



**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-50/2017/1291-1329

Dated: **21.03.2017**

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. Pardeep Kumar,  
Department of Instrumentation,  
Kurukshetra University,  
Kurukshetra
4. Prof. Manoj,  
University Institute of Pharmaceutical Sciences,  
Panjab University,  
Chandigarh
5. Prof. Rajender Kumar Anayath,  
Director, Technological Intitute of Textile & Sciences,  
Bhiwani
6. Prof. R. K. Moudgil, Chairperson,  
Deptt. of Physics,  
Kurukshetra University,  
Kurukshetra
7. Sh. Kamal Mohan Chopra,  
Managing Director,  
Foil Printers 2051,  
Gobind Nagar, Civil Lines,  
Ludhiana-141001
8. 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)

9. 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
10. Dr. Pradeep Kumar,  
House No. 2059-A, Sector-3,  
Faridabad-121004  
(Haryana)
11. Prof. Dinesh Kumar, Dean,  
Faculty of Engineering and Technology,  
Guru Jambheshwar University of Science and Technology,  
Hisar
12. Prof. Milind Parle, Dean,  
Faculty of Medical Sciences,  
Guru Jambheshwar University of Science and Technology,  
Hisar
13. Prof. Ashok Chaudhary, Dean,  
Faculty of Environmental and Bio Sciences & Technology,  
Guru Jambheshwar University of Science and Technology,  
Hisar
14. Prof.(Mrs.) Bandana Kumari, Dean,  
Faculty of Media Studies,  
Guru Jambheshwar University of Science and Technology,  
Hisar
15. Prof. Devendra Mohan, Dean,  
Faculty of Physical Sciences,  
Guru Jambheshwar University of Science and Technology,  
Hisar
16. Prof. Narender S. Malik, Dean,  
Haryana School of Business,  
Guru Jambheshwar University of Science and Technology,  
Hisar
17. Prof. N. K. Bishnoi, Dean,  
Faculty of Religious Studies,  
Guru Jambheshwar University of Science and Technology,  
Hisar
18. Prof. Harbhajan Bansal  
Haryana School of Business,  
Guru Jambheshwar University of Science and Technology,  
Hisar

19. Prof. R. K. Gupta  
Faculty of Physical Sciences,  
Guru Jambheshwar University of Science and Technology,  
Hisar
20. Prof. Sandeep Kumar Arya,  
Faculty of Engineering & Technology,  
Guru Jambheshwar University of Science and Technology,  
Hisar
21. Prof. S. K. Singh  
Faculty of Medical Sciences,  
Guru Jambheshwar University of Science and Technology,  
Hisar
22. Dr. Kishna Ram Bishnoi.  
Associate Professor  
Faculty of Religious Studies,  
Guru Jambheshwar University of Science and Technology,  
Hisar
23. Dr. Anjan Kumar Baral,  
Associate Professor,  
Faculty of Engineering & Technology,  
Guru Jambheshwar University of Science and Technology,  
Hisar
24. Dr. Munish Ahuja,  
Associate Professor,  
Faculty of Medical Sciences,  
Guru Jambheshwar University of Science and Technology,  
Hisar
25. Dr. (Ms.) Namita Singh,  
Associate Professor,  
Faculty of Environmental and Bio Science & Technology,  
Guru Jambheshwar University of Science and Technology,  
Hisar
26. Dr. Tika Ram,  
Associate Professor,  
Haryana School of Business,  
Guru Jambheshwar University of Science and Technology,  
Hisar
29. Dr. Rajender Singh Kundu,  
Faculty of Physical Sciences,  
Guru Jambheshwar University of Science and Technology,  
Hisar
30. Sh. M. R. Patra,  
Associate Professor,  
Faculty of Media Studies,  
Guru Jambheshwar University of Science and Technology,  
Hisar.

31. Sh. Arohit Goyat,  
Assistant Professor,  
Faculty of Engineering & Technology,  
Guru Jambheshwar University of Science and Technology,  
Hisar
32. Dr. Anil Kumar,  
Assistant Professor,  
Faculty of Environmental and Bio-Sciences & Technology,  
Guru Jambheshwar University of Science and Technology,  
Hisar
33. Dr. (Mrs.) Deepa Mangla,  
Assistant Professor,  
Haryana School of Business,  
Guru Jambheshwar University of Science and Technology,  
Hisar
34. Dr. (Mrs.) Manju,  
Assistant Professor,  
Faculty of Medical Sciences,  
Guru Jambheshwar University of Science and Technology,  
Hisar
35. Dr. (Mrs.) Neetu,  
Assistant Professor,  
Faculty of Physical Sciences,  
Guru Jambheshwar University of Science and Technology,  
Hisar
36. Prof. Kuldeep Bansal,  
Controller of Examinations,  
Guru Jambheshwar University of Science and Technology,  
Hisar
37. Dr. Vinod Kumar,  
Librarian,  
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: Minutes of the 50<sup>th</sup> Meeting of the Academic Council held on 06.03.2017.**

Sir/Madam,

I am sending herewith a copy of the minutes for the 50<sup>th</sup> meeting of the Academic Council held on 06.03.2017 at 11.00 A.M. 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 on its receipt.

Yours faithfully,

**DA/As above**

**Sd/-  
REGISTRAR**

**Endst. No. Acad./AC-II/AC-50/2017/1330**

**Dated: 21.03.2017**

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-50/2017/1331-32**

**Dated: 21.03.2017**

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. Supdt. O/o Registrar (for kind information of the Registrar), Guru Jambheshwar University of Science and Technology, Hisar.

**Sd/-  
Deputy Registrar (Academic)  
for Registrar**

**MINUTES OF THE 50<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 06.03.2017 AT 11.00 A.M. 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. Sultan Singh  
Technical Education, Haryana,  
Bays No. 7-12, Sector-4,  
Panchkula  
Nominee of Technical  
Education Deptt.
2. Prof. Pardeep Kumar,  
Department of Instrumentation,  
Kurukshetra University,  
Kurukshetra
3. Prof. Manoj,  
University Institute of Pharmaceutical Sciences,  
Panjab University,  
Chandigarh
4. Prof. R. K. Moudgil, Chairperson,  
Deptt. of Physics,  
Kurukshetra University,  
Kurukshetra
5. 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)
6. 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
7. Dr. Pradeep Kumar,  
House No. 2059-A, Sector-3,  
Faridabad-121004  
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8. Prof. Dinesh Kumar, Dean,  
Faculty of Engineering and Technology,  
Guru Jambheshwar University of Science and Technology,  
Hisar

9. Prof. Milind Parle, Dean,  
Faculty of Medical Sciences,  
Guru Jambheshwar University of Science and Technology,  
Hisar
10. Prof. Ashok Chaudhary, Dean,  
Faculty of Environmental and Bio Sciences & Technology,  
Guru Jambheshwar University of Science and Technology,  
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11. Prof.(Mrs.) Bandana Kumari, Dean,  
Faculty of Media Studies,  
Guru Jambheshwar University of Science and Technology,  
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12. Prof. Devendra Mohan, Dean,  
Faculty of Physical Sciences,  
Guru Jambheshwar University of Science and Technology,  
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13. Prof. Narender S. Malik, Dean,  
Haryana School of Business,  
Guru Jambheshwar University of Science and Technology,  
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14. Prof. N. K. Bishnoi, Dean,  
Faculty of Religious Studies,  
Guru Jambheshwar University of Science and Technology,  
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15. Prof. Harbhajan Bansal  
Haryana School of Business,  
Guru Jambheshwar University of Science and Technology,  
Hisar
16. Prof. R. K. Gupta  
Faculty of Physical Sciences,  
Guru Jambheshwar University of Science and Technology,  
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17. Prof. Sandeep Kumar Arya,  
Faculty of Engineering & Technology,  
Guru Jambheshwar University of Science and Technology,  
Hisar
18. Prof. S. K. Singh  
Faculty of Medical Sciences,  
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19. Dr. Anjan Kumar Baral,  
Associate Professor,  
Faculty of Engineering & Technology,  
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Associate Professor,  
Faculty of Medical Sciences,  
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Associate Professor,  
Faculty of Environmental and Bio Science & Technology,  
Guru Jambheshwar University of Science and Technology,  
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22. Dr. Tika Ram,  
Associate Professor,  
Haryana School of Business,  
Guru Jambheshwar University of Science and Technology,  
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23. Dr. Rajender Singh Kundu,  
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24. Sh. Arohit Goyat,  
Assistant Professor,  
Faculty of Engineering & Technology,  
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25. Dr. (Mrs.) Deepa Mangla,  
Assistant Professor,  
Haryana School of Business,  
Guru Jambheshwar University of Science and Technology,  
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26. Dr. (Mrs.) Manju,  
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Faculty of Medical Sciences,  
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27. Dr. (Mrs.) Neetu,  
Assistant Professor,  
Faculty of Physical Sciences,  
Guru Jambheshwar University of Science and Technology,  
Hisar
28. Prof. Kuldeep Bansal,  
Controller of Examinations,  
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Hisar



**Ex-officio**

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2. Dean of Colleges,  
Guru Jambheshwar University of Science and Technology,  
Hisar

**At the very outset Prof. Tankeshwar Kumar, Vice-Chancellor welcomed the newly nominated members on the Academic Council and all the members applaud.**

1. Confirmed the minutes of the 49<sup>th</sup> meeting held on 14.05.2016 circulated vide letter No.Acad./AC-II/AC-49/2802-41 dated 06.06.2016.

While noting the follow-up action report on the decisions of the 47<sup>th</sup> meeting of the Academic Council in its meeting held on 28.12.2015, a Committee was constituted by the Vice-Chancellor, on the observations of Prof. R. K. Gupta regarding Resolution No. 45, under the Chairmanship of Dean Academic Affairs. Now, Prof. R. K. Gupta has again made an observation that the degree should be awarded as per Statute.

It was resolved in the 49<sup>th</sup> meeting of the Academic Council that the Registrar will now be Chairman of the said Committee instead of Dean Academic Affairs. Further, it was resolved that the Committee will submit its report before the next meeting of the Academic Council.

**It was resolved that the report of the Committee will be placed in the next meeting of the Academic Council.**

2. Noted the follow-up-action taken report on the decisions of the 49<sup>th</sup> meeting held on 14.05.2016 (Annexure-I, Pages 3-20 of the agenda).
3. **Noted** 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 Bio & Nano Technology made vide Reso. No. 2 of its meeting held on 07.05.2016 for registration of following candidates to Ph.D. programme on the topic of research under the respective supervisor as under:

S. No.	Name of Scholar	Topic of Research	Supervisor/Co-supervisor
1.	Ms. Monika	Studies on Microbial mediated Biosynthesis of Nanoparticles and their Nanocomposites for Biomedical Applications	Dr. Neeraj Dilbaghi/ Dr. Sunil Sharma, Dept. of Pharmaceutical Sciences, GJUS&T, Hisar
2.	Ms. Shivani Kapoor	Studies on development of electrochemical sensor based on nanomaterial modified electrodes for detection of chemical explosives	Dr. Neeraj Dilbaghi/ Dr. Sandeep Kumar, Dept. of Bio & Nano Tech., GJUS&T, Hisar

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

4. **Considered** and approve the recommendations of the Departmental Research Committee of Computer Science & Engg. dated 16.04.2016 vide Reso. No. 2 for grant of extension of one year more beyond maximum period of five years (4+1) for submission of Ph.D. thesis to Mr. Harkesh Sehrawat as per detail given below:

<b>S. No.</b>	<b>Name of Scholar (Regn. No.)</b>	<b>Name of Supervisor</b>	<b>Date of Regn.</b>	<b>Extension already granted upto (period)</b>	<b>Extension proposed upto (period)</b>
1.	Mr. Harkesh Sehrawat (11019001)	Dr. Yudhvir Singh	25.03.2011	24.03.2016 (One year)	24.03.2017 (One year)

**Resolved that the above proposal be approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

5. **Considered** and approve the recommendations of the Departmental Research committee and Board of Studies & Research of Computer Science & Engg. made vide Reso. No. 5 & 2 of their meetings held on 17 & 18.03.2016 and 07.05.2016 respectively for addition the name of Dr. Sanjeev Kumar, Dept. of Comp. Sc. & Engg., GJUS&T, Hisar as Co-Supervisor in the Ph.D. work of Ms. Sunila Ph.D. scholar in Computer Science & Engg.

