

## **GURU JAMBHESHWAR UNIVERSITY OF SCIENCE AND TECHNOLOGY**

<u>HISAR</u>

(Established by State Legislature Act 17 of 1995)

'A' Grade, NAAC Accredited

No. Acad./AC-II/AC-45/**3102-3132** Dated:**07.10.2013** 

То

- The Higher Education Commissioner, Haryana, Plot No. I - 8. I - 9, Shiksha Sadan Block-C, Sector-5, Panchkula.
- The Director General, Technical Education, Haryana, Bays No. 7-12, Sector-4, Panchkula.
- Prof. B.K. Punia, Dean, Haryana School of Business, Guru Jambheshwar University of Science and Technology, Hisar
- Prof. Manoj Dayal, Dean, Faculty of Media Studies, Guru Jambheshwar University of Science and Technology, Hisar.
- Prof. Dharminder Kumar, Dean, Faculty of Engineering and Technology, Guru Jambheshwar University of Science and Technology, Hisar
- Prof. S.K.Sharma, Dean, Faculty of Medical Sciences, Guru Jambheshwar University of Science and Technology, Hisar
- Prof. Bhupinder Singh, Dean, Faculty of Environmental and Bio Sciences & Technology; Guru Jambheshwar University of Science and Technology, Hisar
- Prof. R.K.Gupta, Dean, Faculty of Physical Sciences, Guru Jambheshwar University of Science and Technology, Hisar.

- Prof. M.S.Turan, Haryana School of Business, Guru Jambheshwar University of Science and Technology, Hisar.
- Prof. Nawal Kishore Faculty of Physical Sciences, Guru Jambheshwar University of Science and Technology, Hisar
- 11. Prof. Narsi Ram, Faculty of Environmental and Bio Science & Technology, Guru Jambheshwar University of Science and Technology, Hisar
- Prof. Dinesh Kumar, Faculty of Engineering & Technology, Guru Jambheshwar University of Science and Technology, Hisar
- Prof. D.N.Mishra, Faculty of Medical Sciences, Guru Jambheshwar University of Science and Technology, Hisar
- Prof. P.K.Jena, Faculty of Media Studies, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. Vinod Kumar,, Faculty of Environmental and Bio Science & Technology, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. Rishi Pal Singh Faculty of Engineering & Technology, Guru Jambheshwar University of Science and Technology, Hisar.
- Dr. Dinesh Dhingra, Faculty of Medical Sciences, Guru Jambheshwar University of Science and Technology, Hisar

- Dr. Mukesh Kumar Sharma, Faculty of Physical Sciences, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. Vikram Kaushik, Faculty of Media Studies, Guru Jambheshwar University of Science and Technology, Hisar
- 20. Dr. Tilak Sethi, Haryana School of Business, Guru Jambheshwar University of Science and Technology, Hisar
- 21. Dr. C.P. Kaushik, Faculty of Physical Science, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. (Mrs.) Anju Verma, Haryana School of Business, Guru Jambheshwar University of Science and Technology, Hisar
- Er. Jitender Pal, Faculty of Environmental and Bio Sciences & Technology, Guru Jambheshwar University of Science and Technology, Hisar.

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- Mrs. Sunila, Faculty of Engineering & Technology, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. Rakesh Behmani, Faculty of Medical Sciences, Guru Jambheshwar University of Science and Technology, Hisar
- Sh. M.R. Patra Faculty of Media Studies, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. Kishna Ram Bishnoi.
   Faculty of Religious Studies,
   Guru Jambheshwar University of Science and Technology, Hisar

- The Librarian, Guru Jambheshwar University of Science and Technology, Hisar
- 29. The Controller of Examinations, Guru Jambheshwar University of Science and Technology, Hisar.

### Ex-officio

- 1. Dean Academic Affairs, Guru Jambheshwar University of Science and Technology, Hisar
- 2. Dean of Colleges, Guru Jambheshwar University of Science and Technology, Hisar

# Subject: <u>Minutes of the 45<sup>th</sup> Meeting of the Academic Council held on</u> <u>27,09.2013.</u>

Sir/Madam,

I am sending herewith a copy of the minutes for the 45<sup>th</sup> meeting of

the Academic Council held on 27.09.2013 at 03.00 P.M. in the Committee Room,

Guru Jambheshwar University of Science and Technology, Hisar.

Yours faithfully,

DA/As above

#### REGISTRAR

Endst. No. Acad./AC-II/AC-45/ **3133** Dated: **07.10.2013** 

A copy of the above is forwarded to the Secretary to Governor, Haryana (for kind information of His Excellency, the Governor-Chancellor, Guru Jambheshwar University of Science and Technology, Hisar), Haryana Raj Bhawan, Chandigarh.

#### REGISTRAR

Endst. No. Acad./AC-II/AC-45/**3134-35** Dated: **07.10.2013** 

A copy of above along with a copy of the minutes is forwarded to the following: -

- 1. Secretary to Vice-Chancellor (for kind information of the Vice-Chancellor), Guru Jambheshwar University of Science and Technology, Hisar.
- 2. O.S.D. to Registrar (for kind information of the Registrar), Guru Jambheshwar University of Science and Technology, Hisar.

#### **Deputy Registrar (Academic)**

# MINUTES OF THE 45<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 27.09.2013 AT 03:00 P.M. IN THE COMMITTEE ROOM, GURU JAMBHESHWAR UNIVERSITY OF SCIENCE AND TECHNOLOGY, HISAR.

The following were present:

(I) In the Chair:

Dr. M. L. Ranga, Vice-Chancellor

#### (II) Members

- Dr. Sultan Singh, Joint Director, Technical Education, Haryana, Bays No. 7-12, Sector-4, Panchkula.
- Prof. B.K. Punia, Dean, Haryana School of Business, Guru Jambheshwar University of Science and Technology, Hisar
- Prof. Manoj Dayal, Dean, Faculty of Media Studies, Guru Jambheshwar University of Science and Technology, Hisar.
- Prof. S.K.Sharma, Dean, Faculty of Medical Sciences, Guru Jambheshwar University of Science and Technology, Hisar
- Prof. R.K.Gupta, Dean, Faculty of Physical Sciences, Guru Jambheshwar University of Science and Technology, Hisar.
- Prof. M.S.Turan, Haryana School of Business, Guru Jambheshwar University of Science and Technology, Hisar.
- Prof. Nawal Kishore Faculty of Physical Sciences, Guru Jambheshwar University of Science and Technology, Hisar

- Prof. Narsi Ram, Faculty of Environmental and Bio Science & Technology, Guru Jambheshwar University of Science and Technology, Hisar
- Prof. Dinesh Kumar, Faculty of Engineering & Technology, Guru Jambheshwar University of Science and Technology, Hisar
- 10. Prof. D.N.Mishra, Faculty of Medical Sciences, Guru Jambheshwar University of Science and Technology, Hisar
- Prof. P.K.Jena, Faculty of Media Studies, Guru Jambheshwar University of Science and Technology, Hisar
- 12. Dr. Rishi Pal Singh Faculty of Engineering & Technology, Guru Jambheshwar University of Science and Technology, Hisar.
- Dr. Dinesh Dhingra, Faculty of Medical Sciences, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. Mukesh Kumar Sharma, Faculty of Physical Sciences, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. Vikram Kaushik, Faculty of Media Studies, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. Tilak Sethi, Haryana School of Business, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. C.P. Kaushik, Faculty of Physical Science, Guru Jambheshwar University of Science and Technology, Hisar

- Dr. (Mrs.) Anju Verma, Haryana School of Business, Guru Jambheshwar University of Science and Technology, Hisar
- 19. Er. Jitender Pal, Faculty of Environmental and Bio Sciences & Technology, Guru Jambheshwar University of Science and Technology, Hisar.
- 20. Ms. Sunila, Faculty of Engineering & Technology, Guru Jambheshwar University of Science and Technology, Hisar
- 21. Dr. Rakesh Kumar Behmani, Faculty of Medical Sciences, Guru Jambheshwar University of Science and Technology, Hisar
- 22. Dr. Kishna Ram Bishnoi. Faculty of Religious Studies, Guru Jambheshwar University of Science and Technology, Hisar
- 23. The Controller of Examinations, Guru Jambheshwar University of Science and Technology, Hisar.

#### Ex-officio

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1. Dean Academic Affairs, Guru Jambheshwar University of Science and Technology, Hisar

#### (iii) Member Secretary

Dr. R.S. Jaglan, Registrar

- 1. Confirmed the minutes of the 44<sup>th</sup> meeting held on 15.03.2012 (circulated vide letter No.Acad./AC-II/AC-44/ 891-928 dated 21.03.2012).
- Noted the follow-up-action taken report on the decisions of the 44<sup>th</sup> meeting held on 15.03.2012 (Annexure–I pages 3-33).
- 3. Noted the action taken by the Vice-Chancellor, under section 11(5) of the Guru Jambheshwar University of Science & Technology Hisar Act, 1995, in anticipation of approval of the Academic Council/ Executive Council, in approving the following amendments in qualifications for admissions to M.Sc. Mass Communication and M.Sc. Advertising Management & PR for the academic session 2012-13 only :-

"Graduation in any discipline with atleast 50% marks.

OR Post-graduation in any discipline."

Resolved that the above proposal be approved and recommended the same to the Executive Council.

4. Noted the action taken by the Vice-Chancellor, under section 11(5) of the Guru Jambheshwar University of Science & Technology Hisar Act, 1995, in anticipation of approval of the Academic Council/ Executive Council, in approving the University Prospectus, for admission to the courses in the University Campus (other than MBA through CAT, M.Com., MBA Part time Programme and B.Tech. courses) for the session 2012-13 (copy attached with agenda).

Resolved that the above proposal be approved and recommended the same to the Executive Council.

5. Noted the action taken by the Hon'ble Vice Chancellor in approving the 'Ph.D. Prospectus (Session 2012-13)' for admission to Ph.D. programme in various departments of the university (Copy enclosed with agenda).

Resolved that the above proposal be approved and recommended the same to the Executive Council.

- 6. Noted the action taken by the Vice Chancellor u/s 11 (5) of the University Act, in anticipation of the approval of the Academic Council and the Executive Council:
  - i) in approving the draft prospectus for admission to the distance learning programmes being run by the Directorate of Distance Education for the session 2012-13, and
  - ii) in approving corrigendum/letter No.DE-3/2013/17-173 dated 22/01/2013 regarding policy of duration of PGDM/MBA programme issued in pursuance of decision of DEC, New Delhi, conveyed vide F. No. DEC/Notification/40.5.1.4/ 2012/16230-16476 dated 01.11.2012 that the duration of MBA through Distance Education will be 2 years (4 semesters) in uniformity with the similar programmes being offered through regular mode.

Resolved that the above proposal be approved and recommended the same to the Executive Council.

- 7. Noted the action taken by the Vice-Chancellor in anticipation of the approval of the Academic Council to grant special chance to the students pursuing B.Tech courses who are to appear in their 8<sup>th</sup> semester examinations in the session May, 2012 (i.e. 2008-2012 batch) to appear in their previous odd semester re-appear examinations in the month of May/June, 2012.
- 8. Noted the action taken by the Vice-Chancellor in anticipation of the approval of the Academic Council in approving the constitution of the following standing Committee to deal with the cases of Unfairmeans in connection with the examination for the academic session 2012-2013 for a period of one year i.e. from 01.08.2012 to 31.07.2013 :-

1.	Prof. Narsi Ram, Dept. of Env. Sc. & Engg., G.J.U.S. &.T. Hisar	Chairman
2.	Dr. Sanjeev Kumar, Haryana School of Business, GJUS&T, Hisar.	Member
3.	Dr.Sameem Sharma, Executive Director, JCD Vidyapeeth, Sirsa.	Member
4.	Dr. Pratima Kumari, Director, Shanti Niketan College of Engg. & Tech., 12 K.M. Stone, Tosham Road, Hisar.	Member
5.	Controller of Examinations G.J.U. &.S.T., Hisar	Member Secretary

Three members shall form the quorum.

9. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Computer Science & Engg. in its meeting held on 16.04.2012 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor mentioned against each :

S. No.	Name of Scholar	Topic of Research	Supervisor
1.	Ms. Sunita	Mining Regulatory Genes of Canceer using Hybrid soft computing Techniques.	Prof. Dharminder Kumar
2.	Ms. Suman	Design and Development of a Data Mining Based Model for detecting Delinquency in Financial Industry.	Prof. Dharminder Kumar
3.	Mr. Deepak Bhardwaj	A Data Mining based Model for the Detection and Prevention of Distributed Denial of Service Attacks	Prof. Dharminder Kumar`
4.	Ms. Kirti Khatkar	Design and Development of Biomedical Image Enhancement Techniques	Prof, Dinesh Kumar
5.	Ms. Preeti	Metaheuristic Techniques for Feature Selection in Biometrics	Prof. Dinesh Kumar
6.	Ms. Renu Bala	Evolutionary Approach to Fuzzy Rule Mining with Exceptions and Hierarchies.	Dr. Saroj

10. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Mathematics in its meeting held on 21.03.2012 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Co-supervisor if any mentioned against each:

S. N.	Name	Topic of Research	Supervisor/ Co- supervisor
1.	Mr. Manoj Puri	Quasi-Static Deformation of a Layered Poroelastic Medium due to Surface Loading.	
2.	Mr. Pardeep Kumar	Coupled Fixed Point Theorems in G-Metric, Menger and Fuzzy Metric Spaces.	

11. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Applied Psychology. in its meeting held on 26.09.2012 vide Reso. No. (3,5,6&7) for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Co-supervisor if any mentioned against each:

S. N.	Name	Topic of Research	Supervisor/ Co- supervisor, if any
1.	Ms. NEELAM DEVI	A study of cognitive and affective factors of subjective wellbeing among women	Dr. Jyotsana
2.	Ms. PUSHPA DEVI	Psychological influences in adolescents health risk behaviours	Dr. Sandeep Singh
3.	Ms. PROMILA	Role of psychological resources in the relationship between attitudes towards poverty and its attribution	Dr. Rakesh Kumar

12. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research (PGBOS&R) in Computer Science & Engg. in its meeting held on 17.10.2012 vide Reso. No. (4&5) for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Co-supervisor if any mentioned against each:

S. N.	Name	Topic of Research	Supervisor/ Co- supervisor, if any
1.	Mr. Gaurav Kumar	Optimization Of Software Engineering Models using Neuro- Fuzzy Techniques	Prof. Pradeep Kumar Bhatia
2.	Ms. Monika	Analysis and Design of Test Effort Estimation Model In Object-Oriented Software Engineering	Prof. Pradeep Kumar Bhatia
3.	Ms. Jyoti	Population Based Meta-Heuristic Approach to Feature Selection in Data Mining	Dr.Saroj
4.	Ms.Shipra	Isolated Word Recognition using Language Modeling Technique for Punjabi Language	Dr. Rishipal Singh
5.	Mr.Shiv Dayal Ranga	A Novel Approach for Feature Selection in Data Mining	Dr. Dharmender Kumar
6.	Ms. Anju	Impproving the Quality of Service in WSNs through Node Deployment Plans	Dr. Rishi Pal Singh

13. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research (PGBOS&R) in Communication Management & Technology in its meeting held on 14.09.2012 vide Reso. No. (x) for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Co-supervisor, if any mentioned against each:

S. N.	Name	Topic of Research	Supervisor / Co- supervisor if any
1.	Mr. Amit Sharma	भारत से संबंधित राजनीतिक खबरों का न्यूज पोर्टल पर तुलनात्मक अध्ययन	Dr. Vikram Kaushik
2.	Mr. Varinder Verma	Convergence of Information and Communication Technologies (ICTs) in Higher Education Programmes	Prof. Manoj Dayal
3.	Mr. Satish Kumar	Professionalism and Commercialism in Prime Time Newscasts:A Study of Indian News Channels	Dr. N.S.K. Singh
4.	Ms.Kusham Lata	Social Capitalization and Responsibilities of the Users of Facebook	Dr. N.S.K. Singh

14. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Environmental Sci. & Engg. in its meeting held on 25.02.2012 vide Reso. No. (vii) for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Co-supervisor if any mentioned against each:

S.	Name	Topic of Research	Supervisor/ Co-
Ν.			supervisor if any
1.	Ms. Neha	Sequestration of heavy metals from industrial effluent using native and treated fungal biomass	•
2.	Ms. Minakshi	Sequestration of Textile dyes using immobilized fungal biomass	Prof. C.P. Kaushik/ Prof. Anubha Kaushik
3.	Ms.Raman Preet	Biohydrogen Production From Wastewater Using Mixed Microbial Culture	Prof. Anubha Kaushik

15. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research (PGBOS&R) in Mathematics. in its meeting held on 06.11.2012 vide Reso. No. (iv) for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Co-supervisor if any mentioned against each:

S. N.	Name	Topic of Research	Supervisor/ Co- supervisor if any
1.	Ms. Renu	Deformation of a thermoelastic medium due to dipolar sources.	Prof. Kuldip Singh
2.	Mr. Sandeep Singh	A study of plane thermoelastic waves with second sound effect.	Prof. (Mrs.) Sunita Pannu
3.	Ms. Manjeet	A study of flow and heat convection problems in particle Suspended fluid: specific reference to nanofluid.	Dr. M.K. Sharma

16. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Applied Physics in its meeting held on 02.03.2012 vide reso. No. 3 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and cosupervisor if any mentioned against each:

S. N.	Name	Topic of Research	Supervisor / Co-supervisor, if any
1.	Ms. Meenakshi	Synthesis and Characterization of Bismuth Based Oxide Glasses	Dr. R.S. Kundu / Prof. Nawal Kishore
2.	Ms. Deepika	Synthesis of Semiconductor Quantum Dots and Study of their Optical/ Electrical Properties	Dr. Rakesh Dhar
3.	Ms. Smriti Sharma	Study of Structural, Thermal and Electrical Properties of Conducting Polymers	Dr. Sneh Lata Goyal / Prof. Nawal Kishore
4.	Ms. Meenakshi	Study of Structure and Optical Properties of IR Transmitting Glasses	Dr. Ajay Shankar / Dr. Ashish Agarwal
5.	Mr. Karmvir Singh	Synthesis of Metal Oxide Thin Films and Study of their Optical/ Electrical Properties	Dr. Rakesh Dhar
6.	Ms. Kirti	Synthesis and Characterization of Rare Earth Doped Oxide Glasses	Dr. R.S. Kundu / Prof. Nawal Kishore

7.	Mr. Prabhat Kumar Saran	Theoretical Analysis of Neutron Induced Radioactivity Generation in the Energy Range of 1 to 200 MeV	Dr. Sneh Lata Goyal / Prof. Maitreyee Nandy
8.	Ms. Sarita Sharma	Synthesis and Characterization of ZnO based Nanomaterials	Prof Nawal Kishore / Dr. R.S. Kundu
9.	Ms. Saroj Rani	Investigation of Structure and Dielectric Properties of Bi <sub>2</sub> O <sub>3</sub> /SiO <sub>2</sub> based Glasses	Dr. Sujata Sanghi /Dr. Neetu Ahlawat
10	Ms. Priyanka	Crystal Structure Dielectric and Magnetic properties of Modified BiFeO <sub>3</sub> Ceramics	Dr. Ashish Agarwal / Dr. Neetu Ahlawat
11	Ms. Rekha Kumari	Synthesis and Characterization of Ferroelectric/ Ferromagnetic Ceramics	Dr. Neetu Ahlawat / Dr. Ashish Agarwal
12	Mr. Balvinder Singh	Baseline Radioactivity(Natural and Fallout) in Different Environmental Matrices within 30-km Radius around Proposed Nuclear Power Projcet, Gorakhpur	Prof. Nawal Kishore / Dr. V.K. Garg
13	Mr. Sunil Kumar	Investigation of Laser Induced Damage Threshold on Multilayer oxide Thin Film	Dr. Ajay Shankar / Prof. Nawal Kishore
14	Babita Bhall	Study of Acoustic Parameters in Forensic speaker Identification in terms of Probability Scale and its statistical Correlation	Dr. Rakesh Dhar / Dr. C.P.Singh

17. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Bio & Nano Technology in its meeting held on 10.03.2012 vide Reso. No. 6 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Co-supervisor if any mentioned against each:

S. N.	Name	Topic of Research	Supervisor/ Co- supervisor if any
1.	Mr. Sandeep Singh	Role of microRNAs (miRNAs) during development of Prostate Cancer	Dr. Neeral Dilbaghi / Dr. Mausumi Bharadwaj
2.	Ms. Apoorva Arora	Marker assisted diversity analysis and creation of spring wheat genotypic panel for association mapping	Dr. Neeral Dilbaghi / Dr. Ratan Tiwari
3.	Ms. Bhawana Gupta	Shikonin: Comparative study of signaling pathways in multiple therapeutic areas	Prof Ashok Chaudhury / Dr. Sabyasachi Chakraborty
4.	Mr. Inderjit Singh Yadav	Identification of Epidermal Growth Factor Receptor inhibitors using structure based screening approach	Prof. Ashok Chaudhury / Dr. Subhash M. Agarwal
5.	Mr. Virender Singh	Identification of genomic regions associated with spot blotch resistance in wheat ( <i>Triticum aestivum</i> L.)	Prof. Ashok Chaudhury / Dr. Sonia Sheoran, Scientist
6.	Ms. Anita Devi	Cellulase production from indigenous fungal strains using agro-industrial waste and its characterization	Dr. Namita Singh
7.	Ms. Punita Sharma	Molecular analysis of salivary gland specific genes in malaria vector <i>Anopheles culicifacies</i>	Dr. Namita Singh / Dr. Rajni Kant Dixit
8.	Ms. Anita Kumari	Modulation of scion through graft transmissible signals from rootstock, using Arabidopsis as a model system	Prof Ashok Chaudhury / Dr. Rakesh Tuli
9.	Ms. Shilpa Gill	Isolation, screening and characterization of phytases produced by fungal isolatesf	Prof. Ashok Chaudhury / Dr. Namita Singh

18. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Pharmaceutical Sciences in its meeting held on 28.08.2012 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Cosupervisor if any mentioned against each:

S. N.	Name	Topic of Research	Supervisor/ Co- supervisor if any
1.	Ms. Nidhi Gahalain	Evaluation of some bioactive compounds / plants for reversal of drug-induced tardive dyskinesia in rodents	Dr. Dinesh Dhingra
2.	Mr. Kapil Soni	Pharmacological screening of some plants / bioactive compounds for nootropic activity	Dr. Dinesh Dhingra
3.	Ms.Priyanka	Formulation,evaluationandoptimizationofnanoparticleformulations of an antidibetic drugs	Dr. D.C. Bhatt
4.	Ms. Kavita Bahmani	Design and evaluation of novel floating drug delivery systems of an antiulcer drug	Dr. D.C. Bhatt
5.	Ms. Purnima Verma	Formulation and evaluation of cubic nanoparticles for drug delivery	Dr. Munish Ahuja
6.	Mr. Harish Kumar	Synthesis of some novel anthracene analogs for potential biological activities	Dr. Sandeep Jain

19. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Electronics & Communication Engineering in its meeting held on 22.09.2012 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Cosupervisor if any mentioned against each:

S. N.	Name	Topic of Research	Supervisor/ Co- supervisor if any
1.	Ms. PAVIKA SHARMA	Design Study and Performance Analysis of OFDMA for Broadband Wireless Systems	Dr. Deepak Kedia
2.	Mr. ANUJ SINGAL	Performance Analysis of MIMO- OFDM System in Ideal and Non- ideal Environment	Dr. Deepak Kedia

20. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Mechanical Engineering in its meeting held on 27.09.2012 vide Reso. No. 5 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and cosupervisor if any mentioned against each:

