



**GURU JAMBHESHWAR UNIVERSITY OF SCIENCE AND TECHNOLOGY,
HISAR**

**(Established by State Legislature Act 17 of 1995)
'A' Grade, NAAC Accredited (State Govt. University)**

No. Acad./AC-II/AC-47/2015/80-119

Dated: 11.01.2016

To

1. The Higher Education Commissioner,
Haryana, Plot No. I – 8, I - 9, Shiksha Sadan,
Block-C, Sector-5,
Panchkula
2. The Director General,
Technical Education, Haryana,
Bays No. 7-12, Sector-4,
Panchkula
3. Prof. N. P. Mehta, Former Director,
NIT Kurukshetra,
H. No. 251, Sector-7,
Kurukshetra
4. Prof. B. K. Srivastava,
Department of Physics,
University of Rajasthan,
Jaipur
5. Prof. Manju Bala,
Department of Mathematics,
Indira Gandhi University, Meerpur,
Rewari
6. Dr. I. S. Lakhlan, Principal,
CRM Jat College,
Hisar
7. Sh. Kamal Mohan Chopra,
Managing Director,
Foil Printers 2051,
Gobind Nagar, Civil Lines,
Ludhiana-141001
8. Dr. Avdesh Kumar Pandey,
Former Head of Commerce Faculty
(D.A.V. College, Ambala City)
House No. 1518, Sector-9,
Urban Estate,
Ambala City-132001

9. Dr. Pradeep Kumar,
House No. 2059-A, Sector-3,
Faridabad-121004
(Haryana)
10. Prof. (Dr.) Sudesh Kumar Garg,
(Former Professor of Economics,
H.P. University, Shimla)
Director,
Himalayan Institute of Management Studies,
Kala Amb, Disttt. Sirmaur
(Himachal Pradesh)
11. Prof. Bhupinder Singh, Dean,
Faculty of Environmental and Bio Sciences & Technology;
Guru Jambheshwar University of Science and Technology,
Hisar
12. Prof. R.K.Gupta, Dean,
Faculty of Physical Sciences,
Guru Jambheshwar University of Science and Technology,
Hisar
13. Prof. (Mrs.) Usha Arora, Dean,
Haryana School of Business,
Guru Jambheshwar University of Science and Technology,
Hisar
14. Prof. P.K.Jena, Dean,
Faculty of Media Studies,
Guru Jambheshwar University of Science and Technology,
Hisar
15. Prof. Dinesh Kumar, Dean,
Faculty of Engineering and Technology,
Guru Jambheshwar University of Science and Technology,
Hisar
16. Prof. Milind Parle, Dean,
Faculty of Medical Sciences,
Guru Jambheshwar University of Science and Technology,
Hisar
17. Prof. Harbhajan Bansal
Haryana School of Business,
Guru Jambheshwar University of Science and Technology,
Hisar
18. Prof. Manoj Dayal,
Faculty of Media Studies,
Guru Jambheshwar University of Science and Technology,
Hisar

19. Prof. Kuldeep Bansal,
Faculty of Physical Sciences,
Guru Jambheshwar University of Science and Technology,
Hisar
20. Prof. Ashok Chaudhury,
Faculty of Environmental and Bio Science & Technology,
Guru Jambheshwar University of Science and Technology,
Hisar
21. Prof. D.C. Bhatt,
Faculty of Medical Sciences,
Guru Jambheshwar University of Science and Technology,
Hisar
22. Prof. Sandeep Kumar Arya,
Faculty of Engineering & Technology,
Guru Jambheshwar University of Science and Technology,
Hisar
23. Dr. Devender Singh Mor,
Director-Principal,
Chaudhary Devi Lal Memorial Govt. Engg. College,
Panniwala Mota,
Sirsa
24. Dr. Kishna Ram Bishnoi.
Associate Professor
Faculty of Religious Studies,
Guru Jambheshwar University of Science and Technology,
Hisar
25. Dr. Umesh Arya,
Associate Professor,
Faculty of Media Studies,
Guru Jambheshwar University of Science and Technology,
Hisar.
26. Sh. Anjan Kumar Baral,
Associate Professor,
Faculty of Engineering & Technology,
Guru Jambheshwar University of Science and Technology,
Hisar
27. Dr. Munish Ahuja,
Associate Professor,
Faculty of Medical Sciences,
Guru Jambheshwar University of Science and Technology,
Hisar

28. Dr. (Ms.) Namita Singh,
Associate Professor,
Faculty of Environmental and Bio Science & Technology,
Guru Jambheshwar University of Science and Technology,
Hisar
29. Dr. Tika Ram,
Associate Professor,
Haryana School of Business,
Guru Jambheshwar University of Science and Technology,
Hisar
30. Dr. Satbir,
Associate Professor,
Faculty of Physical Sciences,
Guru Jambheshwar University of Science and Technology,
Hisar
31. Sh. M. R. Patra,
Assistant Professor,
Faculty of Media Studies,
Guru Jambheshwar University of Science and Technology,
Hisar
32. Dr. Kapil Kumar,
Assistant Professor,
Faculty of Physical Sciences,
Guru Jambheshwar University of Science and Technology,
Hisar
33. Sh. Arohit Goyat,
Assistant Professor,
Faculty of Engineering & Technology,
Guru Jambheshwar University of Science and Technology,
Hisar
34. Dr. Anil Kumar,
Assistant Professor,
Faculty of Environmental and Bio-Sciences & Technology,
Guru Jambheshwar University of Science and Technology,
Hisar
35. Dr. (Mrs.) Deepa Mangla,
Assistant Professor,
Haryana School of Business,
Guru Jambheshwar University of Science and Technology,
Hisar

36. Dr. (Mrs.) Manju,
Assistant Professor,
Faculty of Medical Sciences,
Guru Jambheshwar University of Science and Technology,
Hisar
37. Dr. S.S. Joshi,
Librarian,
Guru Jambheshwar University of Science and Technology,
Hisar
38. Sh. Suresh Sharma,
Controller of Examinations,
Guru Jambheshwar University of Science and Technology,
Hisar

Ex-officio

39. Prof. M.S. Turan,
Dean Academic Affairs,
Guru Jambheshwar University of Science and Technology,
Hisar
40. Prof. Dharinder Kumar,
Dean of Colleges,
Guru Jambheshwar University of Science and Technology,
Hisar

Subject: Minutes of the 47th Meeting of the Academic Council held on 28.12.2015 at 12.00 Noon.

Sir/Madam,

I am sending herewith a copy of the minutes for the 47th meeting of the Academic Council held on 28.12.2015 at 12.00 Noon in the Committee Room, Guru Jambheshwar University of Science and Technology, Hisar. Discrepancies, if any, in recording of minutes may kindly be conveyed to the undersigned within a week of receipt of this letter.

Yours faithfully,

DA/As above

Sd/-
REGISTRAR

Endst. No. Acad./AC-II/AC-47/2015/120

Dated: 11.01.2016

A copy of above along with a copy of the minutes is forwarded to the Secretary to Governor, Haryana (for kind information of the Hon'ble Governor-Chancellor, Guru Jambheshwar University of Science and Technology, Hisar), Haryana Raj Bhawan, Chandigarh.

Sd/-

REGISTRAR

Endst. No. Acad./AC-II/AC-47/2015/ 121-122 Dated: 11.01.2016

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. PA to Registrar (for kind information of the Registrar), Guru Jambheshwar University of Science and Technology, Hisar.

Sd/-

**Deputy Registrar (Academic)
for Registrar**

MINUTES OF THE 47th MEETING OF THE ACADEMIC COUNCIL HELD ON 28.12.2015 AT 12:00 NOON IN THE COMMITTEE ROOM, GURU JAMBHESHWAR UNIVERSITY OF SCIENCE AND TECHNOLOGY, HISAR.

The following were present:

(I) In the Chair:

Prof. Tankeshwar Kumar,
Vice-Chancellor

(II) Members

1. Dr. Y.P.S. Berwal, Additional Director,
Technical Education, Haryana,
Bays No. 7-12, Sector-4,
Panchkula
2. Prof. N. P. Mehta, Former Director,
NIT Kurukshetra,
H. No. 251, Sector-7,
Kurukshetra
3. Prof. Manju Bala,
Department of Mathematics,
Indira Gandhi University, Meerpur,
Rewari
4. Dr. Avdesh Kumar Pandey,
Former Head of Commerce Faculty
(D.A.V. College, Ambala City)
House No. 1518, Sector-9,
Urban Estate,
Ambala City-132001
5. Dr. Pradeep Kumar,
House No. 2059-A, Sector-3,
Faridabad-121004
(Haryana)
6. Prof. (Dr.) Sudesh Kumar Garg,
(Former Professor of Economics,
H.P. University, Shimla)
Director,
Himalayan Institute of Management Studies,
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Faculty of Physical Sciences,
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Hisar
9. Prof. (Mrs.) Usha Arora, Dean,
Haryana School of Business,
Guru Jambheshwar University of Science and Technology,
Hisar
10. Prof. Dinesh Kumar, Dean,
Faculty of Engineering and Technology,
Guru Jambheshwar University of Science and Technology,
Hisar
11. Prof. Harbhajan Bansal
Haryana School of Business,
Guru Jambheshwar University of Science and Technology,
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12. Prof. Manoj Dayal,
Faculty of Media Studies,
Guru Jambheshwar University of Science and Technology,
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13. Prof. Ashok Chaudhury,
Faculty of Environmental and Bio Science & Technology,
Guru Jambheshwar University of Science and Technology,
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Associate Professor,
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Haryana School of Business,
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26. Dr. S.S. Joshi,
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27. Sh. Suresh Sharma,
Controller of Examinations,
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29. Prof. Dharinder Kumar,
Dean of Colleges,
Guru Jambheshwar University of Science and Technology,
Hisar

(iii) Member Secretary

Prof. M.S. Turan,
Registrar

At the very onset of the meeting all the members welcomed with applaud Prof. Tankeshwar Kumar for his joining as Vice-Chancellor in this University and thereby assuming the position of Chairman of the Academic Council.

Prof. Tankeshwar Kumar, Vice-Chancellor then welcomed the newly nominated members on the Academic Council and introduced the members.

1. Confirmed the minutes of the 46th meeting held on 28.11.2014 circulated vide letter No.Acad./AC-II/AC-46/5604-5638 dated 08.12.2014).
2. Noted the follow-up-action taken report on the decisions of the 46th meeting held on 28.11.2014 (Annexure–I, Pages 3-47 of the agenda).

3. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Advt. Mgt. & Public Relations made vide Reso. No. 4 of its meeting held on 24.01.2014 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor mentioned against each:

S. N.	Name	Topic of Research	Supervisor
1.	Ms. Shephali Sharma	Consumer Attitudinal Analysis of Social Media Advertising: A Study	Prof. Bandana Pandey
2.	Mr. Mahesh Kumar	Vsyhfotu lekpkjksa esa xsV&dhfiax ,oe~ ykbZo fjiksfVZax Vsyhfotu i=dkjksa ds Kku cks/k ,oe~ vfHker dk vUos"k.kkRed v/;;u]	Prof. Bandana Pandey
3.	Ms. Divya Arora	Penetration and Influence of Social Media (A Comparative Analysis of Private & Public Educational Institutions)	Prof. Bandana Pandey
4.	Mr. Roshan Lal	Digital Media Adoption and Adaptation in Public Relations [A Comparative analysis of Government, Public & Corporate Sectors]	Prof. Bandana Pandey
5.	Mr. Vimal Mohan	Perceptual and Attitudinal Analysis of sports coverage: A study of Indian Media	Prof. Bandana Pandey
6.	Ms. Aditi Hans	Portrayal of Indian states in Cyberspace: A Content Analysis	Dr. Umesh Arya
7.	Ms. Rekha	Various Dimensions of Crime Coverage: A Study of Web Editions of Prominent Indian Dailies	Dr. Umesh Arya
8.	Ms. Archana Kumari	A Study of Indian Political Mediascape through Social Networking: A Sentiment Analysis	Dr. Umesh Arya

Resolved that the action taken by the Vice-Chancellor be noted and approved.

4. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Electronics & Communication Engg. made vide Reso. No. 4 of its meeting held on 01.10.2014 for registration of following candidate to Ph.D. programme on the topic of research under the supervisor/ co-supervisor mentioned against him:

S.N.	Name	Topic of Research	Supervisor/Co-supervisor
1.	Mr. Vikram Singh	Design and Analysis of Low Power and Low Noise CMOS Amplifiers	Dr. Sandeep K. Arya/ Dr. Manoj Kumar

Resolved that the action taken by the Vice-Chancellor be noted and approved.

5. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Applied Psychology made vide Reso. No. 2 of its meeting held on 29.08.2014 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor mentioned against each:

S. N.	Name	Topic of Research	Supervisor
1.	Mr. Davender	Emotional Health: As a Function of Career Indecision, Body Image, Emotion Regulation and Resilience	Dr. Sandeep Singh
2.	Ms. Shobhana	Parenting Style and Health Promoting Behaviours among Adolescents: The Mediating effect of Hope and Self-Efficacy	Dr. Sandeep Singh

Resolved that the action taken by the Vice-Chancellor be noted and approved.

6. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Mathematics made vide Reso. No. (v) of its meeting held on 28.10.2014 for registration of following candidate to Ph.D. programme on the topic of research under the supervisor mentioned against his name:

S. N.	Name	Topic of Research	Supervisor
1.	Mr. Susheel Kumar	Study and formulation of Computer oriented Mathematical Model for prediction of behaviour of IT Systems	Prof. Kuldeep Singh

Resolved that the action taken by the Vice-Chancellor be noted and approved.

7. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Mechanical Engineering made vide Reso. No. 4 of its meeting held on 10.10.2014 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor mentioned against each:

S. N.	Name	Topic of Research	Supervisor
1.	Mr. Ajay	Optimization of Process Parameters in Incremental Sheet Forming: Experimental and Theoretical Analysis	Dr. Vishal Gulati
2.	Mr. Yajvinder	Implementation of CAD/CAM in medical prosthesis products	Dr. Vishal Gulati
3.	Mr. Sonu Kumar	Implementation of CAD/CAM in Indian Handicraft Sector	Dr. Vishal Gulati
4.	Mr. Himanshu Manchanda	Experimental Investigations and Thermal Analysis of Solar Water Distillation cum Drying Units	Dr. Mahesh Kumar
5.	Mr. Kaushal Kumar	Investigation on Ash Disposal Pipeline of Thermal Power Plant for transporting ash slurry at high concentration	Dr. Munish Gupta

Resolved that the action taken by the Vice-Chancellor be noted and approved.

8. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Electronics & Communication Engineering made vide Reso. No. 7 of its meeting held on 01.10.2014 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
1.	Mr. Jaswant	Design of an Improved Blind Equalizer using Adaptive Technique and its performance analysis	Dr. Sanjeev Kumar Dhull
2.	Mr. Jagtar Singh	Design of Improved Techniques for large scale MU-MIMO system and its performance analysis	Dr. Deepak Kedia
3.	Mr. Vinod Kumar	Design of Array configuration for direction of Arrival Estimation and its performance Analysis	Dr. Sanjeev Kumar Dhull
4.	Mr. Anil Khatak	Design of High Speed & Ultra Low Power A/D converter & their Performance Analysis	Dr. Sanjeev Kumar Dhull/ Dr. Manoj Taleja

Resolved that the action taken by the Vice-Chancellor be noted and approved.

9. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Pharmaceutical Sciences made vide Reso. No. 1 of its meeting held on 21.11.2014 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
1	Mr. Minkal	Evaluation of gum katira and its modified derivatives for potential pharmaceutical applications	Dr. Munish Ahuja/ Prof. D. C. Bhatt
2	Ms. Deepika Rani	Investigations of pharmaceutical applications of natural polyuronides and their derivatives	Dr. Munish Ahuja
3	Mr. Pawan Kumar	Design and development of nanoparticulate drug delivery system for therapeutic management of alopecia areata	Prof. Shailendra K. Singh

4	Ms. Ruchika Goyal	Design, synthesis and biological evaluation of derivatives of medicinally important constituent(s) from natural sources	Dr. Sandeep Jain
5	Ms. Pratibha	Synthesis and evaluation of some 4-thiazolidinones for potential biological activities	Dr. Sandeep Jain
6	Ms. Nidhi Sharma	Standardization and development of herbal formulation for therapeutic management of epilepsy	Prof. Sumitra Singh/ Prof. Shailendra K. Singh
7	Ms. Shiva	Development of formulation containing natural resources for therapeutic management of occupational skin diseases in agricultural workers	Prof. Sumitra Singh/ Prof. Shailendra K. Singh
8	Mr. Ravi	Medicinal plants in management of diabetes mellitus type II in experimental animals	Prof. Sunil Sharma/ Prof. Neeru Vasudeva
9	Ms. Heena Gulati	Investigations on some Indian traditional medicinal plants in treatment of diabetes and its complications	Prof. Sunil Sharma/ Prof. Neeru Vasudeva
10	Mr. Kailash Sharma	Psychopharmacological studies to identify plants possessing anti-anxiety potential and to develop a new laboratory model	Prof. Milind Parle
11	Ms. Sushila Kaura	Psychopharmacological investigations to identify nutrients useful in the management of Alzheimer's disease	Prof. Milind Parle
12	Ms. Monu	Psychopharmacological investigations to identify nutrients useful in the management of psychosis and develop a new laboratory model for screening of psychoactive agents	Prof. Milind Parle

Resolved that the action taken by the Vice-Chancellor be noted and approved.

10. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Chemistry made vide Reso. No. 3 of its meeting held on 10.10.2014 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor mentioned against each:

S. N.	Name	Topic of Research	Supervisor
1.	Ms. Shubha	FLAME RETARDANT AND THERMAL STUDIES OF COTTON COATED WITH PHOSPHORUS-CONTAINING POLYMERIC FILM BY ADMICELLAR POLYMERIZATION	Prof. J.B. Dahiya

2.	Ms. Ashima	REGIOSELECTIVE SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF 1, 4-DISUBSTITUTED 1, 2, 3-TRIAZOLES	Dr. C.P. Kaushik
3.	Mr. Ankit Ravesh	SCHIFF BASES AND THEIR ORGANOTIN (IV) COMPLEXES OF BIOLOGICAL RELEVANCE	Prof. Rajesh Malhotra
4.	Ms. Sudesh	SYNTHESIS AND CHARACTERISATION OF TRANSITION METAL COMPLEXES CONTAINING OXYGEN AND/OR NITROGEN DONOR ATOMS	Prof. Sonika
5.	Mr. Ajay Prakash	TRANSITION METAL COMPLEXES OF SCHIFF BASES AND THEIR BIOLOGICAL STUDIES	Prof. Rajesh Malhotra
6.	Mr. Vikas Kumar Bishnoi	LIGATIONAL BEHAVIOUR OF SCHIFF BASES TOWARDS SOME METAL IONS OF THE FIRST TRANSITION SERIES AND THEIR BIOLOGICAL STUDIES	Prof. Rajesh Malhotra

Resolved that the action taken by the Vice-Chancellor be noted and approved.

11. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Mechanical Engg. made vide Reso. No. 2 of its meeting held on 24.03.2015 for registration of following candidate to Ph.D. programme on the topic of research under the supervisor is as under:

S. N.	Name	Topic of Research	Supervisor
1.	Mr. Rakesh Kumar	An experimental study on enhancement of heat utilization in a conventional jaggery making plant	Dr. Mahesh Kumar

Resolved that the action taken by the Vice-Chancellor be noted and approved.

12. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Physiotherapy made vide Reso. No. 5 of its meeting held on 16.03.2015 for registration of following candidate to Ph.D. programme on the topic of research under the supervisor/Co-supervisor is as under:

Sr. No.	Name	Topic of Research	Supervisor/Co-supervisor
1.	Kalindi	The Effects of Progressive Maximal Exercise Program on Ambulatory Blood Pressure and VO ₂ max in Hypertensive Adult Population	Dr. Kulandaivelan S/ Prof. Sumitra Singh

Resolved that the action taken by the Vice-Chancellor be noted and approved.

13. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Food Technology made vide Reso. No. 3 of its meeting held on 04.02.2015 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor is as under:

Sr. No.	Name	Topic of Research	Supervisor
1.	Ms. Priya Dangi	ISOLATION AND FUNCTIONALITY TESTING OF LOW MOLECULAR WEIGHT GLUTENIN SUBUNITS OF INDIAN WHEAT	Prof. Bhupender Singh Khatkar
2.	Ms. Amita Devi	CHARACTERIZATION AND FUNCTIONALITY OF FATS/OILS IN RELATION TO QUALITY OF COOKIES	Prof. Bhupender Singh Khatkar
3.	Ms. Darshana	Effect of processing treatments on naringin content in grapefruit (<i>Citrus paradise</i>) juice	Prof. Aradhita B. Ray

Resolved that the action taken by the Vice-Chancellor be noted and approved.

14. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Computer Science & Engg. made vide Reso. No. 4 of its meeting held on 03.04.2015 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor/Co-supervisor as under:

Sr. No.	Name	Topic of Research	Supervisor/Co-supervisor
1.	Mr. Narender Kumar	Meta-Heuristic Computational Approaches for Medical Data Mining	Dr. Dharmender Kumar
2.	Mr. Mukesh Kumar	A Hybrid Model for High Performance Web Information Retrieval using Web Mining Techniques	Prof. Dharminder Kumar
3.	Ms. Anju Jain	Machine Learning Techniques for Medical Diagnosis	Prof. Saroj/ Prof. Dinesh Kumar
4.	Ms. Rajani	Development of Multi-objective Techniques for Segmentation	Prof. Dinesh Kumar
5.	Ms. Archana Toky	Localization Scheme for Underwater Acoustic Wireless Sensor Networks	Prof. Rishipal Singh/ Dr. Sanjoy Das, Dept. of CSE, GalgotiaUniversity, Greater Noida

Resolved that the action taken by the Vice-Chancellor be noted and approved.

15. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Applied Psychology made vide Reso. No. 6 & 7 of its meeting held on 06.05.2015 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor is as under:

Sr. No	Name	Topic of Research	Supervisor
1.	Mr. Ramnath	Psychological Correlates of Well Being: Role of Neuroticism	Prof. Sandeep Singh
2.	Ms. Radhika	Optimism, Life satisfaction, self-efficacy and Loneliness as correlates of Happiness in Married Persons and Widows/Widowers	Dr. Manju

Resolved that the action taken by the Vice-Chancellor be noted and approved.

16. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Food Technology made vide Reso. No. 3 of its meeting held on 15.05.2015 for registration of following candidates to Ph.D. programme on the topic of research under the respective supervisor as under:

Sr. No.	Name	Topic of Research	Supervisor
1.	Ms. Neha Kumari	To study the efficacy of selected alternative lacquers for replacement of bisphenol-A in canned foods	Prof. Alka Sharma
2.	Ms. Ritu	Isolation, Characterization and food applications of pseudocereal starch	Prof. B.S. Khatkar

Resolved that the action taken by the Vice-Chancellor be noted and approved.

17. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving of recommendations of the Board of Studies & Research of Chemistry made vide Reso. No. 2 (ii) of its meeting held on 15.04.2015 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor is as under:

Sr. No.	Name	Topic of Research	Supervisor
1.	Pinki	SYNTHESIS AND BIOLOGICAL STUDIES OF HETEROCYCLIC COMPOUNDS CONTAINING 1,2,3-TRIAZOLE RING	Dr. Kashmiri Lal
2.	Mr. Sunil	SYNTHESIS AND BIOLOGICAL STUDIES OF IMIDAZOLE COMPOUNDS	Dr. Vikas Verma

Resolved that the action taken by the Vice-Chancellor be noted and approved.

18. **Considered** and approve the recommendations of the Board of Studies & Research of Haryana School of Business made vide Reso. No. 4 (ix) of its meeting held on 10.11.2014 for recognition of Chartered Accountants qualification for registration in Ph.D. course in Haryana School of Business and to modify by the existing clause 3(ii) of current Ph.D. Ordinance as proposed for admission in Ph.D. programme in next session as under:

Clause of Ph.D. Ordinance	Existing	Proposed
3 (ii)	For Haryana School of Business: (a) Master's Degree or any other degree recognized equivalent thereto in Business Administration or Economics or Commerce or in allied subjects with at least 55% marks OR (b) Two years Post Graduate Diploma in Management recognized as equivalent to MBA by AICTE/AIU with 55% marks or equivalent grade therein.	For Haryana School of Business: (a) Master's Degree or any other degree recognized equivalent thereto in Business Administration or Economics or Commerce or in allied subjects with at least 55% marks OR (b) Two years Post Graduate Diploma in Management recognized as equivalent to MBA by AICTE/AIU with 55% marks or equivalent grade therein <u>OR (c) Graduates having passed their final examination of the Institute of Chartered Accountants of India.</u>

Resolved that the above proposal be approved. Further resolved that Graduates having passed their final examination of the Intitute of Chartered Accountants of India with 55% marks (52.25%) for SC/ST candidates of Haryana be also considered as qualification for admission in Ph.D programme in Haryana School of Business.

19. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council regarding approval of recommendations of the Board of Studies & Research of Mathematics made vide Reso. No. v (1 & 2) of its meeting held on 18.09.2015 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.	Mr. Baljit Singh	Analysis of thermodynamical vibrations in solids with hyperbolic heat conduction	Prof. (Mrs.) Sunita Pannu/ Dr. Kapil Kumar
2.	Mr. Suresh Kumar	Dynamic coupled thermoelastic problems of wave propagation with finite speed	Prof. (Mrs.) Sunita Pannu/ Dr. Kapil Kumar

Resolved that the action taken by the Vice-Chancellor be noted and approved.

20. **Considered** and approve the recommendations of the Board of Studies & Research of Haryana School of Business made vide Reso. No. 4 (iii) of its meeting held on 10.11.2014 for addition the name of Dr. Dalbir Singh as Co-Supervisor in the Ph.D. work of Mr. Aditya Vir Singh Ph.D. scholar in Haryana School of Business.

Resolved that the above proposal be approved.

Further, resolved that in future the clear-cut reasons may be mentioned in the agenda item for addition of name of Co-Supervisor in the Ph.D. work.

21. To note 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 2015-2016 for a period of one year i.e. from 01.08.2015 to 31.07.2016 :-

- | | | |
|----|--|------------------|
| 1. | Prof. Kuldip Singh Bansal,
Dept. of Mathematics,
G.J.U.S. &T. Hisar | Chairman |
| 2. | Dr. Deepak Kedia,
Associate Prof., Dept. of ECE,
GJUS&T, Hisar. | Member |
| 3. | Dr. Rajesh Bansal, Director/Principal,
Om Instt. Tech. & Mgt.,
VPO Juglan, Hisar | Member |
| 4. | Mrs. Rajani Kamboj, Asstt. Prof.,
Dept. of Food Tech., Ch. Devi Lal
Memorial Govt. Engg. College,
Panniwala Mota, Sirsa.-125055 | Member |
| 5. | Sh. Suresh Sharma,
Controller of Examinations,
G.J.U. &S.T., Hisar | Member Secretary |

Three members shall form the quorum.

Resolved that the action taken by the Vice-Chancellor be noted and approved.

22. Considered and approve the request of Mr. Vedpal Yadav and recommendations of Board of Studies & Research of Food Technology vide Reso. No. 2 of its meeting held on 04.02.2015 for grant of extension of one more year beyond maximum period of five years (4+1) for submission of Ph.D. thesis by him as per detail given below:

Sr. No	Name of Scholar (Regn. No.)	Name of Supervisor/Co-supervisor	Date of Regn.	Extension already granted upto (period)	Extension proposed upto (period)
1.	Mr. Vedpal Yadav (10089002)	Prof. Alka Sharma/ Dr. S.K. Singh	29.01.2010	28.01.2015 (One Year)	28.01.2016

Resolved that the above recommendations of the Board of Studies & Research of Food Technology be approved.

23. **Considered** and approve the recommendations of the Departmental Research Committee and Board of Studies & Research of Mechanical Engineering made vide Reso. No. 2 & 1 of their meetings held on 13.07.2015 & 15.07.2015 respectively for addition the name of Dr. Satish Kumar, Assistant Professor, MED Thapar, University, Patiala as Co-Supervisor in the Ph.D. work of Mr. Kaushal Kumar Ph.D. scholar in Mechanical Engineering.

Resolved that the above recommendations of the Board of Studies & Research of Mechanical Engineering be approved.

24. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving the recommendations of the Faculty of Media Studies in its meeting held on 14.07.2015 regarding amendment in the scheme and syllabi of M.Sc. (Mass Communication) w.e.f. 2015-16 as per Choice Based Credit System (CBCS) scheme (Annexure-II Pages 72-73 of the agenda).

Resolved that the action taken by the Vice-Chancellor be noted and approved.

25. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving the following recommendations of the Faculty/School of Haryana School of Business in its meeting held on 29.07.2015 regarding revised scheme & syllabi of MBA, MBA (Marketing), MBA (Finance), MBA (IB), M.Com. & MBA Part-Time (evening) programmes w.e.f. 2015-16 as per Choice Based Credit Scheme (Annexure-III Pages 75-111 of the agenda)

Resolved that the action taken by the Vice-Chancellor be noted and approved.

26. To note 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 B.Tech. courses, B.Tech. (LEET) and MCA) for the session 2015-16 (copy enclosed).

Resolved that the action taken by the Vice-Chancellor be noted and recommended to the Executive Council for approval.

27. To note the action taken by the Vice-Chancellor under section 11(5) of the University Act in anticipation approval of the Academic Council/ Executive Council by approving the recommendations of the Committee in its meeting held on 31.07.2015 constituted by the Vice-Chancellor regarding merger of Department of Advertising Management & Public Relations into Department of Communication Management & Technology (Annexure- IV Pages 114-116 of the agenda)

Resolved that the action taken by the Vice-Chancellor be noted and approved.

28. **Considered** the recommendations of the Committee made in its meetings held on 03.07.2015 & 08.07.2015, 10.07.2015 and 20.07.2105 in the office of Dean, Faculty of Engineering & Technology regarding strengthening the financial position and bring about other improvements in respect of the departments running under financial crisis/Academic crisis. The Committee has submitted its report (Annexure-VI Pages 121-122 of the agenda). The recommendations of the Committee at point No. 2 having policy element will prove to be useful as mentioned by the Committee, if made applicable via following measures:-

- (a) It is moral responsibility of faculty/ staff members of department to ensure that all the seats sanctioned should be filled on regular basis.
- (b) As already mentioned in university prospectus if number of students admitted in particular course is less than 10, such programme may be discontinued for that particularly session.
- (c) If number of students admitted in any programme (in 1st year) is less than 50% (as per sanctioned strength of year 2015-16) consecutively for 3 years then that programme may be considered for permanent closure and the university may sincerely explore all possibilities to adjust such faculty/ staff members in other relevant department of the university where their services may be better utilized.