**Resolved that the above proposal be approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

6. **Considered** and approve the following amendment in the “Clause 12” University Medal and “Clause 13” “Merit Certificates” of the Ordinance for the students of the University Department and its affiliated Institutes:

<b>Existing</b>	<b>Proposed</b>
<p><b><u>University Medals:</u></b></p> <p>University Medals will be awarded to a student who secures first division and stands first in the final year examination of the course in the first attempt.</p>	<p><b><u>University Medals:</u></b></p> <p>University Medals will be awarded to a student of University and its affiliated Institutes’ who secures first division and stands first in the final year examination of the course in the first attempt.</p>
<p><b><u>Merit Certificates:</u></b></p> <p>Merit Certificates shall be awarded to the students who pass their final examinations with distinction in the first attempt by securing at least 75% marks in aggregate.</p>	<p><b><u>Merit Certificates:</u></b></p> <p>Merit Certificates shall be awarded to the students of University and its affiliated Institutes’ who pass their final examinations with distinction in the first attempt by securing at least 85% marks in aggregate.</p>

**Resolved that the above proposal is not as per amended Ordinance. Further, resolved that the para “of University Teaching Departments and Affiliated Colleges/Institutions” be included after the word student(s) in the amendments made in Clause-12 “University Medals” and Clause-13 “Merit Certificate” of the Ordinance-XIV of Calendar Volume-II vide Resolution No. 9 in 72<sup>nd</sup> meeting of the Executive held on 29.03.2016 (Appendix-‘A’) and recommended to the Executive Council for its consideration and approval.**

7. **Noted** 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 Bio & Nano Technology made vide Reso. No. 7 of its meeting held on 28.06.2016 for registration of following candidates to Ph.D. programme on the topic of research under the respective supervisor/Co-supervisor as under:

<b>S. No.</b>	<b>Name of Scholar</b>	<b>Topic of Research</b>	<b>Supervisor/Co-supervisor</b>
1.	Ms. Meenakshi Pahwa	Development of Bacillus species as Plant Growth Promoting Rhizobacteria for Dry Land Farming	Dr. Namita Singh/ Prof. K.K. Kapoor, Superannuated Teaching Faculty, Dept. of Bio & Nano Technology, GJUS&T, Hisar.

2.	Ms. Minakshi Lalit	Development of molecularly imprinted polymer sensor for selected Cyanotoxin	Dr. Namita Singh
3.	Ms. Shruti Dudeja	Studies on antimicrobial activity of bioactive compound(s) from fungi isolated from different sources	Dr. Anil Kumar
4.	Ms. Jyoti Sheorain	Synthesis, Characterization and Biological Evaluation of Thymol nanoformulations	Dr. Santosh Kumari
5.	Ms. Chanchal	Identification and characterization of genes with respect to secondary metabolism in <i>Asparagus racemosus</i>	Dr. Vinod Chhokar

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Dr. Vikas Hooda, Assistant Professor, Centre for Biotechnology, MDU, Rohtak be added as Co-supervisor in case of Ms. Minakshi Lalit, Research Scholar at Sr. No. 2. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

8. **Noted** 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 Physiotherapy made vide Reso. No. 1.1 of its meeting held on 02.06.2016 for registration of following candidate to Ph.D. programme on the topic of research under the supervisor as under:

<b>S. No.</b>	<b>Name of Scholar</b>	<b>Topic of Research</b>	<b>Supervisor</b>
1.	Ms. Alka Pawalia	Effectiveness of behavioural intervention on pregnancy outcomes and post partum weight retention in women to prevent central obesity after pregnancy	Dr. Kulandaivelan. S

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

9. **Noted** 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 Env. Sc. & Engg. made vide Reso. No. 5 of its meeting held on 05.05.2016 for registration of following candidates to Ph.D. programme on the topic of research under the respective supervisor/Co-supervisor as under:

<b>S. No.</b>	<b>Name of Scholar</b>	<b>Topic of Research</b>	<b>Supervisor/Co-supervisor</b>
1.	Ms. Ruchi Urana	Study on Plant Microbe Interactions during Phytoremediation of Polyaromatic Hydrocarbons by Mucilagenous Plants	Prof. Praveen Sharma/ Dr. Namita Singh, Dept. of Bio & Nano Tech., GJUS&T, Hisar
2.	Ms. Jitender Josun	Adsorption and Photocatalytic degradation of Dyes Using Nanoparticles	Prof. Praveen Sharma/ Prof. V.K. Garg, Dept. of Bio & Nano Tech., GJUS&T, Hisar
3.	Ms. Promilla	Mapping and Monitoring of Degraded Lands in Western Haryana with the help of Geospatial Data	Prof. Praveen Sharma/ Dr. K E Mothi Kumar, Sr. Scientist HARSAC, Hisar
4.	Ms. Pallvi Bhanot	Evaluating the combined efficiency of advanced oxidation process and microbial treatment for treating explosive contaminated wastewater	Prof. Praveen Sharma/ Dr. Mary Celin, Scientist E, CFEES, DRDO, New Delhi

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

10. **Considered** and approve minor amendments in the existing rule for the Women students entitled to avail the Maternity Leave for a period not exceeding 45 days continuously in a single stretch (already approved by the Executive Council vide resolution no. 48 of its meeting held on 29.12.2015), in pursuance of the policy decision of the State Government conveyed by the Principal Secretary, Govt. of Haryana, Technical Education Department, Chandigarh vide letter No. 321/Uni. Dated 27.05.2016 (Annexure-II Page 33 of the agenda):-

<b>Approved by the Executive Council in its meeting held on 29.12.2015.</b>	<b>Policy decision of the State Government Technical Education Department conveyed vide his letter dated 27.05.2016.</b>
<p>(1) The Women students will 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 <u>valid Medical Certificate. The leave period will be excluded from the total lectures delivered during the semester.</u> But, the concerned student has to appear in all the minor/ Major Examinations etc. as per schedule notified by the department/ University.</p> <p>(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 &amp; 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.</p>	<p>(1) The State Government has decided the matter in a broader perspective to support the married girl students to complete their education without any gap/ hindrance. The State Government has taken a policy decision for grant of Maternity Leave upto 45 days to such married girl students, who are studying in State Technical Universities/ SIETs in the State.</p> <p>The maternity leave to the Girl students will be granted by the competent authority with the condition that if the girl student avail the maternity leave upto 45 days on recommendation of Government Hospital Authorities as applicable as per prescribed rules in the case of Government Women employees, then the girl student will have to attend the extra classes as per the requirement of attendance of the specified course/ professional/ research program.</p> <p>....No Change.....</p>

**Resolved that the policy decision of the State Govt. be approved and recommended to the Executive Council.**

11. **Noted** the action taken by the Vice-Chancellor under Section 11(5) of the University Act in approving the changes in the Academic Costume Ordinance-XVI which are as under:-

Sr No.		Existing Academic Costume	Proposed Academic Costume	
			Colours of Patkas/Stole with University insignia	Dress Code
1.	Chancellor	<p><b>Gown</b>-Purple velvet with 10 cms golden lace on the front folds, bottom of sleeves and on shoulder and zari work with Tufts on the front, Cambridge style.</p> <p><b>Cap:</b> Purple velvet with golden lace and golden tassel Mortar bank.</p>	<p>VVIP sash of Maroon velvet with green border, golden lace, jhalar and two University logos, and Khadi Jacket <b>(to be provided by the University)</b></p>	<p><b>For Men:</b> White Colour full sleeves Shirt and white Trousers with black shoes and white socks. OR White Dhoti/Pyjama, White Kurta and black shoes/sandals</p>
2.	Vice-Chancellor	<p><b>Gown</b>-Purple velvet with 7.5 cms golden lace on the front folds, bottom of sleeves and on shoulder and zari work with Tufts on the front and on the sleeves, with two University monograms in golden zari work on the front, Cambridge style.</p> <p><b>Cap:</b> Purple velvet with golden lace and golden tassel Mortar bank.</p>	<p>VVIP sash of Maroon velvet with green border, golden lace, jhalar and two University logos, and Khadi Jacket <b>(to be provided by the University)</b></p>	<p><b>For Women:</b> Cream Colour golden border Saree with half sleeves blouse of cream colour and black shoes/sandals. OR</p>
3.	Chief Guest	<p><b>Gown</b>-Purple velvet with 10 cms golden lace on the front folds, bottom of sleeves and on shoulder and zari work with Tufts on the front and on the sleeves, with two University monograms in golden zari work on the front, Cambridge style.</p> <p><b>Cap:</b> Purple velvet with golden lace and golden tassel Mortar bank.</p>	<p>VVIP sash of Maroon velvet with green border, golden lace, jhalar and two University logos, and Khadi Jacket <b>(to be provided by the University)</b></p>	<p>White Kameej with red border, white Salwar, white Dupatta, black shoes/sandals.</p>
4.	Registrar	<p><b>Gown</b>-Black velvet with 5 cms golden lace on the front folds, bottom of sleeves and on shoulder and zari work with Tufts on the front and on the sleeves, with two University monograms in golden zari work on the front, Cambridge style.</p> <p><b>Cap:</b> Purple velvet with golden lace and golden tassel Mortar bank.</p>	<p>VVIP sash of Maroon velvet with green border, golden lace, jhalar and two University logos, and Khadi Jacket <b>(to be provided by the University)</b></p>	

5.	Honoris Causa	_____	VVIP sash of orange velvet with green border golden lace, jhalar and two University logos, and Khadi Jacket <b>(to be provided by the University)</b>	
6.	Members of University Authorities	Gown – Black Cap – With black silk tassel	Sash of golden satin with green border and 1 inch of golden lace, jhalar, two University logos (Machine Embroidery) <b>(to be provided by the University)</b>	<b>For Men:</b> White Colour full sleeves Shirt and white Trouser, black shoes with white socks. OR White Pyjama, White Kurta and black shoes/sandals <b>For Women:</b> Cream Colour golden border Saree with half sleeves blouse of cream colour and black shoes/sandals. OR White Kameej with red border, white Salwar, white Dupatta, black shoes/sandals.
7.	Deputy & Assistant Registrars	Gown - Black	Orange with Silver Lining + Teachers & staff on duty <b>(to be provided by the University)</b>	<b>NOTE:-</b> The Convocation Dress will be managed at their own.
8.	For Doctor's Degree	Gown – Black with golden facing Hood – Red with silver gray lining	Maroon with Golden Lining (two university logo)	<b>For Boys:</b> White Shirt full sleeves and white pant with black colour belt and black shoes with white socks.
9.	For Master's Degree	Gown – Black Hood – White with blue lining	Green with Golden Lining (two university logo)	OR White Kurta, white Pyjama and black shoes with white socks/sandals.



