

MINUTES OF 50th MEETING OF ACADEMIC COUNCIL HELD ON 13th MAY, 2017 AT 11.00 AM AT IKG-PTU MAIN CAMPUS.

Item No. 50.01: To confirm the minutes of 49th Academic Council meeting held on 27th June, 2016.

The council confirmed the minutes of 49th Academic Council meeting.

Item No. 50.02: Action Taken Report (ATR) of the 49th Academic Council Meeting.

The council noted the action taken report of 49th meeting of the Academic council.

It was informed that in UGC guidelines it is recommended to hold minimum three meetings of the council in a year. Accordingly it was decided to fix the schedule of three meetings, which shall be as under Meetings shall as under:

- 1st Meeting: 1st working day of April
- 2nd Meeting: 1st working day of August
- 3rd Meeting: 1st working day of December

Item No. 50.03: Award of Ph.D.

The council recommended following candidates for award of Ph.D. degree to Board of Governors (BOG):

S. No	Registration No.	Date of Viva-Voce	Name	F. Name	Faculty	Branch
1.	1003005	13.06.16	Manish Mahajan	Rakesh Mahajan	Engineering	Computer Science and Engineering
Title of Thesis: Data embedding in rgb images using wavelet domain based visual saliency map						
2.	1003006	15.07.16	Neeraj Mohan	Hans Raj	Engineering	Computer Science and Engineering
Title of Thesis: Traffic grooming and survivability in optical networks						
3.	1109034	02.06.16	Afroze Nazneen	Aftab Ahmad	Business Administration	Management
Title of Thesis : Organizational role stress, organizational commitment and job satisfaction among faculty of higher technical educational institutions: a comparative study of punjab and up.						
4.	07.32.09	25.05.16	Kiran Utreja	P.L. Kinger	Applied Sciences	Mathematics
Title of Thesis : A comparative study of fixed point theorems in various spaces						

5.	1306027	06.05.16	Sunpreet Singh	Baljinder Singh	Engineering	Mechanical Engineering
Title of Thesis : Experimental investigations for development of metal matrix composite prepared by combining fused deposition modelling and investment casting.						
6.	1310021	10.06.16	Tarun Garg	Ram Babu Garg	Pharmaceutica I Sciences	Pharmacy
Title of Thesis : Development and characterization of novel particulate carrier system for pulmonary delivery of antitubercular drugs.						
7.	1210019	28.07.16	Goutam Rath	Brundaban Rath	Pharmaceutica I Sciences	Pharmacy
Title of Thesis : Development and characterization of novel carriers for wound healing.						
8.	17.17.10	01.08.16	Vijay Kumar	Ram Dutt	Engineering	Computer Science and Engineering
Title of Thesis : Performance improvement of eld system using soft computing techniques.						
9.	02.32.08	26.08.16	Paramjit Singh	Harbax Singh	Engineering	Electronics & Communication Engineering
Title of Thesis : Improved qos for communication networks based on fuzzy logic routing mechanisms.						
10.	1314011	22.07.16	Vijay Rana	Gagan Singh	Applied Sciences	Computer Applications
Title of Thesis : Design of an intelligent agent-based control for ontology matching in semantic web.						
11.	1114027	31.08.16	Tejinder Pal Singh	Surjit Singh Brar	Applied Sciences	Computer Applications
Title of Thesis : Design of a customer centric technological model of e-banking.						
12.	1009030	22.08.16	Pretty Bhalla	Jiwan Singh Bhalla	Business Administration	Management
Title of Thesis : A study of organisational culture, job satisfaction and organisational role stress in retail sector.						
13.	1009055	23.08.16	Vikram Jeet	Kanshi Ram	Business Administration	Management
Title of Thesis : A study of human resource management practices, organizational commitment and job satisfaction in self financed & government educational institutions.						
14.	1109104	23.08.16	Rohan Sharma	Dinesh Sharma	Business Administration	Management
Title of Thesis : Children's behaviour towards television advertisement and its impact on family purchase decisions.						
15.	1209039	30.08.16	Tejbir Kaur	Piara Singh	Business Administration	Management
Title of Thesis : A study of job bumout & job satisfaction in relation to organizational culture –a comparative study of public & private universities.						
16.	1005003	07.09.16	Balwinder Singh	Ujagar Singh	Engineering	Electronics and Communication Engineering
Title of Thesis : Development and optimization of fractal patch antennas for medical and communication applications.						