- (d) All the departments should put in their best efforts to start new programme, well in time, as per market demand if the strength is continuously decreasing in the existing programmes.
- (e) For further strengthening the financial position of the University, all the University teaching departments should sincerely explore the possibility to start new programmes through distance learning mode as per laid down guidelines of regulatory bodies in this connection.
- (f) If present strength of students in the department is not adequate then the Committee is of the strong opinion that no new regular appointment should be made for faculty/ staff in such department and existing faculty should undertake the extra workload till situation is improved.
- (g) It is further suggested that there should be annual increase (say 5%) in the fee for various programmes of all departments.

Resolved that the Vice-Chancellor be authorized to refer the matter to the same Committee to re-look into the matter and recommended to the Executive Council for consideration.

29. **Considered** and approve the recommendations of the Faculty of Physical Sciences made vide Resolution No. 2 made in its meeting held on 12.08.2015 regarding change of nomenclature of the department i.e. from Department of Applied Physics to Department of Physics (Annexure-VII Pages 124-126 of the agenda).

Resolved that the recommendations of the Faculty of Physical Sciences may be referred to the Committee constituted at Resolution No. 44 by the Academic Council.

30. To note 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 2015-16 (Copy attached).

Resolved that the action taken by the Vice-Chancellor be noted and recommended to the Executive Council for approval.

31. **Considered** and approve the recommendations of the Departmental Research Committee and Board of Studies & Research of Bio & Nano Technology made vide Reso. No. 3 and 7 to 9 of their meeting held on 23.07.2015 and 24.07.2015 respectively for addition the name of Dr. R.S. Sangwan, Chief Executive Officer, Centre of Inovative and Applied Bioprocessing, C-127, Phase 8, Industrial Area, SAS Nagar, Mohali as Joint-Supervisor in the Ph.D. work of following Ph.D. scholars department of Bio & Nano Technology.

S. No.	Name of Scholar (Regn. No.)	Name of Supervisor	Date of Regn.	Proposed Co-supervisor
1.	Ms. Niharika Chauhan (14099004)	Dr. Vinod Chhokar	24.03.2014	Dr. R.S. Sangwan, CEO, CIAB, Mohali
2.	Mr. Sudhanshu Dwivedi (14099005)	Dr. Vinod Chhokar	24.03.2014	Dr. R.S. Sangwan, CEO, CIAB, Mohali
3.	Ms. Annapurna Katara (14099006)	Dr. Vinod Chhokar	24.03.2014	Dr. R.S. Sangwan, CEO, CIAB, Mohali

Resolved that the recommendations of the Board of Studies & Research of Bio & Nano Technology be approved.

32. **Considered** and approve the recommendations of the Departmental Research Committee and Board of Studies & Research of Computer Science & Engg. made vide Reso. No. 5 & 6 of their meetings held on 21.10.2015 for addition the name of Dr. Sushil Kumar, Assistant Professor, SC&SS, JNU, New Delhi as Co-Supervisor in the Ph.D. work of Ms. Priyanka Ph.D. scholar in Computer Science & Engg.

Resolved that the recommendations of the Board of Studies & Research of Computer Science & Engineering be approved.

33. **Considered** and approve the recommendations of the Departmental Research Committee and the Board of Studies & Research of Computer Science & Engg. made vide Reso. No. 2 & 6 of their meetings held on 11.09.2015 & 21.10.2015 respectively for addition the name of Dr. Vijay Kumar, Assistant Professor, Computer Science & Engineering, Thapar University, Patiala as Co-Supervisor in the Ph.D. work of Ms. Rajani Ph.D. scholar in Computer Science & Engg.

Resolved that the recommendations of the Board of Studies & Research of Computer Science & Engineering be approved.

Further resolved that in future reasons and full justifications for addition of name of Co-supervisor in the Ph.D. work may be incorporated in the agenda item.

34. **Considered** and approve the recommendations of the Board of Studies & Research of Applied Physics made vide Reso. No. 4 of its meeting held on 17.10.2014 for registration of following candidates to Ph.D. programme on the topic of research under their respective supervisor/co-supervisor as under:

Sr. No.	Name	Topic of Research	Supervisor/Co-supervisor
1.	Ms. Kanta	Synthesis and Characterization of Modified BaTiO ₃ Multiferroics	Dr. Neetu Ahlawat/ Dr.R.S.Kundu
2.	Ms. Sunita Rani	Structural Optical and Electrical Characterization of Tellurite Based Glasses	Dr.R.S.Kundu/ Dr. Neetu Ahlawat
3.	Ms. Sandhya	Investigation of Nb and Mn doping in modified BiFeO ₃ multiferroics	Prof. Sujata Sanghi/
4.	Mr. Ompal Singh	Doping effects of Nd and Pr in Modified BiFeO ₃ Multiferroics	Prof. Ashish Agarwal
5.	Mr. Anil Kumar	Synthesis and Characterization of Transition Metal Based Multiferroics	Dr. Rajesh Punia/ Dr. R.S.Kundu
6.	Mr. Kamal Rani	Investigation on Fiber Mach-Zehnder Interferometers for Strain Measurement	Dr. Ajay Shankar
7.	Ms. Kirti Kapoor	Study of Nonlinear Optical Properties of Transition Metal Doped Oxide Films	Prof. Devendra Mohan
8.	Mr. Sandeep Kaushik	Dosimetric Study of High Energy X-Ray in Broad Beam and Narrow Beam Geometry	Dr. Rajesh Punia
9.	Mr. Naresh	Synthesis and Characterization of Metal Oxide Nanowires.	Prof. Rakesh Dhar/ Dr. Ajit Kumar Mahapatro
10.	Mr. Atul Kumar	Investigation of Property Evolution in the Perovskite Structured Multiferroics	Dr. Rajesh Punia
11.	Mr. Kuldeep Singh	Study of p and n Ohmic Contacts to GaN and Their Integration to GaN Based Light-Emitting Diodes	Dr. R.S.Kundu/ Dr. Rajesh Punia
12.	Mr. Ashok Chauhan	Study of Highly Reflective and Low Ohmic Contacts to p-GaN for GaN-Based Vertical Light-Emitting Diodes	Dr. Rajesh Punia/ Dr. R.S.Kundu

Resolved that the recommendations of the Board of Studies & Research of Applied Physics be approved.

35. **Considered** and approve the recommendations of Chairperson, Dept. of Pharmaceutical Sciences for grant of extension of seven month and thirteen days beyond maximum period of five years (4+1) for submission of Ph.D. thesis to Ms. Archana Kapoor as per detail given below:

Sr. No.	Name of Scholar (Regn. No.)	Name of Supervisor/ Co-supervisor	Date of Regn.	Extension already granted upto (period)	Extension proposed upto (period)
1.	Ms. Archana Kapoor (10139002)	Prof. D.N. Mishra/Dr. B. Narsimhan	19.05.2010	18.05.2015 (One Year)	31.12.2015 (Seven month & thirteen days more)

Resolved that the recommendations of the Chairperson, Department of Pharmaceutical Sciences be approved.

36. **Considered** and approve the recommendations of the Board of Studies & Research of Chemistry made vide Reso. No. 3 of its meeting held on 28.10.2015 for registration of following candidates to Ph.D. programme on the topic of research under their respective supervisor/co-supervisor:

S. No.	Name of Scholar	Topic of Research	Supervisor
1.	Ms. Raj Luxmi	SYNTHESIS OF SUBSTITUTED 1,2,3-TRIAZOLES VIA CLICK REACTION	Dr. C.P. Kaushik
2.	Ms. Manju Yadav	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF SOME TRANSITION METAL COMPLEXES	Dr. (Mrs.) Jai Devi
3.	Mr. Jitender Kumar	SYNTHESIS, THERMAL DEGRADATION AND FLAME RETARDANT STUDY OF EPOXY-PHENOLIC RESIN/CLAY COMPOSITES	Prof. J.B. Dahiya
4.	Ms. Jyoti Saini	NANOMATERIALS AS POTENTIAL ADSORBENTS FOR DYES AND HEAVY METALS	Prof. R.K. Gupta/ Dr. V.K. Garg
5.	Ms. Poonam Rani	SYNTHESIS AND BINDING STUDIES OF 1,2,3-TRIAZOLE BASED ION RECEPTORS	Dr. Kashmiri Lal
6.	Ms. Sushma Rani	SYNTHESIS AND CHARACTERIZATION OF NANO STRUCTURED METAL ORGANIC FRAMEWORKS FOR SENSING APPLICATIONS	Dr. Rajesh Malhotra/ Dr. Neeraj Dilbaghi

Resolved that the recommendations of the Board of Studies & Research of Chemistry be approved.

37. To note the action taken by the Vice-Chancellor under clause 11(5) of University Act in approving of recommendations of the Board of Studies & Research of Mechanical Engineering made vide Reso. No. 2 of its meeting held on 21.10.2015 for registration of following candidate to Ph.D. programme on the topic of research under the respective supervisor as under:

S. No.	Name of Scholar	Topic of Research	Supervisor
1.	Mr. Vinay Singh	Experimental Study of Heat transfer analysis using nanofluids in a heat exchanger	Dr. Munish Gupta

Resolved that the action taken by the Vice-Chancellor be noted and approved.

38. To note the action taken by the Vice-Chancellor, under section 11(5) of the University Act, in accepting the recommendations of the Faculty of Engineering & Technology made vide Resolution No(s) 1 to 10 of its meeting held on 17.07.2015 (Annexure-VIII Pages 140-142) as recommended by the Board of Studies & Research regarding approval of Scheme and Syllabi, Course Objectives, Course Outcomes and Vision & Mission of the following various programmes:-

- (i) The scheme and syllabi of B.Tech. Aeronautical Engineering (3rd Semester onwards) for the batch started from the session 2014-15 were approved. Further, the Committee was of the view that while preparing the scheme and syllabi of UG Programmes, care must be taken regarding the contact hours to be kept in the range of 28-32 hours per week and the number of credits should be almost same in 3rd to 8th semester.
- (ii) The Scheme and syllabi of B.Tech. Agriculture Engineering (3rd Semester onwards) for the batch started from session 2014-15, were approved. Observations recorded at point no. 1 is applicable here also.
- (iii) The Scheme and syllabi of M.Tech. programme of Computer Engineering, Second Year, (3rd and 4th Semesters) were approved. Further the Committee suggested that in future, if any, new PG Programme is proposed by any Department/affiliated College already having a PG Programme in the core discipline then the new PG Programme must be with a specialization instead of another similar nomenclature.