10.	For Bachelor's Degree	Gown – Black Hood – Black with yellow lining	Grey with Golden Lining (two university logo)	<p><b>For Girls:</b> White Sarees with red border, half sleeves white blouse and black leather shoes/sandals. OR White Kameej with red border, white Salwar, white Dupatta, black shoes/sandals.</p>
<p>Provided that graduates of the University shall have the option to wear the dress and the scarf prescribed below instead of the academic costumes with gown:</p> <p><b><u>Dress for Men:</u></b> White Dhoti and White Kurta OR White Churidar Pyjama and Black Achkan.</p> <p><b><u>Dress for Women:</u></b> White Saree and white Blouse OR White Salwar, White Kurta and White Dupatta</p> <p><b><u>Scarf :</u></b> Size: 1 meter square a 4 cm wide border all round. Colour of the scarf will be the same as for the Hood, except that instead of Black Hoods the colour will be pink. Colour of the border of the scarf will be the same as for the lining of the Hood.</p> <p>Candidates for admission to any degree except that of Doctor in any Faculty shall wear at Convocation the costume of degree to which they seek admission.</p> <p>A candidate for the degree of Doctor in any Faculty shall assume the costume of such degree immediately after his admission to such degree</p>			<p><b><u>NOTE:-</u></b></p> <p>i)The Convocation Dress Code will be strictly adhered to and dress will be at their own expenses</p> <p>ii)The Patka/Stole with University insignia to be provided by the University against caution money.</p> <p>iii)The Patka/ Stole/Dress Code for PG Diploma(s) will be the same as for Master's degree.</p>	

**Resolved that the word “boarder” be read as “border” in the agenda item and above recommendations of the Committee be approved and recommended to the Executive Council.**

12. **Considered** the report of the committee (Annexure-III Page 39 of the agenda) constituted by the Registrar on the case of verification of qualification of a student – Ravinder Singh Dhankhar, Roll No. 09061140033 of Master of Business Administration.

**Resolved that the Vice-Chancellor be authorized to re-constitute a Committee to resolve the same.**

13. **Noted** the action taken by the Vice-Chancellor under section 11(5) of University Act in anticipation of approval by AC/EC in approving/revising examination fee for special supplementary examination Rs. 1500/- per paper and reappear fee in case of UTD students from Rs. 250/- to Rs. 400/- per semester for the examination to be held in December 2016 and Rs. 500/- per semester from the examinations to be held in May, 2017 onwards

To note the amendment in clause 1.8(c) of Ordinance XXVII of University Calender Vol-II regarding special supplementary examination as under :-

<b>Existing</b>	<b>Amended</b>
The re-appear End Semester Exams for Odd semester will be held alongwith the Odd semester regular End Semester Exams and for Even sem. Re-appear End sem. exams alongwith Even sem. regular End Sem. exams. However, those candidates who have already appeared in their final sem Exams and having re-appear in any Semester may appear in Odd & Even Semester exams simultaneously	The re-appear End semester examinations for Odd semester will be held alongwith the Odd/Even semester regular End semester examinations and vice-versa.  Note : No other special supplementary examinations will be conducted after Dec. 2016.

**Resolved that the above recommendations of the Committee be approved and recommended to the Executive Council.**

14. **Noted** 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 Haryana School of Business (HSB) made vide Reso. No. 3 of its meeting held on 10.11.2014 for registration of following candidate to Ph.D. programme on the topic of research under the supervisor as mentioned below:

Sr. No.	Name	Topic of Research	Supervisor
1.	Sandeep Kumar	Antecedents and Outcomes of Employees' Empowerment: A Study of Indian Corporates	Prof. S.C. Kundu

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

15. **Noted** 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 Communication Management & Technology made vide Reso. No. 4 of its meeting held on 06.04.2016 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor as under:

S. No.	Name of Scholar	Topic of Research	Supervisor
1.	Mr. Benul Tomar	New Media Indulgence and family communication: A Study of University Students of NCR Region	Dr. Vikram Kaushik
2.	Mr. Prem Kumar	Controversial political statements: A Study of International Disparities Induced through Political Hegemony and Media Priming	Dr. Vikram Kaushik
3.	Mr. Pardeep Kumar	Audience Perception of the MOOC (massive open online courses) in Digital Media World – A Corpus Study of You Tube Video Comments	Dr. Umesh Arya
4.	Ms. Sandhya	Indian States' News Coverage in online English Dailies: A Corpus based Content Analysis Study	Dr. Umesh Arya

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

16. **Noted** 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 Haryana School of Business made vide Reso. No. 6(B) of its meeting held on 06.07.2015 for registration of following candidate in Ph.D. programme on the topic of research under the supervisor mentioned against each:

<b>Sr. No.</b>	<b>Name</b>	<b>Topic of Research</b>	<b>Supervisor</b>
1.	Anju Rani	Perception of Teenagers towards Online Risks: A Study of National Capital Region	Dr. Mani Shreshtha

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

17. **Noted** 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 Haryana School of Business (HSB) made vide Reso. No. 3 of its meeting held on 10.11.2014 for registration of following candidate to Ph.D. programme on the topic of research under the supervisor as mentioned below:

<b>Sr. No.</b>	<b>Name</b>	<b>Topic of Research</b>	<b>Supervisor</b>
1.	Pawan Kumar	Farmers' Awareness and Perception Regarding Role of Information and Communication Technology (ICT) in Indian Agriculture Sector	Dr. Rajeev Kumar

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

18. **Noted** 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 Comp. Sc. & Engg. made vide Reso. No. 2 of its meeting held on 07.05.2016 for registration of following candidates to Ph.D. programme on the topic of research under the respective supervisor/co-supervisor as under:

<b>Sr. No.</b>	<b>Name</b>	<b>Topic of Research</b>	<b>Supervisor/ Co-supervisor</b>
1.	Mr. Deepak Nandal	Design and Evaluation of Software Estimation Techniques Using Metaheuristic Approach	Dr. Om Prakash Sangwan
2.	Mr. Jai Bhagwan	Design and Analysis of a Robust Technique for Resource Management in Cloud Computing	Dr. Sanjeev Kumar
3.	Mr. Sunil Kumar	Evolving Decision Tree Classification Models	Prof. Saroj
4.	Mr. Amandeep	Design & Analysis of Efficient Resource Allocation Techniques in Small Cell LTE-A Heterogeneous Networks	Dr. Sanjeev Kumar
5.	Mr. Manoj	A Novel Approach to Enhance the Performance of LTE Heterogeneous Networks	Dr. Sanjeev Kumar
6.	Ms. Seema	Evolutionary Algorithm approaches to Data Reduction	Prof. Saroj
7.	Ms. Gursimarpreet Kaur	Genetic Algorithm Approaches for Recommender Systems	Prof. Saroj
8.	Mr. Mukesh	Analysis and Design of Hybrid swarm optimization approaches for Classification	Dr. Jyoti
9.	Mr. Manu Phogat	Metaheuristic Approaches to Classify Gene Mutation in Genetic Diseases	Dr. Dharmender Kumar
10.	Mr. Amit Rathee	Design and Analysis of Resource Allocation Algorithm for Device to Device Communication in 5G Wireless Networks	Prof. Yogesh Chaba/ Dr. Yudhvir Singh
11.	Ms. Ujjawal	Design and Analysis of Efficient Mobility Management Techniques in 5G Wireless Networks	Prof. Yogesh Chaba
12.	Ms. Darshna	Analysis and Design of Grid Based Distributed Data Mining	Dr. Jyoti

13.	Ms. Reena	Empirical Evaluation of Cots Methodology on Software Measurement	Prof. Pardeep Kumar Bhatia
14.	Ms. Manju	Analysis and Design of Static and Dynamic Object Oriented Metrics on Software Quality Measurement	Prof. Pardeep Kumar Bhatia
15.	Ms. Ritu	Analysis and Design of Software Quality Estimation Model Using Soft Computing Techniques	Dr. Om Prakash Sangwan

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

19. **Noted** 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 Guru Jambheshwar Ji Maharaj Institute of Religious Studies made vide Reso. No. 1 of its meeting held on 24.10.2016 for registration of following candidates 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.	Ms.Anju Bala	कबीरदास एवं संत रविदास की दार्शनिक मान्यताओं का तुलनात्मक अध्ययन	Dr.Kishna Ram Bishnoi
2.	Ms.Kavita Rani	ऋग्वेदकालीन प्रकृति संरक्षण एवं वर्तमान में उसकी प्रासंगिकता :- एक विश्लेषण	Dr.Kishna Ram Bishnoi
3.	Ms.Suman Bala	संत कबीरदास एवं गुरु जम्भेश्वर जी महाराज की दार्शनिक मान्यताओं का तुलनात्मक अध्ययन	Dr.Kishna Ram Bishnoi
4.	Mr.Nitesh Kumar	पर्यावरण संरक्षण में विश्व प्रसिद्ध खेजडली बलिदान का योगदान—एक ऐतिहासिक मूल्यांकन	Dr.Kishna Ram Bishnoi

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

20. **Considered** and approve the recommendations of the Departmental Research Committee of Mechanical Engg. dated 04.10.2016 vide Reso. No. 3 for grant of extension of two years more beyond maximum period of five years (4+1) for submission of Ph.D. thesis to Mr. Pankaj Khatak 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. Pankaj Khatak (10169001)	Dr. H.C. Garg	11.03.2010	10.03.2015 (One year)	10.03.2017 (two years)

**Resolved that the above proposal for grant of extension be approved upto 10.04.2017. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

21. **Noted** 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 Computer Science & Engg. made vide Reso. No. 5 of its meeting held on 22.10.2016 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. Abhishek Kajal	ENHANCED SECURITY MECHANISM AGAINST CYBER ATTACKS IN WIDE AREA NETWORK	Dr. Sunil Kumar

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

22. **Considered** the 'Zero Year / Academic Session' of the following programmes for the Year/ Session 2017-18 due to less number of admission in these programmes in the respective departments from last three years (Annexure-V Pages 67-73 of the agenda) :-

Department of Physics

Name of Programme	Year	Total No. of seats	Filled	Vacant
M.Tech. (Optical Engineering)	2014-15	20	05	15
	2015-16	20	04	16
	2016-17	20	04	16

Department of Pharmaceutical Sciences

M.Pharm. (Pharmacognosy)	2014-15	10	02	08
	2015-16	10	02	08
	2016-17	10	02	08

Department of Physiotherapy

MPT (Sports)	2014-15	05	03	02
	2015-16	05	Nil	05
	2016-17	05	Nil	05

**Resolved that the above recommendations of the Committee be approved and recommended to the Executive Council.**

23. **Considered** and approve the following amendments in the existing clause 1.15 (a) of Ordinance-XXVII of Credit Based System on the recommendations of the Committee constituted by the Vice-Chancellor in its meeting held on 30.11.2016 (Annexure-VI Pages76-77 of the agenda)

**Clause No. 1.15 of CBS Ordinance**

Existing	Amended
<p>1.12 End Semester examinations (Major Tests) shall be open to a regular student who:</p> <p>i) has been on the rolls of the Department/ Institution during the semester; and</p> <p>ii) has completed atleast 75% of the lectures in aggregate of each paper, seminar, case discussion, field trips, tutorials, etc. and not less than 50% in any one of these. The Chairpersons/ Directors will take care of this condition at the time of allowing candidates to appear in minor tests as well. A deficiency upto 10% may be condoned by the Chairperson of the Department/ Director-Principal of Institution.</p>	<p><b>--No Change--</b></p>