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17.	1009036	09.09.16	Rajesh Tiwari	Harikishore Patti Tiwari	Business Administration	Management
Title of Thesis : Managerial perspectives in Higher Education in Indian Universities: A Study of Northern India.						
18.	1313002	03.10.16	Harkaran Singh	Pritpal Singh	Applied Sciences	Mathematics
Title of Thesis : Mathematical modeling and analysis of population dynamics and epidemiology.						
19.	07.11.07	10.10.16	Kanwaljeet Kaur	Sadhu Singh	Applied Sciences	Mathematics
Title of Thesis : Wave propagation in non- homogeneous viscoelastic media.						
20.	1006014	21.10.16	Rakesh Kumar	Doolo Ram	Engineering	Mechanical Engineering
Title of Thesis : Study of heat and mass transfer for liquid desiccant with celdek packed absorber/regenerator.						
21.	1109038	25.10.16	Tania Mengi	Vijay Mengi	Business Administration	Management
Title of Thesis : A comparative analysis of eva & traditional accounting measures as drivers/ predictors of mva: a study of selected indian companies.						
22.	11.76.09	27.10.16	Shubh Kamna	Om Prakash Chauhan	Business Administration	Management
Title of Thesis : An analytical approach to mutual funds in India.						
23.	1213005	07.11.16	Amit Sharma	Manohar Lal	Applied Sciences	Mathematics
Title of Thesis : Stability analysis of plankton dynamic in spatiotemporal domain: emphasizing the impact of delay.						
24.	1005004	14.11.16	Bharat Naresh	Khazanchi Lal	Engineering	Electronics and Communication Engineering
Title of Thesis : Design of energy efficient digital filter in communication.						
25.	11.61.08	17.11.16	Sugandha	Satish Garg	Business Administration	Management
Title of Thesis : Work life balance in service industry with respect to banking and insurance services.						
26.	1210039	18.11.16	Minky Mukhija	Amrit Lal Mukhija	Pharmaceutical Sciences	Pharmacy
Title of Thesis : Isolation and characterization of anticancer principles from zanthoxylum alatum roxb.						
27.	02.45.09	25.11.16	Richa	Jugal Kishore Bhalla	Engineering	Electronics and Communication Engineering
Title of Thesis : Performance evaluation of high bit rate optical system with polarization mode dispersion.						
28.	1203039	19.12.16	Rajeev Kumar	Som Nath Sharma	Engineering	Computer Science and Engineering
Title of Thesis : Performance analysis of hybrid swarm intelligence techniques for hierarchical clustered based wireless sensor network.						

29.	1011002	20.12.16	Khanesh Kumar	Parkash Chander	Applied Sciences	Physics
Title of Thesis : Synthesis and characterization of semiconductor nanomaterials for photocatalytic and phosphor applications.						
30.	1010013	21.12.16	Sukhbir Singh	Kamal Singh	Pharmaceutica I Sciences	Pharmacy
Title of Thesis : Box-behnken designed nanospheres of centrally acting non-opioid analgesic drug: development and characterization.						
31.	1202001	21.12.16	Devender Sharma	Parma Nand Sharma	Engineering	Civil Engineering
Title of Thesis : Experimental investigations on utilization of waste foundry slag with alccofine in developing high strength concrete.						
32.	1310014	27.01.17	Sahil Kumar	Des Raj	Pharmaceutica I Sciences	Pharmacy
Title of Thesis : Synthesis and studies on polymer- linked combined antimalarial drugs to overcome the emergence of drug resistance for radical cure of malaria.						
33.	1203012	13.02.17	Rakesh Kumar	Kaka Ram	Engineering	Computer Science and Engineering
Title of Thesis : Development of an algorithm for disambiguating hindi postposition se (se): A case study of Hindi to Punjabi machine translation system.						
34.	1202005	14.02.17	Rishav Garg	Balmukand Garg	Engineering	Civil Engineering
Title of Thesis : Mechanical, durability and microstructural aspects of cement mortar incorporating micro and nano silica.						
35.	1005013	14.02.17	Vikrant Sharma	Ram Lubhaya	Engineering	Electronics and Communication Engineering
Title of Thesis : Performance optimization of multichannel, multigigabits/sec dwdm ring.						
36.	1014023	15.02.17	Rajan Manro	Ram Parkash Manro	Applied Sciences	Computer Applications
Title of Thesis : Analysis and design of cloud supported e-governance framework.						
37.	1105011	17.02.17	Darshan Singh	Gurdial Singh	Engineering	Electronics and Communication Engineering
Title of Thesis : Design of digital filters using hybrid optimization techniques.						
38.	1215001	21.02.17	Malika	Ashok Kumar Majhithia	Life Sciences	Biotechnology
Title of Thesis : Drafting of harmonized regulatory guidelines and validation of the same with a marketed probiotic formulation.						
39.	1210014	21.02.17	Harsimran Singh Bhalla	Sukhwant Singh Bhalla	Pharmaceutica I Sciences	Pharmacy
Title of Thesis : To study the pharmacological effects of different drugs on carbon tetrachloride and paracetamol induced hepatotoxicity in rats.						
40.	1210013	21.02.17	Jagdeep Kaur	Amritpal Singh	Pharmaceutica I Sciences	Pharmacy
Title of Thesis : Phytochemical and pharmacological evaluation of herbal drugs in l-arginine induced acute necrotizing pancreatitis in rats.						