- (iv) The Course Objectives and Course Outcomes for old schemes of M.Tech. (CSE), M.Tech. (ECE) and M.Tech. (ME) programmes were introduced and approved. However, the list of Open Electives, is to be incorporated in the scheme and syllabi of various PG programmes of the Faculty of Engineering & Technology, to be adopted and implemented from the current academic session 2015-16.
- (v) The Revision of scheme and syllabi of M.Tech. (CSE) programme with the inclusion of Course Objectives & Course Outcomes for all courses as per CBCS, alongwith vision, mission of the Department, Programme Educational Objectives and Program Outcomes were and approved. This is to be implemented with effect from the current academic session 2015-16. Further, the minimum number of students in each open elective offered by any Engineering department will be 15 subject to a maximum of 40 students per section.
- (vi) The modified Choice Based Credit System Scheme and Syllabi for MCA programme with Course Objectives and Course Outcomes were approved.
- (vii) The Scheme of the studies, examinations & syllabi and recommended books for B.Tech. (Printing & Packaging Technology- Part Time) were approved.
- (viii) The Scheme and Syllabi of M.Tech. (Printing Technology) to be effective from the session 2015-16 were approved.
- (ix) The Choice based Credit System of M.Tech. (ECE), Mission & Vision of the ECE Department, Programme Objectives and Programme Education Objectives and various Evaluation/ Feedback Performs were approved. Moreover, the course objectives and outcomes of the old scheme were approved.
- (x) The Revised Choice Based Credit System Scheme and Syllabi for M.Tech. (Mechanical Engineering) Programme with Vision, Mission of the Department, Programme Education Objectives, Programme Objectives, Course Outcomes, Open Electives and various Evaluation/ Feedback Proformas required for NBA along with the mechanism to define/ redefine the vision and mission of the Department were approved. Moreover, the course objectives and outcomes of then old scheme were approved.

Resolved that the action taken by the Vice-Chancellor be noted approved.

39. **Considered** and approve the recommendations of the Committee to frame the guidelines regarding creation of one Supernumerary seat in each Department/ course of the UGC programmes for a single girl child of her parents or one amongst the only two girl children with no male child for admission to all the UGC courses (except AICTE programmes) being run in the University Teaching departments from the session 2016-17 (Annexure-IX Pages 144-146 of the agenda).

Resolved that the recommendations of the Committee be approved and recommended to the Executive Council for approval.

40. To note the action taken by the Vice-Chancellor under Section 11(5) of the Guru Jambheshwar University of Science & Technology Act 1995, in anticipation of approval of the Academic Council in approving the recommendations of the Faculty of Environmental and Bio Sciences & Technology vide resolution no. 2 in its meeting held on 24.09.2015 (Annexure-X Pages 148-152) regarding revised scheme and syllabi of M.Sc. (Food Technology) Programme w.e.f. 2015-16 as per Choice Based Credit System (CBCS) scheme (Annexure-XI Pages 153-154 of the agenda).

Resolved that the action taken by the Vice-Chancellor be noted and approved.

41. **Considered** and approve the recommendations of the Faculty of Environmental and Bio Sciences & Technology made vide resolution no. 3, 5 and 8 in its meeting held on 24.09.2015 (Annexure-XII Pages 157-161) regarding change of nomenclature of B.Tech. and M.Tech. Food Engineering and approval of Programme Education Objectives (PEO), Programme Outcomes (PO) and Course Objectives (CO) etc. of the following programmes:

- (i) The nomenclature of B.Tech. (Food Engineering) and M.Tech. (Food Engineering) may be changed to B.Tech. (Food Technology) and M.Tech. (Food Technology) w.e.f. the session 2015-16.
- (ii) To approve the Programme Education Objectives (PEO), Programme Outcome (PO), Course Objectives (CO) of M.Tech. (Environmental Science & Engineering) programme for NBA Accreditation (**Annexure-XIII Pages 162-166 of the agenda**).
- (iii) To approve the revised Mission and Vision of the Department of Bio & Nano Technology and also approve the Programme Education Objectives (PEOs), Course & Programme Outcome (CO & PO) of M.Tech. (Nano Science & Technology) (**Annexure-XIV Pages 167-169 of the agenda**).

Resolved that the recommendations of the Faculty of Environmental & Bio Sciences & Technology be approved.

42. **Considered** and approve the following recommendations of the Committee to frame the Maternity Leave Rules for the Women Students studying in the University Teaching Departments in the Credit Based System Ordinance (Annexure-XV Page 171 of the agenda):-

- 1) The Women students may be entitled to avail the Maternity Leave for a period not exceeding 45 days continuously in a single stretch with the prior permission of the Chairperson of the concerned department on production of valid Medical Certificate. The leave period may be excluded from the total lectures delivered during the semester. But the concerned student has to appear in all the minor/ Major Examinations etc. as per Schedule notified by the department/University.
- 2) However, if desired so, the student may drop the full semester but she has to complete the attendance of that drop out semester after appearing in the final semester examination and shall have to appear in the drop out semester examinations according to the Even & Odd Semester policy. In such cases, she will not be required to pay the re-admission fee and the entire semester fee (if she has already paid the drop out semester fee) to complete the attendance of the drop out semester.

Resolved that the recommendations of the Committee be approved and recommended to the Executive Council for approval.

43. **Considered** and approve the recommendations of the Faculty of Physical Sciences made vide resolution no. 2 to 6 in its meeting held on 15.12.2015 (Annexure-XVI Pages 174-176) on the recommendations of various BOS&R under this Faculty regarding scheme and syllabi of the following courses as per guidelines of CBCS:

- (i) To approve the scheme and syllabi of M.Sc. Chemistry w.e.f. Academic session 2016-17. Three new specializations namely Analytical, Pharmaceutical and Polymer Chemistry under discipline elective papers within M.Sc. (Chemistry) will be offered to the students only when the sufficient infrastructural facilities i.e. Classroom/Laboratory/Faculty etc. are available with the department. **(Annexure-XVII Pages 177-180 of the agenda).**
- (ii) To approve the revised scheme and syllabi of M.Sc. Mathematics w.e.f. academic session 2016-17 **(Annexure-XVIII Pages 181-182 of the agenda).**

- (iii) To approve the revised Scheme and syllabi of M.Sc. Physics and M.Tech. (Optical Engg.) w.e.f. academic session 2016-17 **(Annexure-XIX Pages 183-185 of the agenda).**
- (iv) To approve the Scheme and syllabi of Pre-Ph.D. (Optical Engineering)/Physics w.e.f. academic session 2015-16 **(Annexure-XX Pages 186-187 of the agenda).**

Resolved that the recommendations of the Faculty of Physical Sciences be approved except (iv).

Further resolved that point no. (iv) may be referred to the Committee constituted at Resolution No. 44 by the Academic Council.

44. **Considered** and approve the recommendations of the Faculty of Physical Sciences made vide resolution no. 7 in its meeting held on 15.12.2015 regarding approval of Ph.D. in (Optical Engg.) course w.e.f. academic session 2015-16 (Annexure-XXI Pages 189-191 of the agenda) .

Resolved that the recommendations of the Faculty of Physical Sciences may be referred to a fresh Committee consisting of Dean, Faculty of Physical Sciences, Dean, Faculty of Engineering & Technology, Chairperson, Department of Applied Physics and Co-ordinator, TEQIP-II for re-consideration and its recommendations.

- 45. Considered** and approve the recommendations of the Research Degree Committees of the Faculty of Haryana School of Business, Medical Sciences, Physical Sciences, Engineering and Technology, Environmental and Bio sciences & Technology, Religious Studies & Media Studies 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. Anil Kumar Aggarwal	Sh. Yog Raj Aggarwal	07-10-9-01	20.02.2007	Dr. Sanjay Tiwari	Performance Appraisal of Rural Entrepreneurship Development Programmes	11.12.2014/ 15.11.2013	15.01.2015
2.	Ms. Rina	Sh. Om Parkash	10109011	18.11.2010	Prof. S.C. Kundu	Management of Work-Life Conflicts among Working Couples	17.01.2015/ 30.04.2014	25.02.2015
3.	Mr. Ajay Kumar	Sh. Jot Ram	10109016	18.11.2010	Dr. Vinod Kumar Bishnoi	Exploration of Brand Personality Dimensions and its relationship with Human Personality- A Study with reference to Motor Bikes	01.05.2015/ 14.11.2014	06.07.2015

4	Mr. Punkaj Kumar	Sh. BajrangDass	10109024	18.11.2010	Dr. Harbhajan Bansal	Impact of Point-of-Purchase Display on buying behaviour	16.04.2015/ 14.11.2014	06.07.2015
5	Ms. Himanshi Rana	Sh. Ram Dhari Rana	12109031	03.03.2012	Prof. B.K. Punia	DEVIANT WORKPLACE BEHAVIOUR AND ORGANIZATIONAL ROLE STRESS IN THE CORPORATE SECTOR	19.06.2015/ 11.02.2015	06.07.2015
6	Ms. Kavitri	Sh. Bir Singh	12109059	29.08.2012	Prof. B.K. Punia	Career Orientation and Cultural Attitude of Aspiring Managers	13.04.2015/ 17.11.2014	06.07.2015
7	Ms. RenuBala	Sh. Jai Parkash	0910901	07.08.2009	Dr. Anju Verma	Growth Efficiency and Productivity of Life Insurance in India: A Comparative Study in Pre and Post-Liberalization	27.05.2015/ 08.08.2014	06.07.2015
8	Mr. Mahender	Sh. Jaivir	12109013	0303.2012	Prof. H.L. Verma	TRADING VOLUME AND STOCK RETURN VOLATILITY IN INDIAN STOCK MARKET	01.07.2015/ 07.08.2014	18.08.2015