S. N.	Name	Topic of Research	Supervisor / Co-supervisor, if any
1.	Mr. PRIT PAL	Analysis of Aerostatic Bearings:	Prof. H.C.
	SINGH	Theory and Experiment	Garg

21. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Haryana School of Business made vide Reso. No. 4 in its meeting held on 03.03.2012 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Co-supervisor, if any, mentioned against each:

S. N.	Name	Topic of Research	Supervisor / Co-supervisor if any
1.	Ms. NEHA GOYAL	FUNDAMENTAL PRICING OF EQUITY SHARES IN INDIA	Dr. SURESH MITTAL
2.	Ms. SAPNA GUPTA	CONSUMERS' PERCEPTION TOWARDS ENVIRONMENTAL ISSUES WITH SPECIAL REFERENCE TO RECYCLING OF PRODUCTS	Dr. VINOD KUMAR BISHNOI
3.	Ms. RADHA GARG	ADOPTION OF INTERNET BANKING: A STUDY OF HARYANA AND NATIONAL CAPITAL REGION (NCR)	Dr. SANJEEV KUMAR
4.	Ms. BINDIA JAIN	CREDIT MANAGEMENT IN MICRO, SMALL AND MEDIUM ENTERPRISES; A STUDY OF INDUSTRIAL HUBS OF HARYANA	PROF. M.S. TURAN
5.	Mr. VIRENDER KUMAR DAHIYA	ROLE OF SELF-IMAGE IN BRAND CHOICES: A STUDY WITH REFERENCE TO COSMETICS	Dr. SANJEEV KUMAR
6.	Mr. MANOJ KUMAR	SERVICE QUALITY GAPS IN RETAIL OUTLETS IN HARYANA	Dr. RAJIV KUMAR
7.	Mr. ASHWANI	" IMPACT OF MICRO- CREDIT ON ECONOMIC WELL- BEING OF BORROWERS; A STUDY OF HARYANA "	Dr. NARENDRA KUMAR BISHNOI
8.	Ms. VIJETA KUKREJA	ROLE OF CITIZEN CHARTER IN SERVICE DELIVERY AND ORGANISATIONAL COMPETENCY: A STUDY OF INDIAN BANKS	PROF. M. S. TURAN

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9.	Ms. ANITA MAKKAR	FINANCIAL VIABILITY AND DISTRESS ANALYSIS OF INDIAN COMMERCIAL BANKS	Dr. SHVETA SINGH
10.	Ms. NEELAM BOORA	SATISFACTION OF MANAGEMENT STUDENTS AND ACADEMICIANS IN UNIVERSITIES OF HARYANA	PROF. USHA ARORA / Dr. SHABNAM SAXENA
11.	Ms. SULJHAN	SOFT TQM PRACTICES IN INDIAN PHARMACEUTICAL SECTOR	Dr. PARDEEP GUPTA
12.	Mr. SANDEEP MANN	INFLUENCE OF REFERENCE GROUP ON PURCHASING BEHAVIOUR OF MOBILE PHONE CONSUMERS IN RURAL HARYANA	Dr. VINOD KUMAR BISHNOI
13.	Mr. MAHENDER	TRADING VOLUME AND STOCK RETURN VOLATILITY IN INDIAN STOCK MARKET	PROF. H. L. VERMA
14.	Mr. ANIL KUMAR	SOCIO- ECONOMIC DYNAMICS OF WOMEN IN RURAL HARYANA	Dr. VED PAL SHEERA
15.	Mr. SATBIR SINGH	SOCIO – ECONOMIC PERFORMANCE OF INDIAN STATES	Dr. VED PAD SHEERA
16.	Ms. SUMAN	CONSUMER BUYING BEHAVIOUR TOWARDS FMCG IN ORGANIZED RETAIL OUTLETS- A CASE STUDY OF HOUSEHOLDS IN HARYANA	Dr. RAJIV KUMAR
17.	Mr. PARDEEP SINGH	EMPLOYEES' POTENTIAL MAPPING PRACTICES IN INDIAN IT SECTOR	Dr. ANJU VERMA
18.	Ms. SHWETA	EFFECT OF MERGERS AND ACQUISITIONS ON PRODUCTIVITY OF BANKS: A STUDY OF VOLUNTARY AND COMPULSORY MERGERS IN INDIA	Dr. KARAM PAL NARWAL
19.	Mr. DINESH HUMAR	INFLUENCE OF CAUSE RELATED MARKETING ON CONSUMERS' BUYING BEHAVIOUR	PROF. HARBHAJAN BANSAL
20.	Ms. USHA RANI	CONSUMER SATISFACTION TOWARDS CATERING SERVICES IN INDIAN RAILWAYS	Dr. UBBA SAVITA
21.	Ms. POOJA RANI	EMPLOYEE ENGAGEMENT AND JOB SATISFACTION IN INDIAN FINANCIAL SECTOR	Dr. SHABNAM SAXENA
22.	Ms. NEHA GAHLAWAT	INNOVATIVE HR PRACTICES AND FIRM PERFORMANCE: A STUDY OF INDIAN ORGANIZATIONS	PROF. S. C. KUNDU
23.	Ms. SUMITA CHAHAL	RELATIONAL ANALYSIS OF EMPLOYEE EMPOWERMENT AND VISIONING EFFECTIVENESS IN INDIAN ORGANISATIONS	PROF. B. K. PUNIA
24.	Ms. ANKITA BHARDWAJ	CULTURAL AND PERSONALITY VARIATIONS IN NON-BELT AND BELT HOLDER EMPLOYEES OF SIX SIGMA CERTIFIED COMPANIES	PROF. B. K. PUNIA
25.	Mr. SANDEEP KUMAR	CONSUMER ATTITUDE TOWARDS ONLINE RETAILING: A STUDY OF NATIONAL CAPITAL REGION	Dr. VINOD KUMAR BISHNOI
26.	Ms. ARPAN YADAV	COMPARATIVE STUDY OF USERS AND NON USERS OF ONLINE SHOPPING: A CASE STUDY OF HARYANA	Dr. RAJIV KUMAR
27.	Mr. MUKESH MALIK	INFLUENCE OF ATMOSPHERICS ON RETAIL STORE ATTRACTIVENESS AND PURCHASING BEHAVIOUR: A STUDY OF SELECT ORGANIZED RETAIL OUTLETS	Dr UBBA SAVITA
28.	Ms. DEEPTI DABAS HAZARIKA	TOURIST DESTINATION IMAGE OF DELHI: AN ANALYSIS OF PERCEPTIONS ACROSS THREE TIERS	PROF. USHA ARORA

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29.	Mr. ANAND	ASSESSMENT OF MANAGERIAL COMPETENCIES ACROSS WORKING AND ASPIRING MANAGERS.	PROF. B.K. PUNIA			
30.	Mr. ANKUR	CONSUMER PERCEPTION REGARDING HEALTHCARE FACILITY; A COMPARATIVE STUDY OF GOVERNMENT AND PRIVATE HOSPITALS IN HARYANA	DR. SANJEEV KUMAR			
31.	Ms. HIMANSHI RANA	DEVIANT WORKPLACE BEHAVIOUR AND ORGANIZATIONAL ROLE STRESS IN THE CORPORATE SECTOR	PROF.B. K. PUNIA			

22. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Haryana School of Business in its meeting held on 29.08.2012 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Cosupervisor if any mentioned against each:

Sr. No.	Name of Student	Name of Supervisor	Title of Synopsis
1	Shruti Sharma	Dr. Ubba Savita	Cooperation, Loyalty and Relationship Quality in Franchised Indian Education Sector
2	Mamta Sharma	Dr.Deepa Mangla	Influence of Behavioural and Fundamental factors on Individual Equity Investors' Decision Making in India
3	Anushuya	Dr. Karam Pal Narwal	Tax Reforms in India: A Study with Reference to Goods and Services Tax and Direct Tax Code
4	Dalbir	Dr. M.C. Garg	Corporate Governance and Firm Performance in Indian Companies
5	Vikas Bhargaw	Dr. M.C. Garg	Determinants of Dividend Policies in Indian Corporate Sector
6	Annu Dahiya	Dr. Rajiv Kumar	Advertising Effectiveness in Indian Tourism Sector
7	Sapna	Dr. Anil Kumar	Labour Welfare Measures in the Industrial Sector of Northern India
8	Ritu Singla	Dr. Khujan Singh	Growth and Performance of Select Capital Market Intermediaries in India
9	Amit Kumar	Prof. B.K. Punia	A Study of Industrial Health and Safety Climate in Automobile Sector
10	Lovika	Dr. S.C. Kundu	Effects of Socially Responsible HRM Practices on Employees' Outcomes: A Comparative Study of Indian and Multinational Companies
11	Nisha	Dr. Shabnam Saxena	Employer Branding as HR Strategy: A Study of Existing and Potential Employees in Indian Organisations
12	Sangeeta	Dr. Rajiv Kumar	Marketing Practices Over Cyclical Variations: A Strategic Approach for Medical Tourism in India

13	Sheetal	Dr. Rajiv Kumar	Export Competitiveness of Indian Sugar Industry		
14	Pooja	Dr. Anju Verma	A Study of Hidden Competencies and Academic		
			Achievement of Aspiring Professionals		
15	Neelam Rani	Dr. Tilak Sethi	Promotional Strategies of Organized Retail: A		
			Study of National Capital Region		
16	Vikas Kumar	Dr. Khujan Singh	Accessibility and Impact of Financial Inclusion on Rural and Semi Urban Households in Haryana		
17	Saurabh Kant	Prof. B.K. Punia	Effectiveness of Training and Development Programmes Organized by Academic Staff Colleges in India		
18	Manju Devi	Dr. Shabnam Saxena	Employees' Participation in Management: A Study of Automobile Sector in Haryana		
19	Vandana Sabharwal	Dr. Sanjeev Kumar	Role of Women in Purchase Decision Making of Consumer Durables		
20	Sandeep Kumar	Dr. Mahesh Chand Garg	Corporate Social Reporting Practices: A Study of Select Indian Companies		
21	Vakil Singh	Dr. Sanjeev Kumar	Role of Teenagers in Family Purchase Decision Making: A Comparative Study of Rural and Urban Haryana		
22	Praveen Kumar Dr. Vinod Kumar Bishnoi		Consumers' Perception and Purchase Intention towards Organic Food Products		
23	Raman Deep	Dr. Karam Pal Narwal	Intellectual Capital and Financial Performance: A Comparative Study of Service and Manufacturing Industries in India		
24	Laxmi	Dr. Tika Ram	Influence of Self Efficacy and Work life Balance on Health Promoting lifestyle of Female Employees		
25	Rajbala	Dr. Pardeep Gupta	A Study of Marketing Strategies in Technical Educational Institutions		
26	Archana Mor	Dr. S.C. Kundu	Effects of HR Practices on Firm Performance: A Study of Firms Operating in India		
27	Pooja	Prof. M.S. Turan	An Appraisal of Non-Performing Asset Management Strategies of Banks Operating in India		
28	Kavitri	Prof. B.K. Punia	Career Orientation and Cultural Attitude of Aspiring Managers		
29	Amreek Singh	Dr. Sanjeev Kumar	Brand Aspirations of Rural Consumers: A Study of Perception and Attitude towards Select Branded Products		
30	Rinku	Dr. Tika Ram	Pro-Environmental Purchase Behaviour: A Study of Selected Products		
31	Pratistha	Dr. Pardeep Gupta	An Analysis of Distributors' Perception Regarding Network Marketing Organizations in India		

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32	Suman Devi	Dr. Shabnam Saxena	A Study of Relationship Between Job Satisfaction and Emotional Intelligence In Indian Automobile Sector
33	Parveen Kumar	Dr. Pardeep Gupta	A Study of Performance and Financial Problems Faced by Micro, Small and Medium Enterprises in Haryana
34	Khem Chand	Dr. Tika Ram	A Study of Road Safety Behaviour in Haryana
35	Mohan Thakral	Dr. Suresh Mittal	Study of Price Discovery and Risk Management in Indian Commodity Derivative Market

23. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Environmental Science & Engineering in its meeting held on 03.10.2012 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Cosupervisor if any mentioned against each:

Sr.	Name of	Name of	Topic of Research		
No.	Sscholar	Supervisor/Co-			
		supervisor			
1	Mr. Devender	Dr. R Baskar/ Dr. Sushmita Baskar, Asstt. Professor, IGNOU, New Delhi	MICROBIAL DIVERSITY AND BIOMINERALIZATION POTENTIAL OF BACTERIAL COMMUNITIES FROM SPELEOTHEMS OF GARO CAVES IN MEGHALAYA, INDIA		
2	Ms. Swati	Dr. R Baskar/ Dr. Sushmita Baskar, Asstt. Professor, IGNOU, New Delhi	BIOCALCIFICATION ABILITIES OF SOME BACTERIAL COMMUNITIES AND THEIR ROLE IN SPELEOTHEM GENESIS FROM KOTUMSAR CAVE, CHHATTISGARH, INDIA		
3	Mr. Jitender Kumar Saini	Dr. Rajesh lohchab	DEVELOPMENT OF ANAEROBIC HYBRID REACTOR TECHNOLOGY FOR HOUSEHOLD WASTEWATER TREATMENT		
4	Ms. Sunita Kumari	Prof. Narsi Ram Bishnoi	BIOETHANOL PRODUCTION USING CELLULASE PRODUCING THERMOPHILIC MICROBIAL CONSORTIA		
5	Mr. Sohan Lal	Prof. Narsi Ram Bishnoi/ Dr. R.S. Hooda, Chief Scientist, HARSAC, Hisar	IMPACT OF CLIMATE CHANGE ON PRODUCTIVITY OF WHEAT AND RICE IN NORTH WESTERN ZONE OF HARYANA		
6	Mr. Simranjeet Singh	Prof. Anubha Kaushik/ Prof. C.P. Kaushik	TREATMENTOFSIMULATEDAGRICULTURALRUN-OFFANDDUMPSITELEACHATEUSINGCONSTRUCTEDWETLANDTECHNOLOGY		

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24. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research (PGBOS&R) in Communication Management & Technology in its meeting held on 14.09.2012 vide Reso. No. (x) for registration of following candidate to Ph.D. programme on the topic of research under the supervisor mentioned below:

S. No.	Name	Topic of Research	Superviso r
1.	Ms. Parul	Perception of School Children about Social Values Being Projected in TV Advertisements (A Study of Rural School Children of Jind District of Haryana)	

25. Noted the action taken by the Vice-Chancellor in anticipation of the of the Academic Council approval in approving the recommendations of the Committee constituted by the Vice-Chancellor to get the question paper of M. Tech. classes set directly from internal/external examiners and to dispense with the condition of getting the question paper set on the basis of model paper thereby amendment of clause 10 of ordinance of Paper Setting and Evaluation as under:-

Existing	Proposed
Clause- 10	<u>Clause- 10</u>
(a) Each paper in theory shall be set by a single paper-setter.	No Change
"The paper setting of M. Tech Examination will be done jointly by an internal and an external examiner. The internal examiner will send model question paper comprising double the number of questions required to be set in the question paper to the external examiner who will finalize the paper on the basis of the model question paper set by the internal examiner. The external examiner may either take questions(s) directly from the model paper or may change the form of question (s) but ordinarily without changing the substance.	The question paper of M. Tech Classes may be got set directly from internal/external examiners.
(b) Preferably the paper-setter shall act as Examiner of the answer-books. Provided that, where the number of answer books to be evaluated by the paper setter cum examiner exceeds 300 additional examiner (s) shall be appointed. The number of answer books shall be distributed more or less equally between the paper setter cum examiner and the additional examiners."	No Change
Resolved that the above proposal be approve	ed and recommended the

Resolved that the above proposal be approved and recommended the same to the Executive Council. 26. Considered the recommendations of the Research Degree Committees of the Faculty of Haryana School of Business, Media Studies, Medical Sciences, Environmental and Bio Sciences and Technology, Physical Sciences and Engineering and Technology for award of Ph. D. Degree to the following Research Scholars for the research work done by them on the topic mentioned against each:-

#### HARYANA SCHOOL OF BUSINESS:

Sr. No .	Name of Research Scholar	Father's Name	Regn. No.	Approval of A.C./Date of Regn.	Name of the Supervisor / Co-Supervisor	Торіс	Date of viva- voce/ submission of thesis	Date of RDC
1.	Mr. Ashwani	Sh. Barham Dev	0810903	21.11.2008	Dr. Ved Pal	Financial Development and Economic Growth in Asian Countries	30.03.2012 01.06.2011	04.04.2012
2.	Ms. Bharti	Sh. Bhadur Singh Rawat	0810907	21.11.2008	Dr. Vinod Kumar	Behaviour of Rural Consumer and its Marketing Implications	28.05.2012 01.02.2012	31.05.2012
3	Mr. Jitender Kumar	Sh. Krishan Lal	0810910	21.11.2008	Dr. Karam Pal	Market Value Added (MVA) based Financial Analysis of Information Technology and Pharmaceutical Industries	07.08.2012 06.02.2012	22.08.2012
4.	Mr. Sanjeev Sheoran	Sh. Ram Narain Sheoran	0810911	21.11.2008	Dr. B. K. Punia	Emotional Competence and Organisational Climate in Indian Corporate Sector	31.07.2012 05.03.2012	22.08.2012
5.	Ms. Neeraja Sharma	Sh. R. C. Sharma	0610919	Res. No. 22 19.07.2006 15.07.2006		A COMPARATIVE STUDY OF REWARD MANAGEMENT PRACTICES IN INDIAN AND MULTINATIONAL ORGANISATIONS	14.09.2012 03.01.2012	27.9.2012

6.	Sh. Suresh Sihag	Sh. Partap Singh Sihag	0511901	Res. No. 05 19.07.2006 06.09.2005		Entrepreneurship in Small Scale Industries in Haryana	14.12.2012 21.02.2012	31.12.2012
7.	Ms. Promila	Sh. Mahender Sharma	07-10-9-07	Res. No. 18 09.03.2007 20.02.2007		Direct Tax Reforms in India: A Comparative Study of Pre and Post Liberalization Era	30.01.2013 29.06.2012	19.02.2013
8.	Mr. Damber Singh Kharka	Sh. Nar Bahadur Kharka	07-10-9-10	Res. No. 18 09.03.2007 20.02.2007	Dr. Kamal Kaushik	Integration between Bhutanese and Indian Stock Markets: An Empirical Investigation	12.02.2013 27.09.2012	19.02.2013
9.	Mr. J. Sivakumaran	Sh. A.K. Jankiraman	0810912	21.11.2008	Dr. Vinod Kumar	Service Quality Gaps in Indian Hospitals	07.02.2013 30.08.2012	19.02.2013
10.	Ms. Anamica Chopra	Sh. Om Prakash Taneja	0810908	21.11.2008	Dr. Rajiv Kumar	Customer Relationship Management Practices in Banking Industry	30.01.2013 22.08.2012	19.02.2013

#### • DEPARTMENT OF COMMUNICATION MANAGEMENT & TECHNOLOGY:

• FACULTY OF MEDIA STUDIES:

1.	Mr. Sandeep Kumar	Sh. Ram Chander Saini	Res. No.17 24.03.2009 13.03.2009	A Case Study of "Jago Grahak Jago" Advertising Campaign and Consumer Reactions (With Reference to Northern-Western Haryana)	08.05.2012 01.08.2011	16.05.2012
2	Mr. Dilawar Singh	Sh. Chand Ram	Res. No. 17 24.03.2009 13.03.2009	Societal Response about Traditional Entertainment Media of Haryana	21.08.2012 08.08.2011	28.08.2012
3.	Ms. Sunaina Narang	Sh. Mohan Lal Narang	Res. No. 10 09.03.2007 16.01.2006	Content Analysis of Indian Hindi Pop music Albums to know the Obscenity level and people's reactions	21.08.2012 04.08.2011	28.08.2012

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#### • DEPARTMENT OF ADVERTISING MANAGMEENT AND PUBLIC RELATIONS:

#### • FACULTY OF MEDIA STUDIES:

1.	Mr. Rajesh Kumar Rana	Sh. D. S. Rana	Res. No. 19 09.03.2007 09.02.2007	Knowledge & Awareness of Right to Information Act. (A Comparatives Study of Academicians, Bureaucrats & Media Persons of Haryana & Punjab)	23.08.2012 09.04.2012	28.08.2012
2.		Sh. Kanwar Singh	Res. No. 19 09.03.2007 09.02.2007		26.11.2012 28.05.2012	18.12.2012

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#### • DEPARTMENT OF PHARMACEUTICAL SCIENCES:

• FACULTY OF MEDICAL SCIENCES:

1.	Mr. Vikram Jeet	Sh. Partap Singh	0913901	Res. No.26 28.12.2009 06.10.2009	Dr. B. Narasimhan / Dr. Munish Ahuja	Syntheses and antimicrobial activity of potential medicinal compounds	07.05.2012 19.12.2011	23.05.2012
2	Ms. Deepa Khanna	Sh. Yudhishter Kumar Batra	06-13-9-05	Res. No. 06 09.03.2007 22.09.2006	Prof. M. Parle	Behavioural Studies in Rodents and Human Beings Focussing on Development of Strategies for the Prevention of Alzheimer's Disease	18.05.2012 19.09.2011	12.06.2012
3.	Mr. Ajay Pal Singh	Sh. Raj Pal Singh	0713905	Res. No. 25 17.01.2008 21.03.2007	Prof. S. K. Sharma		25.06.2012 30.12.2011	02.07.2012
4.	Mr. Neeraj Gilhotra	Sh. Surinder Gilhotra	0713903	Res. No. 25 17.01.2008 21.03.2007	Dr. Dinesh Dhingra	Pharmacological Evaluation of Some Plants for Anxiolytic Activity in Rodents	20.07.2012 29.02.2012	30.07.2012

5.	Sh. Rakesh Narang	Sh. Inder Jit Narang	0913902	Res. No. 26 28.12.2009 06.10.2009	Dr. B. Narasimhan / Dr. Sunil Sharma		23.08.2012 29.12.2011	28.08.2012
6.	Mr. Sameer Dhingra	Sh. Hans Raj Dhingra	0713901	Res. No. 25 17.01.2008 21.03.2007	Prof. Milind Parle	Investigations on Therapeutic Management of Depression and Designing a Novel Laboratory Model for Screening Antidepressants	11.09.2012 20.03.2012	27.09.2012
7.	Mr. Uday Tukaram Gaikwad	Sh. Tukaram Bapu Gaikwad	0713902	Res. No. 25 17.01.2008 21.03.2007	Prof. Milind Parle	Psychopharmacological	04.10.2012 22.02.2012	30.10.2012
8	Ms. Anju Goyal	Sh. Raj Kumar Goyal	0713906	Res. No. 25 17.01.2008 21.03.2007	Dr. Sandeep Jain	Synthesis and Biological Activity of Nitric Oxide Releasing Drugs	10.10.2012 20.03.2012	30.10.2012
9.	Mr. Naveen Goyal	Sh. Gori Shankar	0913903	Res. No. 26 28.12.2009 06.10.2009	Prof. S. K. Sharma	Studies on some chemoprotective indigenous plants	31.10.2012 15.06.2012	21.11.2012
10.	Ms. Neerja Rani	Sh. Bhale Ram Yadav	10139005	19.05.2010	Dr. Neeru Vasudeva/ Prof. S. K. Sharma	Standardization and development of polyherbal anti-obesity formulation	28.01.2013 17.09.2012	19.02.2013