41.	1112004	21.02.17	Sandeep Kaushal	Jagdish Chand	Applied Sciences	Chemistry
Title of Thesis : Synthesis, characterization and applications of zirconium based inorganic ion exchangers.						
42.	1211006	27.02.2017	Sudhir Mittal	Parvesh Mittal	Applied Sciences	Physics
Title of Thesis : Radioactive assessment of the environs of Rajasthan area, India.						
43.	1009059	06.03.2017	Ruchi Malhotra	Arun Kumar Malhotra	Business Administration	Management
Title of Thesis : A study of determinants of capital structure of listed companies in India.						
44.	1108001	10.03.17	Gurkirpal Singh Bhangoo	Manmohan Singh	Architecture	Architecture
Title of Thesis : Impact of office environment on employees' productivity.						
45.	1109115	14.03.17	Pooja Kansra	Darshan Kumar	Business Administration	Management
Title of Thesis : Health insurance for the urban informal sector in punjab: an empirical analysis.						
46.	1009049	17.03.17	Sudesh Kumar	Charanjit Om Parkash	Business Administration	Management
Title of Thesis : Financing decisions: a study of pharmaceutical industry in India.						
47.	1111002	27.03.17	Surbhi	Naresh Kumar Sharma	Applied Sciences	Physics
Title of Thesis : Optical, electrical and thermal characterization of amorphous ge-sn-se chalcogenide system.						
48.	1014026	28.03.17	Simrandeep Singh Thapar	L.D. Thapar	Applied Sciences	Computer Applications
Title of Thesis : Reusability based quality framework for software components.						
49.	1112019	06.04.17	Rashmi Sharma	Dwarka Dass	Applied Sciences	Chemistry
Title of Thesis : Synthesis and biological evaluation of some azaheterocycles.						
50.	1310008	17.04.17	Rupinder Kaur Gill	Sakatter Singh Gill	Pharmaceutical Sciences	Pharmacy
Title of Thesis : Design, synthesis and cytotoxic activity of some novel heterocyclic compounds.						
51.	1104002	17.04.17	Vikram Kumar	Sawan Dass	Engineering	Electrical Engineering
Title of Thesis : Multi-objective multi-area unit commitment problem of electric power system.						
52.	1109061	18.04.17	Anu Dhawan	Mulkh Raj Dhawan	Business Administration	Management
Title of Thesis : Financial performance of Central Cooperative Banks in Punjab-application of camels model.						
53.	1114004	28.04.17	Lovely Sharma	Roshan Lal	Applied Sciences	Computer Applications
Title of Thesis : Development of question –answer based dialogue system for Indian Railways in Hindi language.						