1.15(a) Under Credit Based System there will be no condition of passing papers for promotion to higher semester/ year in any academic programme. The candidates will have to complete the degree within the maximum period allowed under the Ordinance.	1.15(a) Under Credit Based System there will be no condition of passing papers for promotion to higher semester/year in any academic program <b><u>subject to fulfillment of the conditions as prescribed in Clause 1.12 above.</u></b> The candidates will have to complete the degree within the maximum period allowed under the Ordinance.
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**Resolved that the above recommendations of the Committee be approved and recommended to the Executive Council.**

24. **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 case of Unfairmeans in connection with the examination for the academic session 2016-2017 for a period of one year i.e. form 01.08.2016 to 31.07.2017:-

1. Prof.Usha Arora, Chairperson  
Haryana School of Business,  
GJUS&T,Hisar
2. Dr. Deepak Kedia, Member  
Associate Prof., Dept. of ECE,  
GJUS&T,Hisar
3. Principal, Member  
Jan Nayak Ch. Devi Lal,  
Memorial Engineering College,  
Barnala Road, Sirsa-125055
4. Dr. Sanjay, Assistant Prof., Member  
Dept. of Psychology,  
GJUS&T,Hisar
5. Controller of Examinations Member Secretary  
GJUS&T,Hisar

**Three members shall form the quorum.**

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

25. **Noted** the action taken by the Vice-Chancellor in approving the scheme and syllabi of M.Sc. (Economics) w.e.f. the current academic session 2016-17 under Section 11(5) of the Guru Jambheshwar University of Sciences & Technology Act 1995, in anticipation of approval of the Academic Council (Annexure-VII, Pages 80-82 of the agenda)

**Resolved that the No. of credits given to Seminar, Viva-voce, dissertation etc. in scheme and syllabi of M.Sc. (Economics) are not as per standard guidelines of regulatory body. The dissertation in the scheme be replaced with the Project.**

**Further, resolved that scheme and syllabi of M.Sc. (Economics) w.e.f. academic session 2016-17 be modified immediately by the concerned BOS&R and Faculty and put up to the Academic Council in its next meeting for its consideration and approval.**

26. i). **Noted** 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 26.10.2016 regarding revised scheme and syllabi of M.Tech. (Food Technology) w.e.f. 2016-17 as per Choice Based Credit System (CBCS) scheme (Annexure-VIII Pages 84-85 of the agenda) .

and

- ii). **Considered** and approve the recommendations of the Faculty of Environmental and Bio Sciences & Technology vide resolution no. 2 in its meeting held on 26.10.2016 regarding revised scheme and syllabi of B.Tech. (Food Technology) 3<sup>rd</sup> semester onwards w.e.f. 2016-17 as per Choice Based Credit System (CBCS) scheme (Annexure-IX Pages 86-89 of the agenda).

- i) **Resolved that the action taken by the Vice-Chancellor be noted and approved and it was further resolved that open elective list be also included in the scheme and syllabi of the said programme.**
- ii) **Resolved that the above proposal be re-looked by the Faculty concerned in connection with similarity of scheme and syllabi of other B.Tech programmes after examining the scope of tutorial etc.**

27. **Noted** 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 Chemistry made vide Reso. No. 3 of its meeting held on 06.10.2016 for registration of following candidates to Ph.D. programme on the topic of research under the respective supervisor as under:

<b>S. No.</b>	<b>Name of Scholar</b>	<b>Topic of Research</b>	<b>Supervisor</b>
1.	Ms. Nisha	Synthesis, characterization and biological studies of pyrazole hybrids	Prof.Devinder Kumar
2.	Ms. Suchita	Synthesis and biological studies of some nitrogen and sulphur containing heterocycles	Dr.SatbirMor
3.	Ms. Suman	Synthesis and Biological Evaluation of Imidazole Hybrid Compounds	Dr.VikasVerma
4.	Mr. Kismat Dhillon	Synthesis of epoxy/clay composites and their studies of thermal behavior and flame retardancy	Prof. J.B. Dahiya
5.	Ms. Suman Rani	Synthesis, characterization and biological evaluation of heterocycles derived from dehydroacetic acid	Prof. Devinder Kumar
6.	Mr. Dinesh	Thermal and flame retardant studies of cotton fabric coated with phosphorus based polymers by admicellar polymerization	Prof. J.B. Dahiya
7.	Ms. Priyanka Devi	Synthesis and biological studies of some transition metal complexes derived from Schiff bases	Prof. (Mrs.) Sonika

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

28. **Noted** 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 Mathematics made vide Reso. No. 3 of its meeting held on 09.11.2016 for registration of following candidates 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. Devender	Thermodynamical Transient Effects in Elastic Wave Propagation	Dr. Kapil Kumar
2.	Ms. Nishu Verma	A Mathematical Study of Deformation of a Viscoelastic Medium due to Seismic Sources	Prof. Kuldip Singh
3.	Ms. Santosh Devi	Study of Boundary Layers Flow and Stability on Different Geometrical Objects	Dr. Mukesh Kumar Sharma
4.	Ms. Kavita Jain	Propagation of Waves with Finite Speed in Coupled Thermoelastic Models	Dr. Sunita Pannu

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

29. **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 2016-17 (Prospectus is uploaded on University website).

**Resolved that the above recommendations of the Committee be approved and recommended to the Executive Council.**

30. **Noted** 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 Physiotherapy made vide Reso. No. 1.1 of its meeting held on 12.12.2016 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.	Ms. Sonu Punia	Comparison of Different Type of Exercise Training on Resting Blood Pressure in 30-45 years old adults	Dr. Kulandaivelan. S

**Resolved that the action taken by the Vice-Chancellor be noted and approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

31. **Noted** the action taken by the Vice-Chancellor in approving of revised scheme and syllabi of B.Tech. courses (common to all Disciplines) -1<sup>st</sup> year (first & second semesters) as per the following revised groups being offered by University Teaching Departments and/or affiliated colleges/Institute for all branches of Engineering from the current academic session 2016-17 under Section 11(5) of the Guru Jambheshwar University of Sciences & Technology Act 1995, in anticipation of approval of the Academic Council (Annexure X, Pages-97-99 of the agenda):

**Group**

**Disciplines**

A

Mechanical Engineering  
Electronics and Communication Engineering  
Printing Technology  
Packaging Technology  
Printing and Packaging Technology  
Agricultural Engineering  
Aeronautical Engineering  
Automobile Engineering

B

Computer Science and Engineering  
Information Technology  
Biomedical Engineering  
Food Technology  
Electrical Engineering  
Electrical and Electronics Engineering  
Civil Engineering

The academic session 2016-17 for the students of B.Tech. 1<sup>st</sup> year courses (common to all disciplines) only (one time) was extended for two weeks for 1<sup>st</sup> semester.

The students admitted in academic session 2016-17 only are allowed to appear in B.Tech. 1<sup>st</sup> & 2<sup>nd</sup> semester examinations irrespective of Group A or B.

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

32. **Considered** and approve the following recommendations of the committee constituted by the Vice-Chancellor to amend the Ordinance (XIV)  
 ORDINANCE: SCHOLARSHIPS, FELLOWSHIP, STIPENDS, MEDALS, AWARD AND PRIZES ENTRANCE SCHOLARSHIPS

Existing	Proposed
<p><b>1. <u>Entrance Scholarship:-</u></b></p> <p>i. Each department of the University shall have one Entrance Scholarship of the amount of Rs. 1200/- per Semester to be paid at the end of each Semester.</p> <p>ii. The Scholarship would be awarded to a candidate who is ranked first in the merit list for admission. Provided that if the awardee leaves the course, this scholarship shall be awarded to next candidate in the merit.</p> <p>iii. This scholarship shall be co-terminus with the course provided the candidate secures 60% marks in the subsequent Semesters. However, if at any time it is noticed that the progress or the conduct of the scholar has not been satisfactory, his scholarship may be suspended for the period to be decided by the Vice-Chancellor, or withdrawn on the recommendations of the concerned Chairperson.</p>	<p><b>1. <u>Entrance Test Topper Award (Except Ph.D)</u></b></p> <p>i. Each Department of the University shall have one Entrance Test Topper award of the amount Rs. 4000/- to be paid to awardee.</p> <p>ii. The award would be conferred to a candidate who ranks first in the entrance test conducted by the University, provided He/She takes admission in the respective course. Otherwise this shall be awarded to next candidate in merit list and so on.</p> <p>iii. .... <b>deleted</b>.....</p>

**2. University Merit Scholarship**

- i. One merit scholarship of the amount of Rs. 2500/- per Semester will be awarded to a student of the department on yearly basis in the second year who ranks first in the combined result of 1<sup>st</sup> and 2<sup>nd</sup> semester securing atleast 60% marks and has cleared the 1<sup>st</sup> and 2<sup>nd</sup> semester examinations in first attempt.
  
- ii. This scholarship shall be awarded in the subsequent years, to the topper in first attempt and secures minimum 60% marks.

**2. University Merit Scholarship (UTD)**

- i. One Merit Scholarship of the amount of **Rs. 7000/-** will be awarded to a student of the Department on yearly basis in 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> years. The student, in his/her second, third, or fourth year, ranking first in the combined results of both semesters of the previous year and securing at least 60% marks by clearing the semester examinations in first attempt OR through re-evaluation of any answer sheet of main examination, will be eligible to be awarded this scholarship.
  
- ii. .... **Deleted**.....

**3. University Research Scholarship**

- i. Each department will have one scholarship every year. The amount of this scholarship shall be Rs. 5000/- per month. It will be tenable for two years in the first instance. This scholarship may be extended only for a period not exceeding one year i.e. 3<sup>rd</sup> year by the Vice-Chancellor on the recommendations of the Committee consisting of the Chairperson, Senior most teacher of the Department and the Supervisor of the Scholar. Each scholar receiving this scholarship shall also receive a contingency grant of Rs. 3000/- per annum. This scholarship will be awarded on the basis of the merit of the qualifying examination. In addition to above, three university research scholarships or 20% of the allocated URS whichever is higher will be awarded to SC/ST candidates.

**3. University Research Fellowship (PhD Programme)**

- i. Each Department will have one fellowship every year. The amount of this fellowship shall be Rs. 5000/- per month before registration and Rs. 8000/- per month after registration. It will be tenable for two years from the date of admission/joining in the first instance. This fellowship may be extended only for one more year i.e. 3<sup>rd</sup> year by the Vice-Chancellor, on the recommendations of the Committee consisting of the Chairperson, Senior Most Teacher of the Department and the Supervisor of the Scholar. Each scholar receiving this fellowship shall also receive a contingency grant of Rs. 5000/- per annum. This fellowship will be awarded on the basis of academic performance of the scholar (based on the weightages of 10<sup>th</sup>, 10+2, UG, PG, and Entrance Test Marks, GATE/GPAT/NET, Interview etc.). (Annexure XIV Pages-123 of the agenda). In addition to above, University Research Fellowships (three or 20% of the allocated URF whichever is higher) will be awarded to SC candidates as per merit of academic performance of the scholars (based on the weightages of 10<sup>th</sup>, 10+2, UG, PG, and Entrance Test Marks, GATE/GPAT/NET, Interview etc.). This fellowship shall be awarded, following the recommendation of the concerned supervisor and further on the recommendations of the Selection Committee consisting of Dean of the Faculty concerned, the Chairperson of the Department and two members of the Department nominated by the Vice-Chancellor. Failure to get registered will disqualify the candidate for this fellowship.