9	Ms. Meenakshi Katyal	Sh. Mihan Singh	10109002	14.05.2010	Prof. H.L. Verma	Consumers' Perception towards Apparel Store Brands: A Study of Organized Retailers in National Capital Region	12.05.2015/ 27.10.2014	18.08.2015
10	Ms. Anita Makkar	Sh. Radhey Sham	12109009	03.03.2012	Dr. Shveta Singh	FINANCIAL VIABILITY AND DISTRESS ANALYSIS OF INDIAN COMMERCIAL BANKS	31.07.2015/ 27.10.2014	18.08.2015
11	Ms. Charu Bharti	Sh. Ram Kishan Bharti	10109025	18.11.2010	Dr. Harbhajan Bansal	Opportunities and Challenges in Marketing through Social Networking Sites	31.10.2015/ 31.07.2014	19.11.2015
12	Mr. Ashu Jain	Sh. Mitter Sain Jain	10109026	18.11.2010	Dr. Harbhajan Bansal	Study of Marketing Efficacy of Pulse Polio programme in India	07.11.2015/ 08.09.2014	19.11.2015

- **DEPARTMENT OF PHARMACEUTICAL SCIENCES:**
- **FACULTY OF MEDICAL SCIENCES:**

1.	Mr. Deepak Kumar Jindal	Sh. Mahabir Parshad	11139005	02.09.2011	Dr. S.K. Singh	Synthesis, characterization and evaluation of some novel pharmaceutical excipients	14.11.2014/ 06.02.2014	15.01.2015
2.	Mr. Sunil Kumar	Sh. Suraj Mal	10139003	19.05.2010	Prof. S.K. Sharma/ Dr. Sandeep Jain	Synthesis and evaluation of some novel 1,3,4-thiadiazole derivatives for potential biological activity.	30.01.2015/ 15.05.2014	25.02.2015
3	Ms. Meenakshi Bhatia	Sh. R.C. Bhatia	10139007	19.05.2010	Dr. Munish Ahuja	Evaluation of polysaccharides and their derivatives for pharmaceutical applications	06.04.2015/ 30.09.2014	17.04.2015
4	Mr. Harish Kumar	Sh. Narsingh Dass	12139006	28.08.2012	Dr. Sandeep Jain	Synthesis of some novel anthracene analogs for potential biological activities	11.09.2015/ 27.03.2015	19.11.2015

- **DEPARTMENT OF FOOD TECHNOLOGY:**
- **FACULTY OF ENVIRONMENTAL AND BIO SCIENCES & TECHNOLOGY:**

1.	Ms. Neelam Gulia	Sh. Phul Kumar	10089005	29.01.2010	Prof. Bhupinder Singh Khatkar	Biochemical Characterization and Functional Properties of Wheat Varieties in Relation to Instant Noodle Quality	20.03.2015/ 31.12.2012	17.04 .2015
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- **DEPARTMENT OF MATHEMATICS:**
- **FACULTY OF PHYSICAL SCIENCES:**

1.	Ms.Seema Bansal	Sh. Nathu Ram Bansal	0806902	06.10.2008	Dr. M.K. Sharma/ Prof. Kuldip Singh	Numerical Simulation of Mathematical Models of Viscous Fluid Flow through Circular Tube	10.03.2015/ 04.10.2014	17.04.2015
2.	Mr.Kapil Kumar	Sh. Balwan Singh	0806901	06.10.2008	Dr.(Mrs.) SunitaPannu	Thermo-mechanical Interactions in Generalized Dynamic Thermoelasticity	28.04.2015/ 04.10.2014	29.05.2015
3	Mr.Manoj Kumar	Sh. Kanwar Singh	11069004	10.03.2011	Dr. Pankaj Kumar/ Dr. Sanjay Kumar	Existence of common fixed point for self mappings in various spaces	18.06.2015/ 15.01.2015	06.07.2015

4.	Mr. Ashok Kumar	Sh. Dhara Singh	0806903	06.10.2008	Dr. M.K. Sharma	Study of Viscous Incompressible MHD Flow Heat and Mass Transfer through Porous Medium	12.06.2015/ 03.04.2015	06.07.2015
5	Mr. Ram ChanderVerma	Sh. Pat Ram	1006901	15.02.2010	Dr. (Mrs.) Sunita Rani	Plane strain deformation of a layered media due to faulting	01.07.2015/ 05.02.2015	06.07.2015

- DEPARTMENT OF APPLIED PSYCHOLOGY:
- FACULTY OF MEDICAL SCIENCES:

1.	Ms. Soamya	Sh. Naresh Kumar Arora	10119005	09.12.2010	Dr. Sandeep Singh	Effect of Mindfulness Therapy on Cognitive, Behavioural and Affective Well Being of Adolescents Manifesting Symptoms of Attention Deficit Hyperactivity Disorder	17.07.2015/ 09.12.2014	27.07.2015
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- **DEPARTMENT OF CHEMISTRY:**
- **FACULTY OF PHYSICAL SCIENCES:**

1.	Ms.Saroj Nehra	Sh. Matu Ram Nehra	0905904	25.09.2009	Dr. J.B. Dahiya	Thermal, morphological and flame retardant studies of cotton fabric coated with intumescent formulations	19.12.2014/ 31.12.2013	15.01.2015
2.	Mr. Amit Ghosh	Sh. JitenderaNath Ghosh	1005903	25.02.2010	Dr. Rajesh Malhotra/ Dr. SourabvBasu	D-Serine as a chiral precursor for the synthesis of Dopamine D1 agonists	24.11.2015/1 6.12.2014	10.12.2015

- **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING:**
- **FACULTY OF ENGINEERING AND TECHNOLOGY:**

1.	Mr. Satish Kumar	Sh. Hari Ram Saini	0601901	25.09.2006	Prof. Dharminder Kumar/ prof. Ashok Chaudhary	Knowledge Mining for tandem Repeat Patterns from Biological Data	21.07.2015/3 1.01.2014	27.07.2015
2	Ms. Ritu Makani	Sh. JaganNath Makani	0701902	24.02.2007	Dr. Yogesh Chaba	Design and Analysis of Efficient Multilevel Security Model using Cryptology, Intrusion Detection and Prevention Systems	31.07.2015/2 8.02.2015	18.08.2015

3.	Ms. Sapna	Sh. Ram kumar	0901902	25.09.2009	Dr. Pradeep Kumar Bhatia	Analysis and Design of Metrics for Agent oriented Software Engineering (AOSE)	24.11.2015/19.03.2015	10.12.2015
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- **DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING:**
- **FACULTY OF ENGINEERING AND TECHNOLOGY:**

1.	Mr.Davinder Singh	Sh. Ranbir Singh	0915902	06.11.2009	Dr. Sandeep Arya/ Dr. Mukesh Kumar	Evaluation and Analysis of Alternate Dielectric Material for ULSI	08.01.2015/ 24.09.2012	15.01.2015
2.	Ms. PayalVerma	Sh. Rajeev Verma	10159001	25.10.2010	Dr. Sandeep Arya/ Dr. Ram Gopal	Designing, Modeling and Implementation of Vibratory Gyro-accelerometer Based on LIGA Process	30.04.2015/ 21.10.2014	29.05.2015

- **DEPARTMENT OF BIO & NANO TECHNOLOGY:**
- **FACULTY OF ENVIRONMENTAL AND BIO SCIENCES & TECHNOLOGY:**

1.	Ms. Manisha	Sh. Ravinder Kumar Gupta	11099004	11.03.2011	Prof. A. Chaudhury/ Dr. SubhashKajla	Micropropagation of Glycyrrhizaglabra Linn. and induction of Glycyrrhizin through in vitro manipulations	27.03.2015/ 28.04.2014	17.04 .2015
2.	Ms.Sarla Rani	Sh. Jai Singh	0909903	23.12.2009	Dr. Vinod Chhokar	Molecular characterization of major candidate genes associated with reproductive traits in buffalo (Bubalus bubalis)	07.08.2015/ 22.12.2014	18.08 .2015
3.	Mr. ArunSheorayan	Sh. Balbir Singh	11099005	11.03.2011	Prof. A. Chaudhury/ Dr. SubhashKajla	Characterization of Tinosporacordifolia (Willd.) Miers germplasm using molecular marker and berberine content	28.07.2015/ 28.04.2014	10.08.2015

- **DEPARTMENT OF ENVIRONMENTAL SCIENCE & ENGINEERING:**
- **FACULTY OF ENVIRONMENTAL AND BIO SCIENCES & TECHNOLOGY:**

1.	Ms. Anita Singh Kirrolia	Sh. Mahabir Singh Kirrolia	0904905	31.10.2009	Prof. Narsi Ram Bishnoi/ Dr. Namita Singh	A STUDY ON BIODIESEL PRODUCTION FROM ALGAE	19.02.2015/ 21.10.2014	25.02.2015
2.	Mr. Manbir Singh	Sh. Rulli Ram	10049007	30.10.2010	Dr. V.K. Garg	Quantification of Selected Stable and Unstable Elements in Agricultural System Around NAPS, NARORA, INDIA	29.01.2015/ 10.03.2014	17.04.2015
3.	Ms. Shilpa	Sh. Dharam Singh Khatkar	10049003	30.10.2010	Prof. C.P. Kaushik/ Dr. Namita Singh	Exploitation of bacterial genes isolated from refinery fields for Polycyclic Aromatic Hydrocarbons degradation	04.08.2015/ 08.01.2015	18.08.2015
4.	Ms. Preeti	Sh. Rajender Singh	10049004	30.10.2010	Prof. Anubha Kaushik/ Prof. C.P. Kaushik	Use of Thermophilic Microbial Consortia for Removal of Textile Dyes and Production of Beneficial Biochemicals	18.11.2015/ 29.04.2015	10.12.2015

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

1.	Ms. Saroj Rani	Sh. Jagdish Chander	12079009	02.03.2012	Dr. Sujata Sanghi/ Dr. Neetu Ahlawat	Investigation of Structure and Dielectric properties of Bi ₂ O ₃ /SiO ₂ based Glasses	04.07.2015/ 26.02.2015	27.07.2015
2.	Ms. Deepika	Sh. Dharamvir	12079002	02.03.2012	Dr. Rakesh Dhar	Synthesis of Semiconductor Quantum Dots and Study of their Optical/Electrical Properties	27.07.2015/ 20.03.2015	10.08.2015
3.	Ms. Asha	Sh. Raj Singh	10079001	14.02.2011	Dr. Snehlata Goyal/ Prof. Nawal Kishore	Synthesis and Characterization of Doped and Undoped Conducting Polymers	01.08.2015/ 13.03.2015	18.08.2015
4.	Ms. Meenakshi	Sh. Rampal	12079001	02.03.2012	Dr. R.S. Kundu/ Prof. Nawal Kishore	Synthesis and Characterization of Bismuth Based Oxide Glasses	09.11.2015/ 06.08.2015	19.11.2015
5.	Ms. Rajni Bala	Sh. Moti Singh	0907905	15.10.2009	Dr. Ashish Aggarwal	Structural, Electrical and Nonlinear Optical Properties of Heavy Metal Oxide Glasses	05.12.2015/ 14.10.2014	10.12.2015

- DEPARTMENT OF COMMUNICATION MANAGEMENT & TECHNOLOGY:
- FACULTY OF MEDIA STUDIES:

1.	Ms. Prem Monga	Sh. R.D. Monga	0702903	27.03.2007	Prof. Manoj Dayal	Science Coverage and Readers' Perception: An Analysis of Science Contents of Daily Newspapers.	20.02.2015/ 21.03.2014	25.02.2015
2.	Ms. Kavita	Sh. Sat Parkash	11029004	15.09.2011	Prof. Manoj Dayal	Communication Effectiveness of 'Incredible India' Campaign	04.03.2015/ 12.09.2014	29.04.2015
3.	Ms. Parul	Sh. Dharpal Singh	12029006	14.09.2012	Dr. Vikram Kaushik	Perception of School Children about Social Values Being Projected in TV Advertisements (A Study of Rural School Children of Jind District of Haryana).	06.08.2015/ 19.03.2015	18.08.2015

Resolved that the recommendations of the Research Degree Committees for award of Ph.D. degrees to the above Research Scholars on the topics mentioned against each be approved.