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54.	1114009	28.04.17	Manish Kumar	R.K. Bansal	Applied Sciences	Computer Applications
Title of Thesis : Development of lexical resources and algorithms for automatic translating of the study material of computer subjects for technical institutions using existing Hindi to Punjabi machine translation system.						
55.	1114010	28.04.17	Rajeev Puri	Ashok Kumar Puri	Applied Sciences	Computer Applications
Title of Thesis : Development of an automated software tool for plagiarism detection in Punjabi text documents						
56.	1114020	28.04.17	Harjeet Singh Arora	Joginder Singh	Applied Sciences	Computer Applications
Title of Thesis : Development of resources and approach for translating the standard Punjabi text into its Malwai dialect.						
57.	02.43.09	07.04.17	Umesh Gupta	Rakesh Gupta	Engineering	Electronics and Communication Engineering
Title of Thesis : Optimization of edfa and raman amplifiers for wdm systems.						
58.	11.63.08	05.05.17	Damanpreet Kaur	Charanjit Singh	Business Administration	Management
Title of Thesis : Mergers and acquisitions in Indian Banking Sector.						
59.	1014013	05.05.17	Jagmohan Mago	Harbans Lal Mago	Applied Sciences	Computer Applications
Title of Thesis : Fuzzy model to interpret and evaluate education system; teacher student perspective.						
60.	1014020	05.05.17	Munish Gupta	Krishan Kumar Gupta	Applied Sciences	Computer Applications
Title of Thesis : Development of cross layer energy efficient protocols for multi hop wireless sensor networks.						
61.	02.47.09	08.05.17	Raminder Singh Uppal	Avtar Singh Uppal	Engineering	Electronics and Communication Engineering
Title of Thesis : New deployment & dynamic shortest path routing in wireless sensor network.						
62.	1002001	08.05.17	GURDEEPAK SINGH	S.PRITAM SINGH	Engineering	Civil Engineering
Title of Thesis : Prediction of ultimate load carrying capacity of cast-in-situ concrete circular bored pile by artificial neural network model.						
63.	1311006	08.05.17	HARVINDER KAUR	Pritam Singh	Applied Sciences	Physics
The studies of ground state properties of nuclei at drip-lines and super-heavy mass regions of nuclear landscape						

Item No. 50.04: Amendment in Ph.D. Regulations-2016.

Council approved the proposed amendments in Ph.D. Regulations - 2016.

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Item No. 50.05: Academic Calendar Session 2017-18.

After detailed deliberations, it was decided that there should be two mid term examinations instead of three so that more working days shall be available for teaching. Out of two mid term examinations best shall be considered for internal assessment.

It was also decided that Academic Session shall start from 1st working day of July for existing students. The proposed modified Academic Calendar for Session 2017-18 shall be circulated to all the members before finalizing. It was also decided that even semester should start from 2nd working day of January.

Item No. 50.06: Amendment in M. Tech. Regulations.

The council approved the proposed amendments.

Item No. 50.07: Golden Chance.

Council allowed the golden chance to old students who could not complete their degree within stipulated period. It was further decided that the examination for this chance should be held in the University campus only.

It was further decided that a social study should be conducted regarding the detailed socio-academic economic reasons for students appearing in golden change. On the basis of the study the University should take remedial measures to ameliorate the situation.

Item No. 50.08: Ph.D. Course work 2016-17.

Dean (R & D) informed the council that the proposed Ph.D. course work has already been implemented from session 2016-17 with the approval of BOG.

Council noted the item.

Item No. 50.09: Change of Nomenclature of some UGC (Non-AICTE) courses.

Council accepted the proposed nomenclature for implementation.

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Item No. 50.10: To inform about Progressive Initiatives taken by IKGPTU regarding affiliated institutes.

Members appreciated the quality improvement initiatives of the University and it was decided that no new colleges will be opened to offer in UGC courses and no new course/ extension of seats in existing colleges (AICTE & UGC) shall be allowed for the academic session 2017-18.

Item No. 50.11: Start of B. Tech (Plastic Technology) course.

The proposal was deferred in line with decision taken in agenda item No. 50.10.

Item No. 50.12: Amendment in evaluation system for students in Autonomous Colleges.

The council approved the absolute grading system uniformly for all IKGPTU Main and other Campuses/autonomous and affiliated colleges.

Item No. 50.13 Research Journals for Ph.D. students enrolled in the faculty of Journalism and Mass Communication.

Item was approved.

Item No. 50.14 To approve the minutes of various Board of Studies.

Item was approved.