<ul style="list-style-type: none"> <li>ii. This scholarship shall be awarded on the recommendations of the Selection Committee consisting of the Chairperson of the Department and two members of the department nominated by the Vice-Chancellor.</li> <li>iii. This scholarship will be awarded from the date of joining in the department before registration including pre-registration period. However, the amount will be payable after his/her registration in the department. Failure to get registered will disqualify the candidate for this scholarship.</li> <li>iv. The scholar will be required to do whole-time research work under approved guidance.</li> <li>v. The scholar will be required to submit a certificate of progress and satisfactory work, duly countersigned by his/her Supervisor to the concerned department and recommended by the concerned Chairperson to the Registrar.</li> <li>vi. No scholar shall join any other course of study or appear at any other examination conducted by any University or public body while doing research except competitive examination. The Vice-Chancellor may, however, allow a candidate to appear for improvement for an examination meant for improving his previous result and to pass an additional subject or to</li> </ul>	<ul style="list-style-type: none"> <li>ii. <del>----- deleted-----</del></li> <li>iii. <del>----- deleted-----</del></li> <li>iv. The scholar will be required to do whole-time research work under approved guidance of his/her supervisor and shall not be allowed to take financial benefit (funds/fellowships) from any other source during this tenure.</li> <li>v. The scholar will be required to submit a certificate of progress and satisfactory work, duly recommended by his/her Supervisor to the concerned Department finally to be submitted to the Board of Studies by the Chairperson of Department concerned once every quarter. The continuance of the fellowship would be subject to satisfactory progress of work of the Scholars.</li> <li>vi. No scholar shall join any other course of study or appear at any other examination conducted by any University or public body while doing research except competitive examination. The Vice-Chancellor may, however, allow a candidate to appear for improvement for an examination meant for improving his previous result and to pass an additional subject or to attend a course which is conducive to his/her research and is of minor nature.</li> </ul>
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attend a course which is conducive to his research and is of minor nature.

- vii. The scholar shall complete the full period of research work. In the event of a scholar discontinuing or giving up his work before the expiry of two years, or before the expiry of the extended period, if extension was allowed, for no valid reason he shall be required to refund to the University the entire amount received by him. Provided that in very exceptional cases this condition may be waived by the Vice-Chancellor in consultation with the Dean of the Faculty, the Chairperson of the Department concerned and the Supervisor. The scholar shall, execute a Bond **(appendix)** with the University in the form prescribed for the purpose giving surety of any of the following:-
- a. A permanent employee of this University.
  - b. A person possessing property in the jurisdiction of Hisar Court (mentioning the details of property)
  - c. A permanent employee of the Government.

Provided that the Vice-Chancellor may, on the recommendation of the Chairperson of the Department grant a person who was awarded a University Research Scholarship, leave not exceeding six months and allow him to resume the scholarship on the expiry of this leave to complete the remaining tenure of the scholarship. Provided further that the Vice-Chancellor may, in very hard and exceptional cases, allow extension

- vii. The scholar shall complete the full period of research work. In the event of a scholar discontinuing or giving up his/her work before the expiry of two years, or before the expiry of the extended period (if extension was allowed) for no valid reason, he shall be required to refund to the University the entire amount received by him. Provided that in very exceptional cases this condition may be waived by the Vice-Chancellor in consultation with the Dean of the Faculty, the Chairperson of the Department concerned and the Supervisor. The scholar shall, execute a Bond (Annexure XV Pages 124-125 of the agenda) with the University in the form prescribed for the purpose giving surety of any of the following:-

- a. A permanent employee of this University/Government Organization.
- b. A person possessing property in the jurisdiction of Hisar Court (mentioning the details of property)
- c. .... **Deleted**....

Provided that the Vice-Chancellor may, on the recommendation of the Chairperson of the Department grant a scholar who was awarded a University Research Fellowship, leave not exceeding six months and allow him to resume the fellowship on the expiry of this leave to complete the remaining tenure of the Fellowship.(except maternity leave)

Provided further that the Vice-Chancellor may, in very hard and exceptional cases, allow extension in leave for a

<p>in leave for a period not exceeding three months to a Research Scholar to prosecute academic pursuits only.</p> <p>viii. Reports on the satisfactory progress on the work of the scholar shall be submitted to the Board of Studies by the Chairperson of Department concerned once every quarter. The continuance of the Scholarship would depend on the satisfactory progress of work of the Scholars.</p> <p>ix. <b>Leave:</b> Leave for a maximum of 15 days in the year in addition to general holidays may be allowed to a Research Scholar by the Chairperson of the Department on the recommendation of the Supervisor. The scholar will not be entitled to any vacations. No other leave of any kind with scholarship will be admissible to a Research Scholar.</p> <p>x. <b>Contingency Grant:</b> a. The contingency grant of Rs. 3000/- per student, per annum may be utilized on apparatus, chemicals, books and journals, Photostat copies, macro films, typing, stationary, postage and field work/travel needed in connection with the approved research projects with the approval of the Chairperson of the Department on the recommendations of the Supervisor . <p>b. The contingency grant is not intended for making payment of examination and other fees.</p> </p>	<p>period not exceeding three months to a Research Scholar to prosecute academic pursuits only.</p> <p>viii. Merge with point No. v</p> <p>ix. <b>Leave:</b> A Research Scholar is entitled for leave for a maximum of 15 and 20 days for male and female respectively, in a year, in addition to general holidays. Maternity leave for female as per norms may be allowed to a Research Scholar by the Chairperson of the Department on the recommendation of the Supervisor. The scholar will not be entitled for any vacations. No other leave of any kind with scholarship will be admissible to a Research Scholar.</p> <p>x. <b>Contingency Grant:</b> a. The contingency grant of Rs. 5000/- exclusively equipments, instruments per student, per annum may be utilized on apparatus (excluding equipments/instruments), chemicals, books and journals, Photostat copies, macro films, typing, stationary, postage and field work/travel needed in connection with the approved research projects with the approval of the Chairperson of the Department on the recommendations of the Supervisor. . <p>b. The contingency grant is not intended for making payment of examination and other fees.</p> </p>
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<p>c. The non-consumable articles purchased out the contingency grant will be first entered in the accession/stock register of the Library/Store of the concerned department and then the articles will be issued to the research scholar (s) so as to ensure that on expiry/termination/ relinquishment of scholarship, these are returned to the Department.</p> <p>d. For all expenditure out of the contingency grant, a certificate from the Supervisor duly countersigned by the Chairperson of the Department concerned to the effect that the expenditure incurred is in furtherance of the approved research work will be necessary.</p> <p>e. Travelling allowances for approved field work/travel in connection with the research work will be admissible according to the rules of the University.</p> <p>f. The unspent balance, if any, out of the contingency grant of the previous year will not be carried forward to the next year at any cost.</p> <p>g. The grant will be released in the installments in a year i.e. at the rate of Rs. 1500/- half yearly on submission of the bills duly recommended and certified by the Supervisor and the Chairperson of the Department concerned. The bills of each installment will be accepted in the same period for which the grant has been allocated.</p>	<p>c. The non-consumable articles purchased out the contingency grant will be first entered in the accession/stock register of the Library/Store of the concerned Department and then the articles will be issued to the research scholar (s) so as to ensure that on expiry/termination/relinquishment of scholarship, these are returned to the Department.</p> <p>d. For all expenditure out of the contingency grant, a certificate from the Supervisor duly countersigned by the Chairperson of the Department concerned to the effect that the expenditure incurred is in furtherance of the approved research work, will be necessary.</p> <p>e. Travelling allowances for approved field work/travel in connection with the research work will be admissible according to TA/DA grade IV rules of the University.</p> <p>f. The unspent balance, if any, out of the contingency grant of the previous year will not be carried forward to the next year at any cost.</p> <p>g. -----deleted-----</p>
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**4. Merit-cum-Means Scholarship:**

There will be 10 Merit-cum-Means Scholarships in the University every year. Each scholarship will be of the value of Rs. 2500/- per semester. These scholarships will be awarded by the Vice-Chancellor on the recommendations of the Committee to be appointed by him. Keeping in view the merit and the means of the students concerned. Only such students will be eligible for this scholarship whose parents income from all sources does not exceed Rs. 75,000/- per annum. The scholar shall submit an Income Certificate from the competent authority with the University to this effect. This scholarship shall be awarded for a period of one year in the first instance. It will be renewed for the subsequent years only if the scholar secures at least 55% marks in the subsequent examination (the % of both the semester shall be taken into account for this purpose).

Provided that:

- (i) The Vice-Chancellor may, in hard and deserving cases, shall have the power to award upto 5 scholarships over and above 10.
- (ii) The above University Scholarship may be

**4. Merit-cum-Means Scholarship: (UTD)**

There will be 10 Merit-cum-Means Scholarships in a year. However, the Vice-Chancellor may, in hard and deserving cases, shall have the power to increase the number of scholarships marginally. Each scholarship will be of Rs. 7000/- per annum. These scholarships will be awarded by the Vice-Chancellor on the recommendations of the Committee constituted by him. Keeping in view the merit and the means of the students concerned, only such students will be eligible for this scholarship whose parents income from all sources does not exceed Rs. 1,50,000/- per annum. The student shall submit an Income Certificate from the competent authority with the University to this effect. This scholarship shall be awarded for a period of one year in the first instance. It will be renewed for the subsequent years only if the student secures at least 60% marks in the subsequent examinations (the % of both the semesters shall be taken into account for this purpose).

The above University Scholarship may be considered over and above the scholarships announced by the State Government from time to time and the expenditure of this scholarships may be met by the University from its income/budget.