Prof. R.K. Gupta informed the house that a MoU between G.J.U.S.&T., Hisar and TCG Life Sciences Ltd. , Kolkota has been signed in 2008 for collaborative Research and Joint Ph.D. Programme. But the Ph.D. ordinance is not being followed for research work of the Research Scholar of TCG Life Sciences Ltd., Kolkota and award of Ph.D. Degree. He has requested the house to re-consider the MoU signed between G.J.U.S.&T., Hisar and TCG Life Sciences Ltd. , Kolkota. The house resolved that the Vice-Chancellor be authorized to re-consider the MoU signed by the University with the TCG Life Sciences Ltd., Kolkota.

46. **Considered** and approve the recommendations of the Board of Studies & Research of Electronics & Communication Engg. made vide Reso. No. 2 of its meeting held on 31.10.2015 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor/co-supervisor mentioned against each:

Sr. No.	Name	Topic of Research	Supervisor/ Co-supervisor
1.	Ms. Manisha	Design of an improved ECG Beat classifier using Neural Fuzzy Network	Dr. Sanjeev Dhull/ Dr. K.K. Singh, Prof. & Head, Dept. of ECE, Dronacharya College of Engineering, Gurgaon
2.	Ms. Priyanka Dalal	Performance Analysis of an improved method for efficient Sparse filter design	Dr. Sanjeev Dhull
3.	Ms. Ritu	Performance Analysis of an improved Acoustic Source Localization method for single and multiple sources	Dr. Sanjeev Dhull
4.	Mr. Kuldeep Singh	Improved Design of an efficient optical communication system link in the presence of dispersion and fiber non-linearities	Dr. Sandeep Kumar Arya

Resolved that the recommendations of the Board of Studies & Research of Electronics & Communication Engineering be approved.

47. **Considered** and approve the recommendations of the Board of Studies & Research of Bio & Nano Technology made vide Reso. No. 13 of its meeting held on 24.07.2015 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor/co-supervisor mentioned against each:

Sr. No.	Name	Topic of Research	Supervisor/ Co-supervisor
1.	Ms. Kavita	Characterization of amastigote specific genes of <i>leishmania donovani</i> by genetic modulation in the parasite	Prof. Ashok Chaudhury/ Dr. A. Selvapandiyar, Institute of Molecular Medicine, Delhi
2.	Ms. Ila Joshi	Studies on host-delivered RNAi mediated resistance in <i>Arabidopsis</i> against root-knot nematode (<i>Meloidogyne incognita</i>)	Prof. Ashok Chaudhury/ Dr. Pradeep K. Jain, NRCPB, IARI Campus, New Delhi
3.	Mr. Pradeep Dhanwal	Isolation, characterization and optimization of antimicrobial compound(s) from actinomycetes	Dr. Anil Kumar

4.	Mr. Rohit	Molecular characterization of monocrotophos degrading genes in bacterial isolates	Dr. Anil Kumar
5.	Mr. Suryakant Panchal	Development and characterization of a polycyclic aromatic hydrocarbon (PAH) degrading microbial consortium	Dr. Namita Singh
6.	Ms. Pragati	Identification and molecular characterization of UDP glycosyl transferase(s) gene associated with secondary metabolism in <i>Aloe vera</i>	Dr. Vinod Chhokar/ Dr. R.S. Sangwan, CEO, CIAB, Mohali
7.	Ms. Manju Bala Bishnoi	Production and characterization of Cyanobacterial pigments for its commercial application	Dr. Namita Singh
8.	Ms. Muniya Rani	Unravelling the role of oxidosqualene cyclase gene in <i>Aloe vera</i> using functional genomics and metabolomics approaches	Dr. Vinod Chhokar
9.	Ms. Anita Devi	Studies on regulation of <i>CCA-I</i> gene expression in transgenic japonica rice variety taipei309	Prof. Ashok Chaudhury
10.	Ms. Sarita	Synthesis and Evaluation of Nanostructured Materials for Removal of Lead and Cadmium	Dr. Sandeep Kumar/ Prof. Neeraj Dilbaghi

Resolved that the recommendations of the Board of Studies & Research of Bio & Nano Technology be approved.

48. **Considered** and approve the recommendation of Departmental Research Committee and Board of Studies & Research of Applied Physics made vide Reso. No. 1 & 5 of their meetings held on 10.08.2015 & 11.08.2015 respectively for change of co-supervisor of Ms. Pinki, Ph.D. scholar mentioned as under:

S.N.	Name of Scholar/ Regn. No.	Date of Regn.	Existing Supervisor/ Co-supervisor	Proposed Supervisor/ Co-supervisor
1.	Ms. Pinki (14079001)	22.04.14	<i>Dr. Ajay Shankar/Dr. Devendra Mohan</i>	<i>Dr. Ajay Shankar/ Dr. Hemant Kumar</i>

Resolved that the recommendations of the Board of Studies & Research of Applied Physics be approved.

49. **Considered** and approve the recommendations of the Board of Studies & Research of Env. Sci. & Engg. made vide Reso. No. 4. of its meeting held on 14.05.2015 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor/co-supervisor mentioned against each:

Sr. No.	Name	Topic of Research	Supervisor/ Co-supervisor
1.	Ms. Varinder Kaur	ASSESSMENT OF BIOCHAR ON RHIZOSPHERE MICROBIAL COMMUNITIES DURING PHYTOREMEDIATION OF POLLUTED SOIL WITH <i>TRIFOLIUM ALEXANDRINUM</i> L.	Prof. Praveen Sharma
2.	Ms. Mandeep Kaur	REMOVAL OF HEAVY METALS FROM INDUSTRIAL WASTEWATER USING NANO-CELLULOSE PREPARED FROM AGRICULTURAL WASTE MATERIAL	Prof. Praveen Sharma/ Dr. Santosh Kaushik, Deptt. of Bio-Nano & Tech., Hisar.
3.	Mr. Manmohan	SYNTHESIS OF NANOPHOTOCATALYST FOR DEGRADATION OF ENVIRONMENTAL POLLUTANTS	Prof. Praveen Sharma/ Dr. Chhotu Ram, Department Civil Engineering, M.M. University, Sadopur, Ambala.
4.	Ms. Renu	DISTRIBUTION AND RISK ANALYSIS OF NATURAL RADIONUCLIDES AND HEAVY METALS IN AGRICULTURAL SYSTEM IN SONIPAT AND PANIPAT DISTRICTS, HARYANA, INDIA	Dr. V.K. Garg

Resolved that the recommendations of the Board of Studies & Research of Environmental Science & Engineering be approved.

50. **Considered** and approve the recommendation of Departmental Research Committee and the Board of Studies & Research of Haryana School of Business made vide Reso. No. 3 & 7 (b) of their meetings held on 19.06.2015 & 06.07.2015 respectively for change of supervisor of Mr. Anil Kumar, Ph.D. scholar mentioned as under:

S. N.	Name of Scholar/ Regn. No.	Date of Regn	Existing Supervisor	Proposed Supervisor
1.	Mr. Anil Kumar (13109046)	02.09.2013	Prof. N.S. Malik	Dr. Khujan Singh

Resolved that the recommendations of the Board of Studies & Research of Haryana School of Business be approved.

51. To note the action taken by the Vice Chancellor under clause 11(5) of University Act in approving the 'Information Brochure-Ph.D. (2016)' uploaded in university website www.gjust.ac.in to invite online applications from interested candidates for admission to Ph.D. programme in various departments of the university.

Resolved that the action taken by the Vice-Chancellor be noted and recommended to the Executive Council for approval.

52. **Considered** and approve the recommendations of requests of following Ph.D. scholars on the Departmental Research Committee and Board of Studies & Research of Mathematics of their meetings held on 25.03.2015 & 26.03.2015 respectively for grant of further extension of one year beyond maximum period of five (4+1) years for submission of Ph.D. thesis by Mr. Vinay Nasha and Ms. Neelam as per details given below:

<i>S. No.</i>	<i>Name of Scholar (Regn. No.)</i>	<i>Name of Supervisor</i>	<i>Date of Regn.</i>	<i>Extension already granted upto (period)</i>	<i>Extension proposed upto (period)</i>
1.	Mr. Vinay Nasha (10069002)	Dr. Mukesh Kumar Sharma	15.02.2010	14.02.2015 (One Year)	14.02.2016 (One Year)
2.	Ms. Neelam (10069003)	Dr. (Mrs.) Sunita Pannu	15.02.2010	14.02.2015 (One Year)	14.02.2016 (One Year)

Resolved that the recommendations of the Board of Studies & Research of Mathematics be approved.

