are finding a difficulty in attempting the paper in Punjabi language.</p>	It is decided that Students can appear in HVPE papers in anyh of the Hindi/Punjab/ English language.
IET, Bhaddal	<p>For School of Engineering and Technology:-</p> <p>1. Degree of B.Tech in Electrical and Electronics Engineering is same as B.Tech in Electrical Engineering: There is</p>	The letter has already been issued in this regard.





	<p>no separate syllabus prescribed by the university for B.Tech in Electrical and Electronics Engineering (EEE) and the syllabus followed for the programme EEE is same as that B.Tech in Electrical Engineering. Even the date sheet and the question papers made available by PTU-Jalandhar are the same for both programmes.</p> <p>In view of above it is requested that it may be placed in Academic Council Meeting to consider and resolve that the degree of B.Tech in Electrical and Electronics Engineering is the same as B.Tech in Electrical Engineering, awarded by PTU-Jalandhar.</p> <p>2. Academic Audit: The University should conduct Academic Audit so as to enhance the Academic standard of courses offered to the students. An independent item may be placed to Academic Council Meeting for consideration.</p> <p>3. Admissions: The institutes (SFTI's) feel concerned about bad response of students through online counselling scheduled by PTU-Jalandhar. The University may address this issue urgently to improve status of admission of B.Tech programmes.</p> <p>4. Merging of EEE and EIE syllabi: Identically same syllabi and teaching schemes are uploaded for EEE (EE) and EIE-programmes. This needs clarification as some errors are committed by merging syllabi of both programmes.</p> <p>5. Duration of B. Arch. Course: Private universities in state has adopted suggested duration for B. Arch. Course as 4 years + 1 year Practical Training as last 1 year. PTU approved duration is 4 and 1/2 year + 6 months practical training in 7<sup>th</sup> semester. PTU academic council may decide after inviting suggestions from affiliated colleges of Architecture and in consultation with Ministry of HRD who is competent to notify any recommendation from the Council of Architecture in this respect.</p> <p><b>For School of Architecture:-</b></p> <p>6. M. Arch. Course by PTU: PTU is intending to initiate Master Degree course in Architecture: Course syllabus is to be finalized. Academic council may constitute a committee of Directors of affiliated colleges, prominent private practioners,</p>	<p>Already started</p>
--	---	------------------------



	<p>Professor Emeritus from countries best institutes like SPA New Delhi, IIT Kharagpur and CEPT Ahmedabad.</p> <p>7. QIP programmes of PTU for faculty of Architecture: Academic council may in consultation with Ministry of HRS, govt. of India, COA, New Delhi may formulate special courses which may have equivalency to Masters in Architecture/Doctorate in Architecture to overcome shortage of qualified staff. This may not be a degree but after completion of this course can be treated equal for the purpose of employment only. COA, New Delhi has already given such equivalencies recently.</p> <p>8. Discrepancies/Non-declaration of PTU Results within time frame: Academic council may further consider strong measures for streamlining already established procedure of declaration of results in time (Dec, 2011, result of 1st &amp; 3rd semester regular/re-appear not declared yet, 2nd, 4th, 6th regular May, 2012 results not declared) . Internal awards uploaded by colleges are not incorporated causing academic loss to the students and harassment.</p> <p>9. Revision of List of paper setters/examiners: Process may be revised for effectiveness.</p>	
RIMT College of Architecture, Mandi Gobindgarh	<p>1. As per suggestion of council of Architecture that entire final year is devoted to practical training should be considered as this has already been adopted by some other universities.</p> <p>2. Ar. G.C. Aggarwal will represent our college and it is requested that he may be considered as member of the academic council.</p> <p>3.</p>	
PCTE Group of Institutes, Ludhiana	<p>1. It has been observed that despite the best efforts by the teacher there is always a possibility that in rare cases there is an error in filling up the awards list of internal marks sent to the University. Since any error in the marks affects the students carrier it is imperative that there is an effective procedure to handle such cases.</p> <p>2. At present there is not rule in the University to handle such cases.</p>	





## SUPPLIMENTARY AGENDA

### S-40.1 Starting of PIT, Rajpura

The detailed project report has been prepared for starting PIT, Rajpura. In the first phase, from session 2012-13 the following courses shall be started :

Sl. No.	Course	Duration	Starting from	Intake
1.	B. Tech . Integrated	Six Years	10+1(NM)	120
2.	B. Com. (Prof.) Integrated	Five Year	10+1 (Commerce)	60

30% seats are reserved for the economically weaker students hailing from rural area  
 The item is placed before the Council for approval.

### S-40.2 Award of Ph.D.

Approved and names included at item No. 40.03

### S-40.3 Regarding Ph.D. course work in PTU

A committee of the following was constituted to decided the course work related issued keeping in view the UGC guidelines for both Engineering and Management courses.

1. Dr. A.P. Singh, Dean (RIC)
2. Dr. M.S. Saini, Director, GNDEC, Ludhiana
3. Dr. K.NS. Kang, Director, PCTE, Baddowal

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

(i) It was pointed out the some of the colleges have very less admission than the sanction intake. Seats of such colleges may be reduced for next session. A committee of the following is constituted to decide the same.

1. Dr. Balkar Singh, Dean (CD)
2. Dr. H.S. Sangha, Director, GNIMT, Ludhiana
3. Dr. Sehajpal

(ii) It was decided that PTU should put forward the necessary steps to improve the academic standards and quality of education in its affiliated colleges by implementing as follows :

- (a) International Collaboration with foreign Universities.
- (b) Accreditation of colleges with National Bodies
- (c) Grant of autonomous status to colleges who got accreditation from National Body.



**(iii) Special classes**

It was informed that some of the students could not complete their lecture requirement due to some reasons. It has been decided that special classes may be arranged during summer vacations for such students.

The guideline and other requirements shall be finalized by the Dr. J.S. Hundal, Principal, PTU GZS Campus, Bathinda and shall be submitted to Chairman and he will also submit terminology viz summer / winter session.

Meeting ended with a vote of thanks to the Chair.

  
**Registrar**