<p>considered over and above the scholarships announced by the State Government from time to time and the expenditure of this scholarships may be met by the University from its income/budget: and <b>(iii)</b> No student shall hold more than one scholarship at a <u>time</u>.</p>	
<p><b>5. <u>National Merit Scholarship Scheme</u></b></p> <p>Allocation of these scholarships is made by the Government of India/Haryana Government for the students who pass their preceding degree examinations in 1st division securing 60% marks or more marks. these scholarships are awarded in accordance with the allocation of the scheme of Government of India which is administered by the State Education Department. The existing value of this scholarship is Rs. 120/- per month for day scholars and Rs. 300/- for hostlers. The details of the scheme are available in the Registration Branch/teaching departments.</p>	<p><b>5. <u>National Merit Scholarship Scheme</u></b></p> <p>Allocation of these scholarships is made by the Government of India/Haryana Government for the students who pass their preceding degree examinations in 1st division securing 60% marks or more marks. These scholarships are awarded in accordance with the allocation of the scheme of Government of India which is administered by the State Education Department.</p>
<p><b>6. <u>National Loan Scholarship Scheme</u></b></p> <p>The Government of India have introduced a National Loan Scholarship Scheme for the award of this scholarship to the needy and meritorious students of</p>	<p><b>6. <u>..Deleted...</u></b></p>

<p>Indian nationality who pass their final public examinations with 50% marks (with full subjects) conducted by statutory examining bodies of Haryana/Punjab State and the income of whose parents/guardians from all sources, does not exceed Rs. 25000/- per annum. The National Loan Scholarship will be awarded on merit basis on the percentage of aggregate marks obtained in examinations conducted by the Universities of Haryana/Punjab State only. The form of application and other details of the scheme can be had from the Registration and Scholarship Branch.</p>	
<p><b>7. <u>State Government Merit Scholarship</u></b>  The Scholarship is awarded on the basis of merit-cum-means for post-matric courses and post-graduate courses the value of scholarship or pursuing studies after 10+2 is Rs. 100/- per month and for pursuing post-graduate studies is Rs. 150/- per month. (The full details of the scheme are available with Registration Branch/teaching departments)</p>	<p><b>7. <u>State Government Merit Scholarship</u></b>  The Scholarship is awarded on the basis of merit-cum-means for post-matric courses and post-graduate courses.</p>
<p><b>8. <u>Post Matric scholarship to the Scheduled Castes</u></b>   These scholarships are awarded by the State to which the candidate belongs. The Scheduled Caste</p>	<p><b>8. <u>Post Matric scholarship to the Scheduled Castes and Scheduled Tribes</u></b>   These scholarships are awarded by the State to which the</p>

<p>students of Haryana State only should apply for the award as well as renewal (whichever applicable) of these scholarship on the prescribed proforma available in the University office through their respective Chairpersons of Departments at the time of their admission. These applications (duly completed) are to be forwarded by the Chairpersons of the Departments in one lot to the Registration &amp; Scholarship Branch soon after the close of the normal date of admission. The students belonging to other states should get their applications forwarded through their concerned Chairpersons of Department/University direct to Director, Higher Education of their respective State/Territory. (The full details of the scheme are available in the Registration Branch/teaching departments.</p>	<p>candidate belongs. The Scheduled Caste students of Haryana State only are entitled for making request for the award as well as renewal (whichever applicable) of these scholarships at the time of admission. He/she will apply for this scholarship on the website <a href="http://www.haryanawelfarescheme.org">www.haryanawelfarescheme.org</a> of SC/BC Welfare Department of Haryana and submit the hard copy alongwith documents, to the concerned Department in time. These applications (duly completed in all respects) will be forwarded by the Chairpersons of the Departments in one lot to the Scholarship Branch within two days after the last date of applying for the scholarship. The students belonging to other states should get their applications forwarded through their concerned Chairpersons of Department/University direct to the concerned funding agency of their respective State/Territory. (The full details of the scheme are on the website <a href="http://www.haryanawelfarescheme.org">www.haryanawelfarescheme.org</a> of SC/BC Welfare Department of Haryana)</p>
<p><b>9. <u>Stipend for Backward Class Students</u></b></p> <p>These stipends are awarded to the Backward Class Students by the State Govt. Backward Class Students are required to submit their applications on the prescribed form (available in University Office) to</p>	<p><b>9. <u>Stipend for Backward Class Students</u></b></p> <p>These stipends are awarded by the State to which the candidate belongs. The Backward Class students of Haryana State only are required to make request for the award as well as renewal (whichever applicable) of these</p>



<p>the Chairperson of the Department concerned at the time of admission. These applications duly completed, are to be forwarded in one lot, by the Chairpersons of Departments to the Registration &amp; Scholarship Branch soon after the close of normal dates of admission.</p>	<p>stipends at the time of admission. He/she shall apply for this stipend on the website of <a href="http://www.haryanawelfarescheme.org">www.haryanawelfarescheme.org</a> of SC/BC Welfare Department of Haryana and submit the hard copy along with documents to the concerned Department in time. These applications (duly completed in all respects) will be forwarded by the Chairpersons of the Departments in one lot to the Scholarship Branch within two days after the last date of applying for the stipend. The students belonging to other states will get their applications forwarded through their concerned Chairpersons of Department/University direct to the concerned funding agency of their respective State/Territory. (The full details of the scheme are on the website <a href="http://www.haryanawelfarescheme.org">www.haryanawelfarescheme.org</a> of SC/BC Welfare Department of Haryana.</p>
<p><b>10. <u>Stipend/Scholarship to Physically Handicapped Students</u></b>  These stipends/scholarships are awarded to the Physically Handicapped students having disability of 40% or more. Such students are required to submit their applications on the prescribed form (available in University Office) to the Chairperson of the Department concerned at the time of admission. These applications duly completed are to be forwarded, in one lot, by the Chairpersons of</p>	<p><b>10. <u>Scholarship for students with disabilities</u></b>  These scholarships are awarded to the students with disabilities (with 40% or more disability and having a disability certificate to this effect, issued by a competent medical authority). Details are available on the website <a href="http://www.diabilityaffairs.gov.in">www.diabilityaffairs.gov.in</a>.</p>

<p>Departments to the Registration &amp; Scholarship Branch soon after the close of normal dates of admission.</p>	
<p><b>11. <u>General Conditions</u></b></p> <ol style="list-style-type: none"> <li>1. No students shall hold more than one scholarship.</li> <li>2. Scholarships shall be awarded on the express understanding that the holder shall attend the University Teaching Department as a regular student and pursue his studies with industry, should it appear at any time that the scholar has failed to make satisfactory progress or has been guilty of gross misconduct or has been irregular in attendance, he shall, after due warning be reported by the Chairperson of the University Teaching Department to the Vice-Chancellor who may withdraw his/her scholarship.</li> <li>3. The Scholar shall be informed of his having been awarded the scholarship. If he/she does not give his/her acceptance of this scholarship, in writing, within two weeks, to the Chairman of respective Department, he/she shall be liable to forfeit the</li> </ol>	<p><b>11. <u>General Conditions</u></b></p> <ol style="list-style-type: none"> <li>1. (a). No student shall hold more than one scholarship of University at the same time. (b).No student shall hold more than one scholarship/fellowship from the Govt. of India/State Govt. during the same period.</li> <li>2. Scholarships shall be awarded on the express understanding that the holder shall attend the University Teaching Department as a regular student and pursue his studies. If it appears, at any point of time, that the student has failed to make satisfactory progress or has been found guilty of gross misconduct or has been irregular in attendance, he shall, after due warning, be reported by the Chairperson of the University Teaching Department to the Vice-Chancellor, who may withdraw his/her scholarship.</li> <li>3. The Student shall be informed of his having been awarded the scholarship. If he/she does not give his/her acceptance of this scholarship, in writing, within two weeks, to the concerned Department, he/she shall be liable to forfeit the scholarship which may be awarded to the next eligible</li> </ol>

scholarship which may be awarded to the next eligible candidate.	candidate.
<p><b>12. <u>University Medals</u></b></p> <p>University Medal will be awarded to a student who secures first division and stands first in the final year examination of the course in the first attempt.</p>	<p><b>12. <u>University Medals</u></b></p> <p>University Medal will be awarded to a student (Regular Mode) who secures at least 85% marks in aggregate in the first attempt or through re-evaluation of any answer sheet of main examination and stands first.</p>
<p><b>13. <u>Merit Certificates</u></b></p> <p>Merit Certificates shall be awarded to the students, who pass their final examinations with distinction in the first attempt by securing at least 75% marks in aggregate.</p>	<p><b>13. <u>Merit Certificate</u></b></p> <p>Merit Certificates shall be awarded to the students, who pass their final examinations in the first attempt or through re-evaluation of any answer sheet of main exams by securing atleast 75% marks in aggregate for Distance Education courses and 85% marks in Regular Courses</p>

**Resolved that the above proposal be approved except weightage of marks for award of fellowship on the basis of academic performance of the scholar (based on the weightage of 10<sup>th</sup>, 10+2, UG, PG and entrance test marks, GATE/GPAT/NET, Interview etc.) and Clause-12 “University Medals” & Clause-13 “Merit Certificate” of the Ordinance-XIV of Calendar Volume-II as the existing provisions under Clause-12 & 13 have already been amended vide Resolution No. 9 in 72<sup>nd</sup> meeting of the Executive held on 29.03.2016. The fellowship will be awarded on the basis of merit of result of the examination of pre-Ph.D. course work.**

**Further, resolved that the para “University Teaching Deptts. and Affiliated Colleges/Institution” be included after the word student(s) in the amendments in Clause-12 “University Medals” and Clause-13 “Merit Certificate” of the Ordinance-XIV of Calendar Volume-II made vide Resolution No. 9 in 72<sup>nd</sup> meeting of the Executive held on 29.03.2016 (Appendix-‘A’).**

**Resolved that the recommendations of the Committee be approved and recommended to the Executive Council after amendments.**



33. **Considered** and approve the recommendations of the Staff Council in the Department of Environmental Science & Engg. in its meeting held on 25.01.2017, (Annexure-XVII Pages 129-130 of the agenda) on the decision of the Committee constituted under the Chairmanship of the Vice-Chancellor in its meeting held on 18.01.2017, to start B.Tech. (Civil Engg.) programme under the department of Environmental Sciences & Engg. from the session 2017-18 (Annexure-XVIII Pages 131 of the agenda) under Self Finance Scheme.

**Resolved that the above recommendations of the Committee be approved and recommended to the Executive Council.**

34. **Considered** and approve the recommendations of the Committee constituted by the Vice-Chancellor on the directions of the State Government to compliance the orders of the Hon'ble Apex Court CWP No. 860 of 1991 M.C. Mehta V/s. Union of others in its meeting held on 08.08.2016 regarding to teach subject of Environmental Studies as compulsory subject in all UG programmes in each year of the degree from the session 2017-18 (Annexure-XIX Pages 133-134 of the agenda).

AND

**Considered** and approve the scheme & syllabi of compulsory subject Environmental Studies recommended by the same Committee for all UG programmes in each year of degree w.e.f. the session 2017-18 (Annexure-XX Page 135 of the agenda).

**Resolved that the Vice-Chancellor be authorized to constitute a Committee to re-look the guidelines of Apex Court regarding introduction of Environmental Studies as compulsory subject in all UG programmes in each year of the degree and decision be taken accordingly.**

35. **Considered** and approve the recommendations of the Board of Studies & Research of Env. Sc. & Engg. made vide Reso. No. 3 of its meeting held on 11.11.2016 for registration of following candidate to Ph.D. programme on the topic of research under the respective supervisor/Co-supervisor as under:

S. No	Name of Scholar	Topic of Research	Supervisor/Co-supervisor
1.	Ms. Sunita Punia	Application of Biogenic Metallic Nanoparticle in Heavy Metal Removal from Wastewater	Prof. Asha Gupta/Dr. Rajesh Kumar Lohchab

**Resolved that the above proposal be approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

36. **Considered** the recommendations of the Credit Based System Ordinance Committee constituted by the Vice-Chancellor in its meeting held on 24.01.2017, on the directions of University Grants Commission vide D.O. letter No. 1-100/2016 (MOOCs/e-content) dated 27<sup>th</sup> July, 2017 regarding the UGC (Credit Framework for Online Courses through SWAYAM) regulations, 2016 for introduction of MOOCs Courses through SWAYAM platform in the University for the benefit of the students of the University and affiliated Colleges with effect from the academic session 2017-18. The said Committee also recommended in the meeting that necessary amendment in the existing Ordinance of Credit Based System for Courses of Studies in the University Teaching Departments and Affiliated Institutions regarding incorporation of online course MOOCs through SWAYAM in the list of elective courses at the level of U.G. and P.G. programmes being offered by the University will be made (Annexure-XXI Pages 139-140 of the agenda).

**Resolved that the above recommendations of the Committee be approved and recommended to the Executive Council.**

37. **Considered** and approve the equivalency of one year full time Diploma in Social Communication Media from Garware Institute of Career Education and Development is equivalent with MA (MC) Ist year of Guru Jambheshwar University of Science & Technology, Hisar for the purpose of admission in MA (MC) Lateral Entry through Distance Mode on the recommendations of the Equivalence Committee, vide resolution No. 2 in its meeting held on 17.01.2017 (Annexure-XXIII Pages 149-150 of the agenda).