53. **Considered** and approve the recommendations of the Board of Studies & Research of Pharmaceutical Sciences made vide Reso. No. 4 of its meeting held on 14.12.2015 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor/co-supervisor mentioned against each:

<i>Sr. No.</i>	<i>Name</i>	<i>Topic of Research</i>	<i>Supervisor/ Co-supervisor</i>
1.	Surbhi Rohilla	Design and evaluation of novel formulations of itraconazole for the treatment of candidiasis	Prof. D. C. Bhatt
2.	Gurpreet Kandav	Formulation and evaluation of nanoparticles for targeting kidney and treating kidney stone	Prof. Shailendra K. Singh

3.	Vinesh Dahiya	Pharmacognostical and pharmacological evaluation of some traditional anti-obese plants	Prof. Neeru Vasudeva / Prof. Sunil Sharma
4.	Neeraj	Formulation and evaluation of SEDDS of some antihyperglycemic plant extracts	Prof. Neeru Vasudeva / Prof. Sunil Sharma
5.	Bharat Sharma	Investigation of some Indian medicinal plants for their anti-malarial, repellent and anti-scabies potential	Prof. Neeru Vasudeva / Prof. Sunil Sharma
6.	Nidhi	Evaluation of pharmacological potential of lomerizine and kynurenic acid analogue in traumatic brain injury in mice	Prof. Sunil Sharma
7.	Akash	Phytochemical investigation of some dietary supplements for management of Alzheimer's disease: Development of suitable drug delivery system for effective brain targeting	Prof. Sumitra Singh / Prof. Shailendra K. Singh
8.	Deepak	Pharmacological evaluation of some plants / bioactive compounds on stress induced depression in mice	Dr. Dinesh Dhingra
9.	Poonam Ruhai	Pharmacological studies of some medicinal plants/ bioactive compounds on learning and memory of rodents	Dr. Dinesh Dhingra
10.	Shakuntla	Modification of Sesbania and Cassia galactomannans and their evaluation as potential pharmaceutical excipients	Dr. Munish Ahuja
11.	Shilpi Chauhan	Studies on some modulators of molecular target(s) of obesity	Dr. Ashwani Kumar
12.	Samridhi	Synthesis and biological evaluation of some newer sulphonamide derivatives	Dr. Vikram Jeet Singh
13.	Sunil Kumar	Development and evaluation of a suitable nanocarrier based delivery system for psoriasis	Dr. Rekha Rao
14.	Anil Kumar	Development and evaluation of a nanocarrier based system for delivery of depigmenting agent(s)	Dr. Rekha Rao
15.	Sonia	Formulation and evaluation of suitable dosage form containing phytoconstituents for treatment of alopecia	Prof. Sumitra Singh / Prof. Shailendra K. Singh
16.	Bhagwati Devi	Phytopharmacological evaluation of certain cucurbitaceae plants of southern Haryana and formulation development from bioactive phytoconstituents	Prof. Sumitra Singh

17	Harish Kumar	Combination of herbal and modern medicine for treatment of diabetic nephropathy	Prof. Sunil Sharma/ Prof. Neeru Vasudeva
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Resolved that the recommendations of the Board of Studies & Research of Pharmaceutical Sciences be approved.

54. **Considered** and approve the recommendations of Chairperson, Dept. of Computer Science and Engg. for grant of extension of one year and six month beyond maximum period of five (4+1) years and to condone the delay of 5 days for submission of Ph.D. thesis by Mr. Amit Garg as per detail 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. Amit Garg (0901903)	Prof. Dharminder Kumar	25.09.2009	23.03.2015 (Six month beyond maximum period of five (4+1) years)	23.09.2016 (one year and six month more)

Resolved that the recommendations of the Chairperson, Department of Computer Science & Engineering be approved.

55. **Considered** and approve the request of Ms. Bhawna Sharma on the recommendations of the Departmental Research Committee dated 30.11.2015 and the Chairperson, Dept. of Applied Psychology for grant of further extension of 5 days beyond maximum period of five (4+1) years and to condone the delay of 5 days in submission of Ph.D. thesis by the scholar as under:

S. No.	Name of Scholar (Regn. No.)	Name of Supervisor	Date of Regn.	Extension already granted upto (period)	Extension proposed upto (period)
1.	Ms. Bhawna Sharma (10119001)	Prof. (Mrs.) Jyotsana	18.05.2010	17.05.2015 (One year)	22.05.2015 (05 days beyond maximum period)

Resolved that the recommendations of the Departmental Research Committee & Chairperson, Department of Applied Psychology be approved.

56. **Considered** and approve the recommendations of the Board of Studies & Research of Bio & Nano Technology made vide Reso. No. 3 of its meeting held on 24.07.2015 for cancellation of registration in P.D. programme of following candidates under their Supervisor/Co-supervisor:

S.N.	Name of the scholar/ Regn. No.	Date of Regn.	Supervisor/ Co-supervisor
1.	Mr. Vipin Kumar/ 11099006	11.03.2011	Dr. Ashok Chaudhury/ Dr. Subhash Kajla
2.	Mr. Ajay Kumar Bhankar/ 11099008	11.03.2011	Dr. Ashok Chaudhury/ Dr. S.C. Yadav

Resolved that the recommendations of the Board of Studies & Research of Bio & Nano Technology be approved.

57. **Considered** and approve the recommendations of the Board of Studies & Research of Applied Psychology made vide Reso. No. 4 to 7 of its meeting held on 18.12.2015 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor/co-supervisor mentioned against each:

Sr. No.	Name	Topic of Research	Supervisor/ Co-supervisor
1.	Ms. Ekta	Perceived Domestic Violence in Relation to Mental Health, Marital Adjustment, Sex Role Orientation, Modernization and Family Structure among Married Women	Dr. Rakesh Behmani/ Dr. Sunita Rani, Prof. of Social Management, LBS. National Academy of Administration, Mussoorie
2.	Ms. Ashu Dhawan	Effect of Mindfulness Based Cognitive Therapy in Reducing Anger and Anxiety Among Adolescents	Prof. Sandeep Singh
3.	Ms. Anjana Devi	Emotional Health of Adolescents in Relation to Parenting Style and Resilience	Prof. Sandeep Singh
4.	Mr. Ramesh Kumar	Body Image in Relation to Mental Health, Personality, Self-Esteem, Coping and Life Satisfaction in Non-Clinical Males, Females and Transgender	Dr. Rakesh Behmani

Resolved that the recommendations of the Board of Studies & Research of Applied Psychology be approved.

58. **Considered** and approve the recommendations of the Board of Studies & Research of Communication Management & Technology made vide Reso. No. 1 of its meeting held on 29.09.2014 except Mr. Neeraj Kumar for registration of following candidates to Ph.D. programme on the topic of research under the supervisor as mentioned against each:

Sr. No.	Name	Topic of Research	Supervisor
1.	Ms. Ritu Madad	ehfM;k vkSj efgyk vf/kdkj% efgykvkssa esa tkx:drk o vocks/ku ¼xzkeh.k o 'kgjh efgykvksa ij ,d rgyukRed v/;;u½	Prof. Manoj Dayal
2.	Ms. Sonia Hooda	Study of Social Media Dynamics in Inducing Relational Differentiations in Interpersonal Relationships.	Dr. Vikram Kaushik
3.	Mr. Bhupender Singh	AIDS Awareness in Haryana with special reference to NACO Campaigns: A Comparative Study of Urban and Rural Areas.	Prof. Manoj Dayal
4.	Mr. Rajesh Kumar	Mh Mh U;wt vkSj th U;wt ij izlkfjr fons'k lekpkjksa dk rgyukRed fo'ys"k.k	Prof. Manoj Dayal
5.	Ms. Nidhi Chaudhry	Rural Delhi in Delhi Newspapers: A Study of the Leading Newspapers of Delhi.	Prof. Manoj Dayal

Resolved that the recommendations of the Board of Studies & Research of Communication Management & Technology be approved.

59. **Considered** and approve the recommendations of the Board of Studies & Research of Haryana School of Business made vide Reso. No. 3. of its meeting held on 10.11.2014 except Ms. Deepshikha, Ms. Babita, Ms. Kusum Lata, Mr. Sandeep Kumar and Mr. Pawan Kumar for registration of following candidates to Ph.D. programme on the topic of research under the supervisor mentioned against each:

Sr. No	Name	Topic of Research	Supervisor
1.	Pooja Gaur	A study to Evaluate the Performance of Electricity Distribution Utilities in India	Dr. N.K. Bishnoi

2.	Tanvi	Determinants of Effective Tax Burden in Corporate Sector In India : A Diagnostic Study	Dr. Karam Pal Narwal
3.	Shish Pal	A study of Tobacco De-Marketing Campaigns in Haryana	Dr. Tika Ram
4.	Nisha Yadav	Intellectual Capital Performance in Indian Service Sector: An Empirical Study	Dr. Karam Pal Narwal
5.	Anil Kumar	Venture Capital Backed IPOs in India : Issues of Underpricing and Longrun Performance	Dr. Karam Pal Narwal
6.	Seema	Problems and Prospects of Human Resource Outsourcing in Indian Corporate Sector	Dr. Himani Sharma
7.	Sonia Jindal	Impact of Corporate Governance on Working Capital Management of Manufacturing Industries in India	Dr. Karam Pal Narwal
8.	Reeta Yadav	Relationship among Organizational Justice, Trust and Work Engagement in Insurance Sector in India	Dr. Himani Sharma
9.	Ashish Kumar	Awareness and Perception of Consumers Towards Eco-Friendly Products: A Study of Haryana	Dr. Dalbir Singh
10	Jahanvi Bansal	Role of HR Managers in Business Ethics: A Study of Indian Organizations	Dr. S. C. Kundu
11	Pooja Kumari	Forensic Accounting and Corporate Fraud in India: An Accounting Professionals' Perspective	Dr. Deepa Mangala
12	Raj Rani	A study of Marketing Orientation and Service Performance of Schools in Haryana	Dr. Tika Ram
13	Rahul Dhull	A Study on E-Waste Management Practices in Haryana	Dr. Mani Shreshtha
14	Amit Kumar	A Study of Consumer Skepticism Towards Advertising in India	Dr. Mani Shreshtha
15	Rakhi	Organizational Climate, Employee Motivation and Job Satisfaction in the Industrial Sector of Northern India	Dr. Anil Kumar

Resolved that the recommendations of the Board of Studies & Research of Haryana School of Business be approved.

60. **Considered** and approve the recommendations of the Faculty of Physical Sciences made vide resolution no. 3 in its meeting held on 12.08.2015 regarding change of nomenclature of Ph.D. Degree from Applied Physics to Physics with immediate effect (Annexure-XXII Pages 228-230 of the agenda).

Resolved that the recommendations of the Faculty of Physical Sciences be referred to the Committee constituted by the Academic Council at Resolution No. 44.

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

Sd/-
REGISTRAR