Item No. 50.15: Mandatory accreditation for UGC and AICTE institutes.

The matter was discussed in detailed. Chairman expressed his concern that there are lot of funds available with Government of India under research and development and other schemes but University and its affiliated colleges are getting only meager amount under these schemes due to non-accreditation of these institutes. Therefore, we should encourage our affiliated college to get accredited from NBA/NAAC.

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University will support the colleges for getting accreditation and will constitute a committee to facilitate the colleges in this venture.

The council directed that all the affiliated/constituent colleges should apply for accreditation in a time bound manner.

Item No. 50.16: Regarding Publications for Ph. D Degree.

Council noted the matter and approved the same.

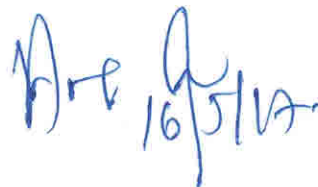
Item No. 50.17: Re-registration in Ph.D Programme.

Council approved the re-registration norms for Ph. D Program. It was decided that office of Dean (R&D) would examine the genuineness of all such cases before considering for re-registration. In such cases recommendations of the supervisor should be mandatory.

Item No. 50.18: Relevance of Ph.D in the program of Languages & Human Values.

The council deliberated on the issue in detail regarding running of Ph.D. and other Post Graduate academic programs in disciplines of Humanities like English, Punjabi and Human Values in the University, which was mainly set up by the Govt. to impart quality technical education to students.

Council felt that since this University is established to promote technical education so it was decided that university should focus on technical education and allied disciplines. However with a view to ascertain the need/status of Humanities programmes in the University started in the recent years, a committee consisting of (a) Dr. Ravi Kumar, Professor, NIT, Hamirpur (b) Dr. R. K. Gupta, Vice Chancellor, Maharaja Aggarsain University, Solan (c) Dr. Rajesh Bagga, Appejay IMT, Jalandhar should be constituted. The committee shall give recommendation to Vice Chancellor who is authorized to take final view in matter.


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Thereafter supplementary agenda was taken up :

Item No. S- 50.01: To approve the minutes of various Board of Studies.

Council approved the proposal.

Item No. S- 50.02: To change Academic Regulations for B. Pharmacy courses

Council approved the proposal.

Item No. S- 50.03: To change Eligibility Criteria for M. Pharmacy courses.

Council approved the proposal.

Item No. S- 50.04: Status of Anovus Institute of Clinical Research, Chandigarh

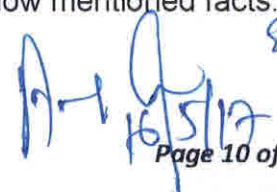
Anovus Institute of Clinical research was established as Regional Centre of IKGPTU by Hit Abhilashi Foundation Society through a MoU with IKGPTU.

It was informed that University has conducted the inspection of Anovus Institute of Clinical research, Chandigarh by the committee including member of Board of Studies (Clinical Research) and Board of Studies (Medical Lab Sciences).

The observations of the committee are as under:

- a) The institute is having inadequate space for accommodating 180 students per year intake as per sanction order of PTU.
- b) Library facilities inadequate (Books).
- c) No seminar hall available.
- d) No Tutorial Room available.
- e) Library & computer lab in a same room.
- f) No bills of licensed software, computer, furniture etc. made available to committee.

Council deliberated in detail on the below mentioned facts:


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1. The Anovus Institute is running from its transit campus situated within the territory of Chandigarh w.e.f session 2013-14. As per PTU Act, University can affiliate colleges/regional centers within the territory of Punjab except the districts in territorial jurisdiction of Maharaja Ranjit Singh Punjab Technical University, Bathinda.
2. As per observations of the committee, the institute does not have sufficient space and infrastructure to run quality programme.
3. As per the decision of BOG in its 64th meeting, the University has already closed all the Regional Centers of the University after the passing out of current batches of students.

After detailed deliberation it was decided that Anovus Institute of Clinical research, Chandigarh should be put under "**No Admission Zone**" from session 2017-18 onwards and the existing students shall continue till the completion of the course.

Item No.S- 50.05

Inspection report Performa.

The inspection report Performa was circulated in the meeting and has been approved by the council.

Meeting ended with a vote of thanks to the Chair.


Registrar