**Resolved that the above recommendations of the Committee be approved and recommended to the Executive Council.**



- 38. Considered** and approve the recommendations of the Research Degree Committees of the Faculty of Haryana School of Business, Physical Sciences, Medical Sciences, Engineering and Technology, Environmental and Bio sciences & Technology, & 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.	Ms. Laxmi	Sh. Ishwar Singh	12109055	29.08.2012	Dr. Tika Ram	Influence of Self Efficacy and Work life Balance on Health Promoting lifestyle of Female Employees	31.05.2016/ 02.12.2015	17.06.2016
2.	Ms. Meenakshi Yadav	Sh. Daya Chand	13109037	02.09.2013	Dr. Anil Kumar	A Study of Occupational Stress among Working Women in the National Capital Region	27.06.2016/0 4.01.2016	18.07.2016
3.	Ms.Shweta	Sh.Om Parkash	12109018	03.03.2012	Dr. Karam Pal Narwal	EFFECTS OF MERGERS AND ACQUISITIONS ON PRODUCTIVITY OF BANKS: A STUDY OF VOLUNTARY AND COMPULSORY MERGERS IN INDIA	29.04.2016/ 03.06.2015	18.07.2016



4	Ms. Swati Chawla	Sh. Anand Rattan Chawla	10109027	18.11.2010	Prof. M.S. Turan	Performance Evaluation of Indian Banks: A Sectoral Comparison	31.05.2016/ 17.11.2015	18.07.2016
5	Ms. Babita	Sh. G. R. Vashist	10109010	18.11.2010	Prof. M.S. Turan	Shareholders' Perspective on Corporate Governance Practices in India	29.04.2016/ 20.07.2015	18.07.2016
6	Ms. Pratistha	Sh. Mahavir Singh	12109062	29.08.2012	Dr. Pardeep Gupta	An Analysis of Distributors' Perception Regarding Network Marketing organizations in India	22.07.2016/ 30.12.2015	04.08.2016
7	Ms. Anju Kumari	Sh. Yagved Singh	13109009	02.09.2013	Prof. M.C. Garg	A Study of Gender Diversity and Employees' Attitude towards Working Women in Indian Organizations	08.08.2016/ 13.05.2016	01.09.2016
8	Ms. Shweta	Sh. Mohinder Kumar	10109022	18.11.2010	Dr. N.S. Malik	International Portfolio Diversification and its Impact on Portfolio Performance	24.08.2016/ 18.04.2016	01.09.2016
9	Ms. Priyanka Yadav	Sh. Attar Singh Yadav	13109027	02.09.2013	Prof. B.K. Punia	A Study of Organisational Citizenship Behaviour in relation to Emotional and Spiritual Intelligence in Indian Organisations	06.08.2016/ 10.05.2016	01.09.2016

10	Mr. Vakil Singh	Sh. Kundan Singh	12109052	29.08.2012	Dr. Sanjeev Kumar	Role of Teenagers in Family Purcahse Decision Making: A Comparative Study of Rural and Urban Haryana	12.08.2016/ 04.02.2016	01.09.2016
11	Ms. Sharda	Sh. Bhoop Singh Godara	0810913	21.11.2008	Dr. N.K. Bishnoi	Relationship Between Social Infrastructure and Economic Growth: A Case Study of Haryana	17.10.2016/ 02.03.2015	28.10.2016
12	Mr. Yogesh Kumar	Sh. Rajender Singh	10109008	18.11.2010	Dr. Anil Kumar	Relationship of Social Security Measures with Job Satisfaction in Textile Industry in Northern India	17.10.2016/ 17.11.2015	28.10.2016
13	Mr. Ankur	Sh. Rajbir Singh	12109030	03.03.2012	Dr. Sanjeev Kumar	CONSUMER PERCEPTION REGARDING HEALTHCARE FACILITY: A COMPARATIVE STUDY OF GOVERNMENT AND PRIVATE HOSPITALS IN HARYANA	23.01.2017/ 03.05.2016	27.01.2017
14	Mr. Saurabh Kant	Sh. Jai Narayan	12109048	29.08.2012	Prof. B.K. Punia	Effectiveness of Training and Development Programmes Organized by Academic Staff Colleges in India	25.01.2017/ 26.08.2016	27.01.2017

15	Ms. Sadhna	Sh. Yashraj	13109050	02.09.2013	Prof. B.K. Punia	A Study of Employees' Knowledge Sharing Behaviour and Knowledge Management Practices in Indian Service Sector	25.01.2017/ 12.08.2016	27.01.2017
16	Mr. Raman Deep	Sh. Bara Singh	12109054	29.08.2012	Dr. Karam Pal Narwal	Intellectual Capital and Financial Performance: A Comparative Study of Service and Manufacturing Industries in India	19.12.2016/ 16.01.2016	17.01.2017
17	Ms. Pooja	Sh. Ashok Kumar	12109045	29.08.2012	Dr. Anju Verma	A Study of Hidden Competencies and Academic Achievement of Aspiring Professionals	21.11.2016/ 11.01.2016	04.01.2017
18	Ms. Jyoti	Sh. Ved Parkash	10109013	18.11.2010	Dr. N.K. Bishnoi	Impact of Corporate Governance on Performance of Indian firms	23.01.2017/ 10.03.2016	02.02.2017
19.	Mr. Sandeep Mann	Sh. Randhir Singh	12109012	03.03.2012	Dr. Vinod Kumar Bishnoi	INFLUENCE OF REFERENCE GROUP ON PURCHASING BEHAVIOUR OF MOBILE PHONE CONSUMERS IN RURAL HARYANA	27.01.2017/ 10.05.2016	02.02.2017

• **DEPARTMENT OF COMMUNICATION MANAGEMENT & TECHNOLOGY:**  
 . **FACULTY OF MEDIA STUDIES:**

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. Debilal Mishra	Sh. Madhaban- anda Mishra	10029002	18.11.2010	Dr. P.K. Jena	<i>RECIPROCAL EFFECTS OF MEDIA &amp; SOCIETY : A PERCEPTON STUDY OF ODISHA AUDIENCE</i>	08.07.2016/ 05.10.2015	18.07.2016
2	Ms. Ankita Bansal	Sh. Jai Parkash Bansal	11029002	15.09.2011	Prof. Manoj Dayal	Television Commercials and Social Norms	28.07.2016/ 21.08.2015	04.08.2016
3	Mr. Varinder Verma	Bhimsain Verma	12029002	14.09.2012	Prof. Manoj Dayal	Convergence of Information and Communication Technologies (ICTs) in Higher Education Programmes	25.07.2016/ 11.03.2016	04.08.2016
4	Mr. Pardeep Kumar	Sh. Bharat Singh	13029001	09.10.2013	Prof. P.K. Jena	समाचार पत्रों द्वारा चलाए जा रहे जन-जागरूक अभियानों के संबंध में पाठकों की धारणा: हरियाणा के प्रमुख समाचार पत्रों के संदर्भ में एक अध्ययन	22.12.2016/ 22.07.2016	04.01.2017
5	Ms. Baljinder Kaur	Sh. Tara Singh	11029003	15.09.2011	Prof. P.K. Jena	Need & Gratification Sought from Newspaper: A Study of Neo-Media Literates of Rural Haryana	16.01.2017/ 01.08.2016	17.01.2017

- DEPARTMENT OF MATHEMATICS:
- FACULTY OF PHYSICAL SCIENCES :

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. Vinay Nasha	Sh. Ram Lal Nasha	1006902	15.02.2010	Dr. M.K. Sharma	A study of convection diffusion problems of Newtonian/non-Newtonian viscous fluid through stenosed vessel	12.07.2016/ 11.02.2016	18.07.2016
2	Ms. Seema Rani	Sh. Wazir Singh	10069005	06.10.2010	Dr. Pankaj Kumar	Minimal Cyclic and Abelian Codes	18.07.2016/ 24.09.2015	21.07.2016
3	Ms. Neelam	Sh. Rajender Singh	1006903	15.02.2010	Dr. Sunita Pannu	Wave spectrum in non-classical dynamical thermoelasticity	11.11.2016/ 11.02.2016	30.11.2016

- DEPARTMENT OF CHEMISTRY:
- FACULTY OF PHYSICAL SCIENCES :

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	Ms. Sweety Monga	Sh. Gian Chand Monga	11059002	07.03.2011	Dr. J.B. Dahiya	Development of environment friendly flame-retardant polyamide 6/clay nanocomposites	17.10.2016/ 05.03.2016	28.10.2016

- DEPARTMENT OF PHYSICS :
- FACULTY OF PHYSICAL SCIENCES :

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	Ms. Sarita Sharma	Sh. Naresh Kumar	12079008	02.03.2012	Prof. Nawal Kishore/Dr. R.S. Kundu	Synthesis and Characterization of ZnO based Nanomaterials	20.01.2017/ 28.07.2016	27.01.2017

2	Ms. Kirti	Sh. Sudarshan Kumar Nanda	12079006	02.03.2012	Dr. Kundu/ R.S. Prof. Nawal Kishore	Synthesis and Characterization of Rare Earth Doped Oxide glasses	25.01.2017/ 28.07.2016	27.01.2017
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- **DEPARTMENT OF BIO AND NANO TECHNOLOGY:**

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

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.	Ms. Kanupriya	Sh. Jaibir Singh	11099009	11.03.2011	Dr. Namita Singh	Identification & characterization of Oxidative Stress induced gene in <i>Arthrospira</i> spp.	31.05.2016/ 16.11.2015	17.06.2016
2.	Ms. Nidhi Aggarwal	Sh. Naresh Aggarwal	13099008	22.03.2013	Prof. A. Choudhary/ Dr. Subhash Kajla	Micropropagation of <i>Andrographis paniculata</i> and in vitro manipulations for the induction of its secondary metabolites	10.05.2016/ 14.12.2015	18.07.2016

3.	Mr. Vikas	Sh. Anar Singh	13099001	22.03.2013	Dr. Neeraj Dilbaghi/ Dr. Vikas Hooda	Fabrication and Characterization of Amperometric biosensor based on Nafion/AChE-SWCNT/MWCNT-Au for determination of Organophosphorous compounds	22.08.2016/ 23.10.2015	01.09.2016
4	Mr. Virender Singh	Sh. Chandgi Ram	12099005	10.03.2012	Prof. Ashok Chaudhary/Dr. Gyanendra Singh	Identification of genomic regions associated with spot blotch resistance in wheat (triticum aestivum L.)	24.10.2016/ 25.01.2016	28.10.2016
5	Mr. Gaurav Bhanjana	Sh. Atam Prakash	14099009	24.03.2014	Dr. Sandeep Kumar/ Dr. Neeraj Dilbaghi	Studies on utilization of nanoparticles for removal and sensing of heavy metals	27.12.2016/ 23.08.2016	04.01.2017

**\* Surname of Ms. Nidhi Jindal has been corrected as Nidhi Aggarwal as per letter no. Regn./R-1/2016/2949-51 dated 10.10.2016 issued by registration branch**