#### • DEPARTMENT OF BIO AND NANO TECHNOLOGY:

#### • FACULTY OF ENVIRONMENTAL AND BIO SCIENCES & TECHNOLOGY:

1.	Mr. Vikas Beniwal	Sh. Dharam Pal Beniwal	07-09-9-10	Res. No. 20 09.03.2007 20.02.2007	Dr. Vinod Chhokar	Purification, Characterization, molecular gene cloning and sequencing of tannase from bacteria	03.05.2012 25.01.2011	16.05.2012
2.	Mr. Mahesh Kumar	Sh. Ram Pal Singh	0809901	Res. No. 20 24.03.2009 05.12.2008	Dr. Vinod Chhokar	Molecular characterization and genetic divergence in asparagus (Asparagus racemosus Willd.) using molecular markers	08.08.2012 19.03.2012	29.08.2012
3.	Ms. Manju Yadav	Sh. Kailash Chander Yadav	07-09-9-05	Res. No. 20 09.03.2007 20.02.2007	Dr. J. S. Rana	Molecular Characterization of mustard genotypes (Brassica juncea L. Czern & Coss) for their resistance against mustard aphid (Lipaphis erysimi Kalt)	15.10.2012 26.06.2012	30.10.2012
4.	Sh. Anil Kumar	Sh. Raj Kumar	07-09-9-09	Res. No. 20 09.03.2007 20.02.2007	Dr. Vinod Chhokar/ Dr. Ashwin Ashok Raut			31.12.2012

#### • DEPARTMENT OF ENVIRONMENTAL SCIENCE & ENGINEERING:

#### • FACULTY OF ENVIRONMENTAL AND BIO SCIENCES & TECHNOLOGY:

1.	Ms. Suman Rani	Sh. Balwant Singh	06-04-9-04	Res. No. 16 09.03.2007 15.09.2006	Prof. Narsi Ram Bishnoi/ Dr. Namita Singh	Molecular Characterization of Heavy Metal Tolerant Microbial Strains and their use for Bioremediation	21.08.2012 28.05.2012	28.08.2012
2.	Ms. Monika Jain	Sh. N. C. Jain	06-04-9-06	Res. No. 16 09.03.2007 15.09.2006	Dr. V. K. Garg / Dr. K. Kadirvellu	Removal of Heavy Metals from simulated Waste Water Using Low Cost Adsorbent	08.10.2012 28.07.2011	30.10.2012
3	Ms. Manisha Rani	Sh. Murari Lal Bulandi	0504902	Res. No. 10 07.02.2006 25.08.2005	Prof. (Mrs.) Anubha Kaushik/ Dr. Aman Sharma	Environmental Impact Assessment of IGNP Irrigation Project in Thar Desert	01.10.2012 17.10.2011	30.10.2012
4.	Mr. Susheel Kumar Sharma	Sh. Rajender Kumar	0504901	Res. No. 10 07.02.2006 25.08.2005	Prof. (Mrs.) Anubha Kaushik/ Dr. Aman Sharma	Impact Assessment of Rampur Hydroelectric Project on Satluj in relation to Ecology, Physical and Socio- economic Environment	31.10.2012 07.05.2012	21.11.2012
5.	Ms. Anita Singh	Sh. Chander Shekhar	0704904	Res. No. 33 17.01.2008 17.04.2007	Prof. N.R. Bishnoi		03.11.2012 29.03.2012	21.11.2012
6.	Mr. Rajesh Singh	Sh. Sewa Singh	0904901	Res. No.6 12.05.2009 16.03.2009	Prof. Narsi Ram Bishnoi	Microbes and metals interaction: An opportunity for bioremediation of metals contaminated wastewater	18.02.2013 01.10.2012	19.02.2013

#### • DEPARTMENT OF FOOD TECHNOLOGY:

#### • FACULTY OF ENVIRONMENTAL AND BIO SCIENCES & TECHNOLOGY:

1. Mr. Anil Panghal Sh. Ranbir Singh 0508901 Res. 07.02 15.10	6 Dr. Vinod Chhokar PHYSICOCHEMICAL 14	4.01.2013 4.10.2011
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#### • DEPARTMENT OF CHEMISTRY:

#### • FACULTY OF PHYSICAL SCIENCES:

1.	Ms. Nidhi	Sh. Ashok Kumar Malhotra	0605901	Res. No.7 09.03.2007 01.02.2006	Dr. Sonika		09.11.2012 30.01.2012	21.11.2012
						USING VARIOUS SPECTROSCOPIC TECHNIQUES		

#### • DEPARTMENT OF MATHEMATICS:

#### • FACULTY OF PHYSICAL SCIENCES:

1. Mr. Lakhbir Singh Sh. C	Chander Bhan 07-06-9-03	Res. No. 21	Dr. (Mrs.) Sunita	Propagation of waves in a <sup>r</sup>	11.01.2013	19.02.2013
		09.03.2007	Pannu / Dr. Baljeet	Generalized thermoelastic	26.07.2012	
		24.02.2007	Singh	medium		

- DEPARTMENT OF APPLIED PHYSICS:
- FACULTY OF PHYSICAL SCIENCES:

1.	Mr. Sunil Kumar Rohila	Sh. Omparkash Rohilla	06-07-9-02	Res. No. 15 09.03.2007 16.10.2006	Dr. Parveen Aghamkar	Coprecipitative Synthesis and Characterization of Nano Composites of Metal Oxides	19.05.2012 29.09.2011	31.05.2012
2.	Mr. Navneet Singh	Sh. Joginder Singh	0707906	Res. No.23 17.01.2008 23.03.2007	Dr. Ashish Agarwal	5	18.07.2012 24.03.2011	30.07.2012
3.	Mr. Sanjay	Sh. Bhim Singh	0507901	Res. No.4 28.05.2005 20.01.2005	Prof. Nawal Kishore	Investigation of Structural, Optical and Transport Properties of Synthesized Oxide and Non-oxide Glasses containing Transition Metal Ions	19.01.2012	23.08.2012

• DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING:

• FACULTY OF ENGINEERING & TECHNOLOGY:

1.	Mr. Manoj Kumar	Sh. Malik Chand	0815902	04.10.2008	Dr. Sandeep Arya /	Design Considerations	18.03.2012	04.04.2012
					Dr. Sujata Pandey	and Performance	29.09.2011	
						Analysis of CMOS Low		
						Power Circuits		

Resolved that the above recommendations of Research Degree Committees for award of Ph.D. degree to the Research Scholars be approved.

27. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Environmental Sciences and Engineering made vide Reso. No. 5 of its meeting held on 16.03.2013 except case of Mr. Naresh Kumar for registration to Ph.D. programme on the topic of research under the supervisor/co-supervisior mentioned against each:

S. No.	Name of Scholar	Topic of Research	Supervisor/co- supervisor
1.	Ms. Saloni Gupta	HEAVY METAL SEQUESTRATION FROM PAINT INDUSTRY EFFLUENT USING SULFATE REDUCING BACTERIA	Prof. Narsi Ram Bishnoi/Prof. Asha Gupta
2.	Ms. Nisha Dabas	ENVIRONMENTAL IMPACT OF INDUSTRIAL CLUSTER ON AIR QUALITY IN BAWANA INDUSTRIAL AREA OF DELHI	Prof. Narsi Ram Bishnoi/Dr. Anil Haritash
3.	Ms. Saraswati	EFFICACY OF CONSTRUCTED WETLAND IN STABILIZATION OF MUNICIPAL WASTEWATER	Prof. Anubha Kaushik/ Dr. Anil Haritash

28. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of Board of Post Graduate Studies & Research in Chemistry made vide Reso. No. 3 of its meeting held on 20.10.2012 and Dr. Sonika, Prof. Chemistry department and Dr. Subho Roy, Director Chemistry, TCGLS, Kolkata, as co-supervisor in case of Ms. Vanita Goel and Ms. Chhanda Rarhi respectively for registration of following candidates to Ph.D. programme on the topic of research under the supervisor and Co-supervisor, if any, mentioned against each:

S. N.	Name	Topic of Research	Supervisor/ Co- supervisor if any
1.	Mr. Krishan Kumar	"SYNTHESIS AND CHARACTERIZATION OF 1,4-DISUBSTITUTED 1,2,3- TRIAZOLES".	Dr. C.P. Kaushik
2	Ms. Malvika Kadian	"VAPOR PHASE ALKYLATION OF AROMATIC COMPOUNDS CATALYSED FERRITES".	Prof. R.K. Gupta
3.	Ms. Monika Rani	SYNTHESIS CHARACTERIZATION AND BIOLOGICAL ACTIVITIES OF OXAZINES	Prof. Devinder Kumar
4	Ms. Pinki	"EPOXY-CLAY NANOCOMPOSTES: THERMAL BEHAVIOUR AND FLAME RETARDANT STUDIES"	Prof. J.B. Dahiya
5	Ms. Vanita Goel	"MACROCYCLIC SCHIFF BASE COMPLEXES OF SOME TRANSITION METAL IONS".	Prof. Rajesh Malhotra/ Dr. Sonika
6	Ms. Suman Devi	"SYNTHESIS CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF ORGANOSILICON (IV) AND ORGANOTIN (IV) COMPLEXES"	Dr. (Mrs.) Jai Devi
7	Ms. Savita	"SYNTHESIS AND CHARACTERIZATION OF NITROGEN AND SULPHUR CONTAINING HETEROCYCLIC COMPOUNDS"	Dr. Satbir Mor
8	Ms. Priyanka	"SYNTHESIS AND CHARACTERIZATION OF BIOLOGICALLY ACTIVE ORGANOTIN COMPLEXES"	Prof. (Mrs.) Sonika
9	Ms. Hemlata	"SYNTHESIS CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF ORGANOTIN COMPLEXES"	Prof. (Mrs.) Sonika
10	Mr. Naseeb Dhaniya	"VAPOR PHASE CATALYSIS OF ORGANIC COMPOUNDS OVER FERRITES"	Prof. R.K. Gupta
11	Ms. Alka	"ALKYLATION OF ORGANIC COMPOUNDS OVER FERROSPINELS IN VAPOR PHASE"	Prof. R.K. Gupta
12	Ms. Chhanda Rarhi	"SYNTHESIS AND BIOLOGICAL STUDY OF 6-OCETONYLDIHYDROCHEERYTHRINE AND ANALOGUES"	Prof. Rajesh Malhotra/ Dr. Subho Roy, TCGLS

29. Noted the action taken by the Vice-Chancellor in approving the recommendations of Faculty of Medical Sciences, made vide Resolution No. 1 of its meeting held on 27.09.2012 (Annexure-III page 85) that the nomenclature of degree of M.Sc. (Applied Psychology) may be changed into M.Sc. (Psychology) w.e.f the session 2013-14.

Resolved that the above proposal be approved and recommended the same to the Executive Council.

- 30. Noted the action taken by the Vice-Chancellor in approving the following recommendations of Dean, Faculty of Engineering & Technology, in anticipation of approval of the Academic Council & Executive Council:
  - i) The later entry scheme in MCA programme may be introduced in both Regular & Distance Education learning modes w.e.f. the academic session 2013-14.
  - The following qualifications prescribed by the AICTE for admission to MCA 2<sup>nd</sup> year (lateral entry) may be followed:-"Recognized Bachelor's Degree of minimum 3 Years duration in BCA, B.Sc. (IT/Computer Science) with Mathematics as a course at 10+2 level or at Graduate Level. Obtained at least 50% (45% in case of candidate belonging to reserved category) at the qualifying Examination".

Resolved that the above proposal be approved and recommended the same to the Executive Council.

31. Noted the action taken by the Vice-Chancellor in approving the recommendations of the Faculty of Environmental and Bio Sciences & Technology, made vide resolution no. (vi) in its meeting held on 29.03.2012, that the nomenclature of degree of M.Sc. (Industrial Microbiology) may be changed into M.Sc. (Microbiology) w.e.f. 2009-11 batch and the DMCs and PDCs of all students may be revised accordingly.

Resolved that the above proposal be approved and recommended the same to the Executive Council.

32. Noted the action taken by the Vice-Chancellor, under section 11(5) of the Guru Jambheshwar University of Science & Technology Hisar Act, 1995, in anticipation of approval of the Academic Council/ Executive Council, in approving the University Prospectus, for admission to the courses in the University Campus (other than MBA through CAT, M.Com., B.Tech. courses, B.Tech. (LEET), MCA and M.Tech.) for the session 2013-14 (copy attached). Resolved that the above proposal be approved and recommended the same to the Executive Council.

33. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Applied Psychology made vide Reso. No. 4&5 of its meeting held on 14.05.2013 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor/co-supervisor mentioned against each:

S. No.	Name of Scholar	Topic of Research	Supervisor/ co- supervisor	
1.	Ms. Isha Khanna	An Emotional Regulation based Psychotherapeutic approach to Generalized Anxiety Disorder	Prof. Jyotsana	
2.	Ms. Gurpreet Kaur	Psychological well being of elected women representatives in relation to role conflict, social support and psychological capital		

34. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Applied Physics made vide Reso. No. 4 of its meeting held on 22.03.2013 for registration of following candidate to Ph.D. programme on the topic of research under the supervisor/co-supervisor mentioned against :

S. No.	Name of Scholar	Topic of Research	Supervisor/co- supervisor	
1.	Ms. Neelam	Study of Structural, Electrical and Optical Properties of as-Prepared and Ion-Irradiated ZnO Based Thin Films.	Kishore/Prof.	

- 35. Noted the action taken by the Vice-Chancellor in anticipation of the approval of the Academic Council to grant special chance to the students pursuing B.Tech. courses who have appeared in their 8<sup>th</sup> semester examinations in the session May 2013 (i.e 2009-2013 batch) to appear in their previous odd semester re-appear examinations in the month of June/July-2013.
- 36. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Advertising Management and Public Relation. made vide Reso. No. 1 of its meeting held on 22.03.2013 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor mentioned against each:

S. No.	Name of Scholar	Topic of Research	Supervisor
1.	Ms. Vinika Garg	Cultivation of Cross-Culture in Print Advertisements: A study of Indian National Dailies.	Dr. Bandana Pandey
2.	Ms. Sumedha Dhasmana	Uses and Gratification of New Media in Corporate Public Relations: A study of Audience Perception towards Hindi Movies.	Dr. Bandana Pandey
3.	Ms. Manju Kataria	Patriotism in Contemporary Cinema: A Content-analysis & study of Audience Perception towards Hindi Movies.	Dr. Bandana Pandey

37. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Chemistry made vide Reso. No. 2 of its meeting held on 12.04.2013 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor mentioned against each:

S. No.	Name of Scholar	Topic of Research	Supe rviso r
1.	Mr. Vinod Sharma	VAPOR PHASE ALKYLATION OF ORGANIC COMPOUNDS BY FERRITE	Prof. R.K. Gupta
2.	Ms. Aarti	SYNTHESIS AND CHARACTERIZATION OF ORGANOTIN (IV) COMPLEXES CONTAINING OXYGEN AND NITROGEN DONOR ATOMS	Prof. Sonika
3.	Ms. Priyanka	SYNTHESISANDSTUDYOFEPOXYLAYEREDSILICATENANOCOMPOSITEFLAMERETARDANTS	Prof. J.B. Dahiya

38. Noted the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research in Bio & Nanotechnology made vide Reso. No. 6(xi) of its meeting held on 22.03.2013 for change of topic of research and co-supervisor of Mr. Sandeep Singh, Ph.D. scholar mentioned as under:

S.N.	Name of Scholar/ Regn. No.	Date of Regn	Existing	Proposed with modification
1.	Mr. Sandeep Singh (12099001)	28.08.12	i) Topic of Research: Role of microRNAs (miRNAs) during development of Prostate Cancer. ii)Supervisor/Co- Supervisor: Dr.Neeraj Dilbhagi/ Dr. Mausumi Bhardwaj	i)Topic of Research: Synthesis, Characterization and Toxicological Evaluation of Isometamidium- loaded nanoparticles ii)Supervisor/Co-Supervisor: Dr.Neeraj Dilbhagi/ Dr. Anju Manuja

39. Considered the recommendations of the Board of Post Graduate Studies & Research (PGBOS&R) in Applied Physics of its meeting held on 01.07.2013 for grant of extension for submission of Ph.D. thesis to Ms. Dheeraj Sharma beyond maximum period of seven years as per details given below:

S. No.	Name of Scholar (Regn. No.)	Name of Supervis or	Date of Regn.	Extension already granted upto (period)	Extension proposed upto (period)
1.	Ms. Dheeraj Sharma (0507906)	Prof. Devendra Mohan	20.01.2005	Two years since 08.03.2011	Beyond seven years and upto 06.03.2013 (i.e. One year and one & half month)

Resolved that the above proposal be approved. Further resolved that in future, the request of extension for submission of Ph.D. thesis beyond prescribed maximum period be not considered.

40. Noted the action taken by the Vice-Chancellor in anticipation of the approval of the Academic Council in approving the constitution of the following standing Committee to deal with the cases of Unfairmeans in connection with the examination for the academic session 2013-2014 for a period of one year i.e.

from 01.08.2013 to 31.07.2014.

1	Prof. Rajesh Malhotra, Depat. Of Chemistry, GJUS&T, Hisar.	Chairman
2.	Dr. Dharminder Kumar, Assistant Prof., Dept. of CSE, GJUS&T, Hisar.	Member
3	Dr. Sangeeta Gupta, Om Institute of Tech. & Mgt., VPO Juglan, Hisar-125001	Member
4	Sh. Manik Kumar, Ch. Devi Lal Memorial Govt. Engg. College, Paniwala Mota, Sirsa.	Member
5	Controller of Examinations, GJUS&T, Hisar.	Member Secretary

Three members shall form the quorum.

- 41. Considered the recommendations of the Faculty of Medical Sciences, made vide Resolution No.2 of its meeting held on 14.05.2013 that the nomenclature of the M.Sc. (Applied Psychology) may be changed to M.Sc. (Psychology) prior to the session 2013-14, subject to the following:
  - i) The passed out students of old batches to get their degrees changed from M.Sc. Applied Psychology to M.Sc. Psychology are not required to pass some additional course paper or to complete any bridge course for shorter duration since the syllabi of M.Sc. Applied Psychology was in no way lesser to the M.A. Psychology syllabi of the other Universities of the State.
  - ii) The option to get their degree changed from M.Sc. Applied Psychology to M.Sc. Psychology is being recommended only keeping in view the problems of repeated non-consideration and denial being posed to the old batches students with M.Sc. Applied Psychology degree for various government vacancies related to the field of Psychology advertised by the State Govt.

Resolved that the above proposal be approved and recommended the same to the Executive Council.

42. Considered the action taken by the Hon'ble Vice Chancellor in approving the recommendations of the Board of Post Graduate Studies & Research of Bio & Nano Technology made vide Reso. No. 6 (i to x) of its meeting held on 22.03.2013 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor/co-supervisor mentioned against each:

S. N.	Name	Topic of Research	Supervisor/C o-supervisor
1.	Ms. Vikas	As. Vikas Fabrication and Characterization of Amperometric biosensor based on Nafion/AChE-SWCNT/MWCNT-Au for determination of Organophosphorus compounds	
2.	Ms. Shashikala	Production & Characterization of Bioactive Compounds from Bacteria Isolated from Rhizosphere Soil"	Dr. Namita Singh
3.	Ms. Ritika Chanan	Studies on Production of Bioactive Compound(s) by Selected Cyanobacterial Species	Dr. Namita Singh
4.	Mr. Jaideep	Identification and characterization of infection specific antigen from proteome of <i>Trypanosoma evansi</i> and its application in sero-diagnosis	Prof. Ashok Choudhary/ Dr. S.C. Yadav
5.	Mr. Neeraj Sethi	Preparation and evaluation of anticancer drug-loaded ursolic acid nanoparticulate formulation	Dr.Neeraj Dilbhagi/ Dr. Sandeep Kumar
6.	Ms. Ruma Rani	Preparation and evaluation of nanoformulation(s) of some bioactive compounds for the treatment of diabetes	Dr. Sandeep Kumar/ Dr. Dinesh Dhingra
7.	Ms. Nayan Tara	Studies on Regulation of CCA1 Gene Expression in Transgenic Rice	Prof. Ashok Choudhary
8.	Ms. Nidhi Jindal	Micropropagation of Andrographis paniculata and in vitro manipulations for the induction of its secondary metabolites	Prof. Ashok Choudhary/ Dr. Subhash Kajla
9.	Ms. Anuradha Singh	Expression analysis of starch biosynthesis pathway genes and their effects on starch quality in wheat	Prof. Ashok Choudhary/ Dr. Rakesh Tuli
10.	Mr. Ritesh Kumar	Studies on Development of Gold Nanoparticles based diagnostic method for <i>Trypanosoma evansi</i> infection in animals	Dr.Neeraj Dilbhagi/ Dr. S.C. Yadav

# Resolved that the above proposal be approved.

43. Considered the following proposal for amending the existing provisions of Statute 26 of the Guru Jambheshwar University of Science & Technology, Hisar Act 1995 :

Existing	Proposed
26.(1)Every Department included in Faculty, shall have two Boards of Studies, one for undergraduate studies and the other for postgraduate studies and research.	<ul> <li>Board of Studies 26.</li> <li>26. (1) (i) Every University Teaching Department, included in Faculty, shall have Board of Studies and Research.</li> <li>(ii) Every Department other than University Teaching Departments included in faculty shall have also Board of Studies and Research.</li> </ul>
<ul> <li>(2) The Board of Undergraduate Studies shall consist of :</li> <li>(i) The Chairperson of Departments;</li> <li>(ii) One Professor appointed or recognized by the University in the Department, to be nominated by the Vice Chancellor by rotation, according to seniority;</li> </ul>	<ul> <li>(2) The Board of Studies and Research of University Teaching Departments shall consist of :-         <ul> <li>(i) The Chairperson of the Department/Director of School;</li> <li>(ii) All the Professors appointed or recognized by the University in the Department;</li> </ul> </li> </ul>
<ul> <li>(iii) One Reader and one Lecturer appointed or recognized by the University in the Department, to be nominated by the Vice-Chancellor, by ration, according to the seniority.</li> <li>Provided that no such teacher shall be nominated for two consecutive terms;</li> <li>Provided further that a teacher who has been nominated as a member of the Faculty shall not be nominated under this sub-clause;</li> </ul>	(iii) Two Associate Professors and two Assistant Professors appointed or recognized by the University in the Department to be nominated by the Vice- Chancellor, by rotation, according to seniority;

(iv)	Six teachers (including principals) of Undergraduate courses from the colleges in the subject concerned to be nominated by the Vice Chancellor, by rotation, according to seniority, to be determined by the length of undergraduate teaching experience ensuring that there is not more than one such member from any one college;		Two university approved teachers from the colleges/institutions admitted/ affiliated to the privileges of the University in the subject concerned to be nominated by the Vice-Chancellor, by rotation, according to seniority; Provided that not more than one such member shall be from the same college.
(v)	Two outside experts to be nominated by the Vice-Chancellor on the recommendation of the Chairman of the Department; Provide that the Executive Council at the request of the Academic Council, may increase the number of members of a Board of Undergraduate Studies, under sub-clause (v) above.	(v)	Two outside experts to be nominated by the Vice- Chancellor on the recommendations of the Chairperson of the Department / Director of School; Provided that the Executive Council at the request of the Academic Council, may increase the number of members of a Board of Studies and Research under sub-clause (v) above.
(3)	The Board of Postgraduate Studies and Research shall consist of-		
(i)	The Chairperson of the Department;		
(ii)	All the professor appointed or recognized by the University in the Department;		
(iii)	Two readers and two lecturers appointed or recognized by the University in the Department to be nominated by the Vice-Chancellor by rotation according to seniority;		
(iv)	Two teachers including the Head of the Postgraduate Departments in colleges admitted to the privileges of the University in the subject concerned with at least 10 years teaching experience to be nominated by the Vice-Chancellor by rotation according to seniority to be determined by the length of Postgraduate teaching experience: Provided that not more than one such member shall be from the same college.		

<ul> <li>(v) Two outside experts to be nominated by the Vice Chancellor on the recommendation of the Chairman of the Department:</li> <li>Provided that the Executive Council at the request of the Academic Council, may increase the number of members of a Board of Postgraduate Studies under-clause (v) above.</li> </ul>	
	<ul> <li>26.(3) The Board of Studies and Research other than University Teaching Department shall consist of :-</li> <li>(i) The Dean of the concerned Faculty - Chairperson</li> </ul>
	(ii) One University approved Professor, one Associate Professor and one Assistant Professor from the affiliated colleges/institutions in the subject concerned recognized by the University to be nominated by the Vice-Chancellor, by rotation, according to seniority.
	Provided that not more than one such member shall be from the same college.
	(iii) Two outside experts to be nominated by the Vice-Chancellor on the recommendations of the Dean of the concerned Faculty.
	Provided that the Executive Council at the request of the Academic Council, may increase the number of members of a Board of Studies under sub-clause (v) above.
<ul> <li>(4)(i)The Board of Undergraduate Studies shall recommend to the Academic Council, through the Faculty concerned, courses and syllabi of studies and text books for the various subjects for Undergraduate courses and the Board of Postgraduate Studies shall make such recommendations in respect of the courses for Postgraduate classes and Research Degrees.</li> </ul>	(4)(i)The Board of Studies and Research shall make recommendations in respect of the courses and syllabi of studies and text books for the various subjects for all classes and Research Degree to the Academic Council through the Faculty concerned.

(ii)	The Board of Studies shall also make recommendations to the Academic Council, regarding the appointments of Paper-setters and Examiners for the Undergraduate or the Postgraduate courses as the case may be.	(ii)	The Board of Studies shall also make recommendations to the Academic Council, regarding the appointments of Paper-setters and Examiners for all the courses.
(iii)	The Boards of Studies shall deal with any other matter that may be referred to them by the Faculty. The Chairperson of the Department shall be the Chairperson of the Board. Members, other than ex officio members, shall hold office for two years :	(iii)	The Boards of Studies shall deal with any other matter that may be referred to them by the Faculty. The Chairperson of the Department shall be the Chairperson of the Board. Members, other than ex-officio members, shall hold office for two years :
	Provided that a person whose book or any other publication is to be the subject of consideration before the Board, shall not be attached to the Board.		Provided that a person whose book or any other publication is to be the subject of consideration before the Board, shall not be attached to the Board.

Resolved that the above proposal be approved and recommended the same to the Executive Council.

44. Considered the recommendations of the Board of Post Graduate Studies & Research in Printing Technology made vide Reso. No. 1 of its meeting held on 18.04.2013 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor mentioned against each:

S. No.	Name of Scholar	Topic of Research	Supervisor
1.	Mr. Anjan Kumar Baral	FEASIBILITY AND ANALYSIS OF A HYBRID PAPER (COMMON SUBATRATE) FOR CONVENTIONAL SHEET FED OFFSET PRINTING AND DIGITAL PRINTING.	Prof. (Dr.) Rajendra Kumar Anayath
2.	Mr. Ambrish Pandey	STUDY OF CONTRAST AND CIE L*a*b* MEASUREMENT METHODS TO EXPLORE THE POSSIBILITY OF AN OPTIMIZED HYBIRD SYSTEM FOR ACHIEVING THE HIGHEST MATCHING BETWEEN THE PRINT ANDORIGINAL.	Prof. (Dr.) Rajendra Kumar Anayath

Resolved that the above proposal be approved.

# 45. Considered the following amendments in Library Rules as per the decision taken in the 15<sup>th</sup> meeting of Library Committee held on 8<sup>th</sup> October 2012.

Libr ary Rule 4.1	The from numb shall	owing Entitlem members shall the Library agai per of books allo be as per his/he	ent: be permitted to borrow b nst bar coded library card. bwed to be issued to a me er entitlement as follows:	The mber	of Tin The again issued	ing of Library Rule 4. ne: members shall be pe st bar coded library c d to a member shall be	rmitted to b ard. The nu as per his/he	orrow book umber of bo er entitlemer	ts from the boks <b>allow</b> e at as follows	e Library <b>ed</b> to be
	Sr. No.	Category		No . of Bo ok s	Sr. No	Category	No. of Books	Books	oan Period Bound Journals	Non
	1.	Faculty me Officers of th	embers and Statutory ne University	9	1.	Faculty members and Statutory Officers of the University	9	Two months		
	2.		Ph.D. Students of the echnical staff involved in	6	2.	Ph.D. Students of the University / Technical staff involved in teaching*	7	One month		
-	3.	Students of	the University	4	3.	Students of the University	4	14 days	light	iight
	4.	Non-Teachir University	ng Employees of the	4	4.	Non-Teaching Employees of the University	4	Two months	Overnight	Overnight
	5.	Guest Facul	ty	6	5.	Guest Faculty	7	One month		
	6.	Teachers a Basis	appointed on Contract	6	6.	Teachers appointed on Contract Basis / Teaching Associate	7	One month		
	7.	Project Fello	W	5	7.	Project Fellow	7	One month		
Libra Rule 4.2	;	against bar ssued to a m	rs shall be permitte coded library card. nember shall be as pe	The	visual entitle be iss borro horro	er of books allow titlement as follow	chers / office re not to be is the permission e Library red to be	ers of GJUS ssued. Old	S&T., Hisar Journal issu	will be les may
	;	Sr. No.	Category of Reading Material		Loan I					
			Books		teachir	nths for teachers ng employees and er categories				
			Bound Journal Non-Print Materials (audio visuals, CD etc.)	s	Overni Overni					
Hisar	will b	e entitled. F	al at categories 2 & 3, Reference books are r night with the permiss	not to	be iss	ued. Old Journal is	ssues			

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Library Rule 4.5	<b>USE AND VALIDITY OF LIBRARY</b> <b>IDENTITY CARD (BAR CODED):</b> Library Identity Card issued to the registered members are strictly non-transferable. These will be valid up to the period as specified on the Library Identity Card. No book shall be loaned against invalid Library Identity Card.	<b>USE AND VALIDITY OF LIBRARY</b> <b>IDENTITY CARD (BAR CODED):</b> Library Identity Card issued to the registered members are strictly non-transferable. These will be valid up to duration of the course or up to the date as specified on the Library Identity Card. The validity of Library Identity Card shall be up to 30 <sup>th</sup> June of the final year / semester of the concerned subject which is extendable on the recommendation of the concerned Chairperson, if required? No book shall be loaned against invalid Library Identity Card.
Library Rule 6.3	<b>Bound Paper backs:</b> In the event of loss of bound paper backs, binding and processing charges (Rs. 70/- towards binding cost & Rs. 5/- as processing charges) shall be realized in addition to the cost of the book as per 6.1. These charges may be reviewed by the Library Committee from time to time, keeping in view the actual binding cost	Bound Books & Journals: In the event of loss of bound books & journals, binding and processing charges (Rs. 100/- towards binding cost & Rs. 25/- as processing charges) shall be realized in addition to the cost of the book as per library rule 6.1. These charges may be reviewed by the Library Committee from time to time, keeping in view the actual binding cost.
Library Rule 11.	<b>No-Demand Certificate:</b> After two weeks of taking the final year/semester examination as may be applicable or terminating connection with the university in mid session for any reason every member has to return the library identity cards and clear all dues if any and obtain a No-Demand Certificate (NDC) however, after the validity period as specified on the library card the student shall be entitled to borrow two books during preparatory and examination days only. Research students will obtain NDC from the library before the submission of dissertations/thesis. No office or department shall issue a discharge certificate to its teachers/non- teaching staff without obtaining a NDC from the University Library.	<b>No-Dues Certificate:</b> After two weeks of taking the final year / semester examination as may be applicable or terminating connection with the university in mid session for any reason every member has to return the library identity cards and clear all dues if any and obtain a No-Dues Certificate (NDC). Research students will obtain NDC from the library before the submission of dissertations/thesis. No office or department shall issue a "No Dues Certificate" to teachers including Teaching Associate and guest faculty / non-teaching staff / students / project fellows without obtaining a "No-Dues Certificate" from the University Library.
		Final payment of the teachers (on contract)/project fellow shall be released by the Chairperson of the concerned department after issue of "No Dues Certificate" (NDC) from University Library.
Library Rule 12.	<b>Stock Verification:</b> Stock verification of the reading material shall be undertaken as per the Govt. of India norms. The verification will be done annually when the collection is not more than 20,000 volumes and at intervals of three years when the collection is between 20,001 and 50,000. Sample physical verification will be done every five years when the collection exceeds 50,000 volumes. The stock verification will preferably be done during lean period, and during stock verification the library will remain closed.	Physical Verification of Library Books: Stock verification of the reading material shall be undertaken as per the Govt. of India norms. Complete physical verification of books should be done every year in case of libraries having not more than 20,000 volumes. For libraries having more than 20,000 volumes and up to 50,000 volumes, such verification should be done at least once in three years. Sample physical verification at intervals of not more than three years should be done in case of libraries having more than 50,000 volumes. In case such verification

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The Library shall follow Govt. of India	reveals unusual or unreasonable
norms regarding write off & disposal of	shortages, complete verification shall be
mutilated/damaged or lost books; wherein	done.
at present a loss of three volumes per	
thousand volumes issued/consulted in a	Loss of five volumes per thousand
year is taken as reasonable.	volumes of books issued/consulted in a
	year may be taken as reasonable
	provided such losses are not attributable
	to dishonesty or negligence. However,
	loss of a book of a value exceeding Rs.
	1,000/-(Rs. One thousand only) and rare
	books irrespective of value shall invariably
	be investigated and appropriate action
	taken (Annexure - VI pages 116-123 of
	the agenda).

The Library committee in its meeting held on 8<sup>th</sup> October, 2012 approved the amendment in Library Rules (Annesure – VII pages 124 – 130 of the agenda).

# Resolved that the above proposal be approved and recommended the same to the Executive Council.

46. Considered the revised format for obtaining the report of evaluation of Ph. D. thesis (Annexure - VIII Pages – 132-133 of the agenda).

Resolved that the above proposal be approved. Further resolved that if any suggestion(s)/amendment in the proforma is suggested, the Vice-Chancellor be authorized to consider the suggestion(s)/ amendment. Further resolved that the requirement of "WRITE UP" before the meeting of the RDC be done away with immediate effect. 47. Considered the recommendations of the Research Degree Committees of the Faculty of Haryana School of Business, Environmental and Bio Sciences and Technology, Physical Sciences, Medical Sciences, Media Studies and Engineering and Technology for award of Ph. D. Degree to the following Research Scholars for the research work done by them on the topic mentioned against each:-

### HARYANA SCHOOL OF BUSINESS:

Sr. No .	Name of Research Scholar	Father's Name	Regn. No.	Approval of A.C./Date of Regn.	Name of the Supervisor / Co-Supervisor	Topic	Date of viva-voce/ submission of thesis	Date of RDC
1.	Mr. Jagjeet Singh Mor	Sh. Bhale Ram Mor	07-10-9-02	20.02.2007	Prof. H. Bansal	Quality of Work Life in Technical Education Institutions of Haryana	17.04.2013 / 06.08.2012	26.04.2013
2.	Mr. Raj Kumar	Sh. Phool Singh	0810909	21.11.2008	Dr. Anil Kumar	Quality Management in Small and Medium Enterprises: Entrepreneurs' Perception and Obstacles	12.11.2012	26.04.2013
3.	Mr.Desh Rattan	Sh. Raghu Nandan	0610916	15.07.2006	Dr. S. C. Kundu		07.06.2013/ 19.12.2012	17.06.2013
4.	Mr. Jagdeep Kumar	Sh. Om Prakash	07-10-9-04		Dr. M.R.P. Singh/ Dr. Sanjeev Kumar	Marketing of Insurance Products in Rural Areas of Haryana.	07.08.2013 / 14.02.2013	13.08.2013
5.	Mr. Varun Arora	Sh. R.K Arora	07-10-9-16	20.02.2007	Dr. S. C. Kundu	Performance Appraisal Practices in Indian and Multinational Companies.		<u>13.08.2013</u>

• DEPARTMENT OF BIO AND NANO TECHNOLOGY:

#### • FACULTY OF ENVIRONMENTAL AND BIO SCIENCES & TECHNOLOGY:

1.	Ms. Sarika Poonia	Sh. Wazir Singh Poonia	0509904	18.08.2005	Dr. Namita Singh	LOW TEMPERATURE ACCLIMATIZATION AND ITS REGULATION IN THE CYANOBACTERIUM SPIRULINA	23.02.2013/ 17.08.2012	15.03.2013
2.	Mr. Sundeep	Sh. Narender Singh	0509906	18.08.2005	Dr. Namita Singh/ Dr. Priyanka Siwach	DNA FINGERPRINTING OF SOME IMPORTANT LINES OF ISABGOL	23.02.2013/ 17.08.2012	15.03.2013
3.	Ms. Anita Ruhal	Sh. Tej Bir Singh Ruhal	0909902	23.12.2009	Prof. J.S. Rana/Dr. Sandeep Kumar	DEVELOPMENT OF CARBON NANOTUBE BASED BIOSENSOR FOR TESTING MATURITY IN FRUITS	29.07.2013/ 08.04.2013	13.08.2013

#### • DEPARTMENT OF APPLIED PHYSICS:

#### • FACULTY OF PHYSICAL SCIENCES:

1.	Mr. Rajesh Punia	Sh. Hawa Singh	0707901	23.03.2007	Dr. R. S. Kundu	Study of Electronic Transport Properties of Some Modified Semiconductors	28.02.2013/ 14.01.2013	15.03.2013
2.	Ms. Reetu	Sh. Mehar Singh	0907904			Structural, Dielectric and Magnetic Properties of Doped Multiferroic Ceramics	02.04.2013 / 27.09.2012	23.04.2013
3.	Ms. Purnima	Sh. Naresh Kumar	0907902	15.10.2009		Study of Optical Limiting Properties in Nonlinear Absorbing Chromophores	14.05.2013/ 26.09.2012	06.06.2013

#### • DEPARTMENT OF CHEMISTRY:

#### • FACULTY OF PHYSICAL SCIENCES:

1.	Mr. Yashpal Sharma	Sh. Krishan Gopal	0905906	25.09.2009	 Synthesis, Characterization and Application of Polyaniline-Carbon	13.05.2013/ 06.08.2012	06.06.2013
					Nanotube Composites	00.08.2012	

#### • DEPARTMENT OF PHARMACEUTICAL SCIENCES:

• FACULTY OF MEDICAL SCIENCES:

1.	Ms. Rupinder Kaur	Sh. Darshan Singh Kalsi	0913904	06.10.2009	Dr. Sumitra Singh / Prof. S. K. Sharma	Phytopharmacological evaluation of some medicinal plants of Solan region (H.P.)	14.03.2013/ 23.11.2012	28.03.2013
2.	Mr. Naresh Kumar	Sh. Pyare Lal	10139004	19.05.2010	Prof. S. K. Sharma	Evaluation of some anti-malarial plant drugs	22.05.2013/ 22.10.2012	17.06.2013
3.	Mr. Suresh Kumar	Sh. Dalip Singh	10139011	17.12. 2010	Dr. Sunil Sharma/ Dr. (Mrs.) Neeru Vasudeva	Screening of antidiabetic and antioxidant potential of some medicinal plants.	26.07.2013/ 19.03.2013	13.08.2013

• DEPARTMENT OF ADVERTISING MANAGMEENT AND PUBLIC RELATIONS:

• FACULTY OF MEDIA STUDIES:

1.	Mr. Ramesh Kumar Singh	Sh. Keshaw Singh	10139001	23.07.2010	,	,	26.03.2013/ 22.08.2012	28.03.2013
1.	-	Sh. Zile Singh Rathee	07-14-9-02	09.02.2007		· · · · · · · · · · · · · · · · · · ·		26.04.2013

• DEPARTMENT OF COMMUNICATION MANAGEMENT & TECHNOLOGY:

#### • FACULTY OF MEDIA STUDIES:

1.	-	Sh. Bal Krishan Bhardwaj	0902906	13.03.2009		Legislative Proceedings and Legislative Coverage: A Content Analysis of Legislative News in Leading Newspaers of Delhi विद्यार्थी कार्यवाही एवं विद्यार्थी कवरेज: दिल्ली के प्रमुख समाचार पत्रों में विद्यार्थी समाचारों का अंतर्वस्तु विरलेषण	06.03.2012	26.04.2013
2.	Ms. Nisha Rani	Mr. Mahender Singh	0702909	31.08.2007	- · ·	, 33	25.04.2013/ 10.08.2011	26.04.2013

#### • DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING:

#### • FACULTY OF ENGINEERING & TECHNOLOGY:

1.	Mr. Sanjeev Kumar	Sh. Pritam Singh	0815901	04.10.2008	 Study and Performance Analysis of Multichannel Acoustic Echo Cancellation	01.04.2013/ 03.10.2012	23.04.2013

#### • DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING:

• FACULTY OF ENGINEERING AND TECHNOLOGY:

1.	Mr. Deepak Dembla Sh. I	Laxmi Chand 0	06-01-9-05	25.09.2006	U	Performance Analysis Routing Protocols		27.05.2013/ 03.09.2012	06.06.2013
						Networks			

#### • DEPARTMENT OF ENVIRONMENTAL SCIENCE AND ENGINEERING:

#### • FACULTY OF ENVIRONMENTAL AND BIO SCIENCES & TECHNOLOGY:

1.	Mr. Anoop Yadav	Sh. K. R. Yadav	06-04-9-07	15.09.2006	e	Use of Vermi-Technology for the Management of Food Industry Waste.	21.06.2013/ 26.07.2011	12.07.2013
2.	Mr.Jabrinder Singh	Sh. Jaivir Singh	0604903	01.02.2006		REGENERATION OF PROSOPIS CINERARIA (KHEJRI) AND ITS IMPACT ON AGROFORESTRY SYSTEMS IN ARID AREAS OF HARYANA	<u>15.07.2013/</u> 30.04.2012	<u>26.07.2013</u>

Resolved that the above recommendations of Research Degree Committees for award of Ph.D. degree to the Research Scholars be approved.

48. Considered the recommendations of the Research Degree Committees of the Faculty of Haryana School of Business, Medical Sciences and Engineering and Technology for award of Ph. D. Degree to the following Research Scholars for the research work done by them on the topic mentioned against each:-

HARYANA SCHOOL OF BUSINESS:

	Name of Research Scholar	Father's Name		A.C./Date of Regn.	Name of the Supervisor / Co-Supervisor		Date of viva-voce/ submission of thesis	Date of RDC
1.	Mr. Dinesh Kumar	Sh. P.N. Gupta	07-10-9-03	20.02.2007		Marketing Strategies of Commercial Banks with Reference to E-delivery Channels	27.08.2013/ 09.04.2013	24.09.2013
	Ms. Sushila Kumari Soriya	Sh. Kailash Chandra Soriya	10109006	14.05.2010		Intellectual Capital Reporting System in Indian Corporate Sector	17.09.2013/ 20.11.2012	24.09.2013

• DEPARTMENT OF PHARMACEUTICAL SCIENCES:

• FACULTY OF MEDICAL SCIENCES:

1.	Mr. Rajinder Mann	Sh. Ram Kishan Mann	10139008		Prof. S. K. Sharma	, ,	18.09.2013 / 12.04.2013	24.09.2013
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• DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING:

• FACULTY OF ENGINEERING AND TECHNOLOGY:

1.	 Sh. Nawal Kishore Gaur	06-01-9-04		Information Protection and Analysis	21.09.2013 / 04.02.2013	24.09.2013

Resolved that the above recommendations of Research Degree Committees for award of Ph.D. degree to the Research Scholars be approved

49. Considered the recommendations of Departmental Research Committee (DRC) and the Board of Post Graduate Studies & Research (PGBOS&R) in the department of Environmental Science & Engg. of its meetings held on 16.03.2013 for grant of extension for submission of Ph.D. thesis to Mr. Jitender Pal and Mr. Vivek Srivastava beyond maximum period of seven years and subsequent approval given by the Vice-Chancellor to these scholars for submission of their thesis subject to final decision of the Academic Council as per details given below:

S. No.	Name of Scholar (Regn. No.)	Name of Supervisor	Date of Regn.	Extension already granted upto (period)	Extension proposed upto (period)
1.	Mr. Jitender Pal (0504905)	Dr. Mukul Bishnoi	25.08.2005	24.08.2012 (Two Year)	24.11.2013 (One year & Three months)
2.	Mr. Vivek Srivastava (0604902)	Dr. Parveen Sharma	01.02.2006	31.01.2013 (Two Year)	31.07.2013 (Six month)

Resolved that the above proposal be approved. Further resolved that in future, the request of extension for submission of Ph.D. thesis beyond prescribed maximum period be not considered.

50. Noted the action taken by the Vice-Chancellor, under section 11(5) of the University Act, in anticipation of approval of Academic Council/Executive Council in approving the recommendations of the Adhoc Board of Studies/ Committee in Architecture, made vide Resolution No.2 of its meeting held on 27.07.2013 that the following eligibility conditions for admission to B.Arch. and M.Arch. (Regular and Face to Face) programmes run in Colleges/ Institutes affiliated with this University may be adopted, as prescribed by the Council of Architecture:-

a) For B.Arch. (Regular and Face to Face)

No candidate, with less than 50% marks in aggregate, shall be admitted to the architecture course unless he/she has passed an examination at the end of the new 10+2 scheme of Senior School certificate Examination or equivalent with Mathematics as a subject of examinations at the 10+2 level.

OR

10+3 Diploma (any stream) recognized by Central/ State Governments with 50% aggregate marks.

International Baccalaureate Diploma, after 10 years of schooling, withnot less than 50% marks in aggregate and with Mathematics as compulsory subject of examination.

## b) For M.Arch. (Regular and Face to Face)

The candidate with a minimum of 50% marks in aggregate in a Bachelor of Architecture degree course or equivalent courses recognized by the Council of Architecture shall be admitted to the post graduate course in architecture.

# Resolved that the above proposal be approved and recommended the same to the Executive Council.

51. Noted the action taken by the Vice Chancellor u/s 11 (5) of the Guru Jambheshwar University of Science & Technology, Hisar Act, 1995, in anticipation of approval of the Academic Council/Executive Council in approving the Distance Education Prospectus, for admission to the distance learning programmes being run by the Directorate of Distance Education for the session 2013-14 (copy enclosed with agenda).

Resolved that the above proposal be approved and recommended the same to the Executive Council.

52. Noted the action taken by the Hon'ble Vice Chancellor regarding approval of recommendations of the Board of Post Graduate Studies & Research of Food Technology made vide Reso. No. 2 and 1 of its meeting held on 26.02.2013 & 10.05.2013 respectively for registration of following candidates to Ph.D. programme on the topic of research under the supervisor/co-supervisor mentioned against each:

S. N.	Name	Topic of Research	Supervisor/Co- supervisor, if any
1.	Ms.Kiran Bala	Extraction and quantification of flavonoids from phalsa ( <i>Grewia asiatica</i> )	Dr. Aradhita Ray
2.	Ms. Nisha Chaudhary	MICROSTRUCTURAL, HERMOANALYTICAL AND FUNCTIONAL ASSESSMENT OF WHEAT STORAGE PROLAMINS	Prof. Bhupendar Singh Khatkar/ Dr. Subhash Kajla
3.	Mr. Manish Kumar	DEVELOPMENT OF OHMIC HEATING SYSTEM AND ITS APPLICATION FOR PROCESSING OF SELECTED FRUITS AND FRUIT PRODUCTS	Dr. Aradhita Ray

53. Considered the scheme of examination in respect of Research Project i.e. 50:50 (50% internal and 50% external marks) instead of 70:30 for the purpose of declaration of the result of MBA 4<sup>th</sup> Semester.

> Resolved that the above proposal be approved and the same will also be applicable for the forthcoming examinations.

The meeting ended with a vote of thanks to the Chair.

REGISTRAR