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

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.	Ms.Manju	Sh. Sugriv Kumar	07-08-9-03	15.01.2007	Dr. Alka Sharma	Efficacy of natural antioxidants of plant origin on shelf life of oils	11.07.2016/ 13.01.2014	18.07.2016
2	Ms. Priyanka Kajla	Sh. Omparkash Kajla	11089003	20.10.2011	Dr. Alka Sharma	NUTRITIONAL ASSESSMENT PROCESSING AND UTILIZATION OF FLAXSEED	17.06.2016/ 15.10.2015	18.07.2016
3	Ms. Parveen Kumari	Sh. Ishwar Singh	10089006	07.10.2010	Prof. B.S. Khatkar	PHYTOCHEMICAL CHARACTERISATION AND FOOD APPLICATIONS OF Emblica officinalis (AONLA)	20.05.2016/ 05.10.2015	18.07.2016

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

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.	Ms. Purnima verma	Sh. Partap Singh Verma	12139005	28.08.2012	Dr. Munish Ahuja	Formulation and evaluation of cubic nanoparticles for drug delivery	25.04.2016/ 30.09.2015	24.05.2016
2	Mr. Tarun Kumar	Sh. Uttam Kumar	13129002	20.09.2013	Dr. Munish Ahuja/ Prof. S.K. Sharma	Development and evaluation of herbal anthelmintic formulation	01.07.2016/ 14.03.2016	18.07.2016
3	Mr. Sanjeev Kumar	Sh. Krishan Kumar	11139004	02.09.2011	Dr. S.K. Singh/Prof.D.N. Mishra	Approaches for bioavailability enhancement of poorly soluble drugs	28.05.2016/ 09.04.2015	18.07.2016
4	Ms. Archana Kapoor	Sh. N.R. Kapoor	10139002	19.05.2010	Prof. D.N. Mishra/Dr. B. Narsimhan	Development and evaluation of potential antimicrobial preservatives from natural and synthetic sources	09.07.2016/ 30.12.2015	18.07.2016

5	Ms. Girotra Priti Hansraj	Sh. Hansraj girotra	13129001	20.09.2013	Prof. Shailendra Kumar Singh	Formulation and Evaluation of nanoparticles containing triptan derivatives for the therapeutic management of migraine	20.12.2016/ 29.02.2016	17.01.2017
6	Ms. Renu	Sh. Maya Singh	0913912	06.10.2009	Prof. Milind Parle	Investigations on therapeutic efficacy of antipsychotics and designing of a laboratory model akin to psychosis	25.01.2017/ 20.11.2015	27.01.2017

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

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.	Ms. Manshi Pahuja	Sh. Om Prakash Pahuja	10119004	09.12.2010	Dr. Jyotsana	EFFECT OF MINDFULNESS ON ATTENTION, LEARNING AND MEMORY AMONG ADOLESCENTS	12.07.2016/ 20.08.2015	18.07.2016

2	Ms. Tanu Kukreja	Sh. Satish Kukreja	10119002	09.12.2010	Dr. Jyotsana	COGNITIVE EMOTIONAL REGULATION AND WORKPLACE SPIRITUALITY AS PREDICTORS OF EMPOWERMENT, LIFE SATISFACTION AND WELL-BEING AMONG WORKING WOMEN	12.07.2016/ 08.12.2015	18.07.2016
3	Ms. Sujata Sukhala	Sh. Chandan Bhan Sukhala	10119003	09.12.2010	Dr. Jyotsana	RELIGIOSITY, RESILIENCE AND SPIRITUALITY AS CORRELATES OF LIFE SATISFACTION AMONG PEOPLE OF DIFFERENT ENVIRONMENTAL BACKGROUNDS	14.07.2016/ 08.12.2015	18.07.2016
4	Ms. Bhawna Sharma	Sh. Govind Prasad Sharma	10119001	18.05.2010	Dr. Jyotsana	A STUDY OF PSYCHOLOGICAL PREDICTORS OF RESILIENCE AND FOSTERING RESILIENCE AMONG ADOLESCENTS	12.08.2016/ 16.07.2015	01.09.2016

5	Ms. Renu Sodhi	Sh. Prem Singh	10119008	09.12.2010	Dr. Manju	Emotional Intelligence, Spirituality and Religiosity as Predictors of Physical and Mental Health of Chronic Disease Group	08.12.2016/ 04.12.2015	08.12.2016
6	Ms. Promila	Sh. Phool Singh	12119006	26.09.2012	Dr. Rakesh Kumar	Role of psychological resources in the relationship between attitudes towards poverty and its attribution	08.10.2016/ 21.03.2016	08.12.2016
7	Ms. Sunita	Sh. Suraj Bhan Guraha	12119002	27.02.2012	Dr. Rakesh Kumar	A study of the Relationship between Organizational Role Stress, Emotional Adjustment and Mental Health among Female Police Personnel	05.11.2016/ 26.02.2016	08.12.2016
8	Mr. Randhir Singh	Sh. Lakhmi Chand	10119009	09.12.2010	Dr. Manju	Holistic Well- Being of Type 2 Diabetics and Hypertensive	29.09.2016/ 08.12.2015	08.12.2016

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

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. Mohan Lal Snehi	Sh. Lal Chand	0904903	16.03.2009	Prof. C.P. Kaushik/ Dr. A.S. Jasrotia	Evaluation of Environmental Impacts of Industrial Growth Centre in Samba District (J&K) using Remote sensing and GIS Techniques	29.08.2016/ 02.03.2015	01.09.2016
2	Ms. Vijay Laxmi	Sh. Charan Dass	0704905	17.04.2007	Prof. Mukul Bishnoi	Appraisal and Evaluation of Forest Resources around Morni in the Shivalik Hills of Haryana	20.09.2016/ 16.04.2014	28.10.2016
3	Ms. Shalu	Sh. Rajvir	11049007	11.08.2011	Prof. Narsi Ram Bishnoi	Binding mechanism involved in sorption of heavy metal ions from electroplating industrial wastewater	21.12.2016/ 25.07.2016	17.01.2017
4	Ms. Manju	Sh. Suresh kumar	11049006	11.08.2011	Prof. Narsi Ram Bishnoi	Ethanol production from low cost cellulosic biomass using indigenous microbes	16.12.2016/ 25.07.2016	17.01.2017

- DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING:
- FACULTY OF ENGINEERING & TECHNOLOGY:

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. Gaurav Kumar	Sh. Anil Kumar	12019007	17.10.2012	Prof. Pradeep Kumar Bhatia	Optimization of Software Engineering Models using Neuro-Fuzzy Techniques	27.08.2016/ 15.01.2016	01.09.2016

**Resolved that the above proposal be approved.**





39. **Considered** and approve the proposal that the Degree of Doctor of Science Honoris Causa may be conferred to the following outstanding scholars on the 5<sup>th</sup> Convocation of the University to be held in near future:-

<b>1.</b>	
<b>Name of Outstanding Scholars</b>	<b><i>Dr. Vijay Bhatkar Chancellor of India International Multiversity, Chairman of ETH Research Lab, Chief Mentor of I2IT and National President of Vijnan Bharati</i></b>
<b>Field(s) in which Honoris Causa is to be proposed</b>	<b><i>Doctor of Science</i></b>
<b>Short note on the Outstanding Scholars</b>	<p>Dr. Vijay Bhatkar is one of the most acclaimed scientists and IT leaders of India. He is best known as the architect of India's first Supercomputer and as the founder Executive Director of C-DAC, India's national initiative in supercomputing. He is credited with the creation of several national institutions, notably amongst them being C-DAC, ER&amp;DC, IIITM-K, 12IT, ETH Research Lab, MKCL and India International Multiversity.</p> <p>He has been a Member of Scientific Advisory Committee to Cabinet of Govt. of India, Governing Council Member of CSIR, India and e-Governance Committee Chairman of Governments of Maharashtra and Goa.</p> <p>A Fellow of IEEE, ACM, CSI, INAE and leading scientific, engineering and professional societies of India, he has been honored with Padmashri and Maharashtra Bhushan awards. Other recognitions include Saint Dhyaneswar World Peace Prize, Lokmanya Tilak Award. HK Firodia and Dataquest Lifetime Achievement Awards, and many others. He was a nominee for Petersburg Prize and is a Distinguished Alumni of IIT, Delhi.</p> <p>Dr. Bhatkar has authored and edited 12 books and 80 research &amp; technical papers. His current research interests include Exascale Supercomputing, AI, Brain-mind-consciousness, and Synthesis of Science &amp; Spirituality.</p> <p>He is presently the Chancellor of India International Multiversity, Chairman of ETH Research Lab, Chief Mentor of I2IT, and National President of Vijnan Bharati.</p>

<b>Name of Outstanding Scholars</b>	<b>Dr. Harsh Vardhan Minister of Science &amp; Technology and Earth Sciences, Government of India.</b>
<b>Field(s) in which Honoris Causa is to be proposed</b>	<b><i>Doctor of Science</i></b>
<b>Short note on the Outstanding Scholars</b>	<p>Dr. Harsh Vardhan (born in December 1954) at present Minister of Science &amp; Technology and Earth Sciences, Government of India, was a practicing ENT surgeon before entering public life in 1993. He was elected to the Delhi Assembly in east Delhi constituency and went on to retain that seat in all five elections in 1993, 1998, 2003, 2008 and 2013. In 2014, he contested the Lok Sabha elections and was elected from Chandni Chowk, Delhi. He is known for disarming simplicity in his personal life and transparency at the work place. Prime Minister Atal Bihari Vajpayee once said of Dr. Harsh Vardhan: "He joined politics with the laudable objective of using his considerable medical knowledge and experience for serving the common man."</p> <p>He took over as Minister for Science &amp; Technology and Earth Sciences in November 2014. He is committed to set a roadmap for the implementation of the "Make in India" programme by building a robust R&amp;D infrastructure and promoting synergies between industry and scientific research institutions.</p> <p>He held various posts in the Delhi Medical Association-from secretary and President (East Delhi) to state secretary and President, Delhi Medical Association where he showed early signs of his leadership qualities. Dr. Harsh Vardhan had pioneered the Pulse Polio programme in India.</p> <p>In 1994, he organized the mass immunization of 1.2 million children on a single day. No immunization programme in India before that had involved the marshalling of such awesome logistics. He conceived the first ever anti-tobacco legislation in India. In January 2001, Prime Minister Vajpayee honoured him with Rotary International's "<b>Polio Eradication Champion Award</b>".</p> <p>Dr. Harsh Vardhan was conferred the Paul Harris Fellowship by Rotary International twice. The International Institute of Polypathy based in Milan, Italy, nominated him as a Fellow in 1996. In 1995, the then President of Lions International, Mr C. Pino Grimaldi, awarded him the Lions International Service Award. In 1994, he received the "IMA President's Special Award of Appreciation" and was given the "IMA Special Award to Eminent Medical Men for Distinguished Achievement of Higher Order" for two successive years – 1995 and 1996. On "Doctor's Day", July1, 2002, he was named "Doctor of the last Decade" (Swasthya Ratna) by the New Delhi branch of the Indian Medical Association for being the "noblest medical campaigner of the last decade". A number of prestigious</p>

	<p>social organizations have honoured Dr. Harsh Vardhan with awards and recognitions.</p> <p>In February 2002, he was honoured at the Polio Plus International Presidential Summit held in Mumbai in acknowledgement of his commitment to the eradication of Polio. The International Institute of Integrated Medical Science, Varanasi, awarded him with the Certificate of Academic Excellence. A major pioneering initiative of Dr. Harsh Vardhan was his act of implementing WHO's Essential Drug Programme, which revolutionized governments' attitudes on public health care.</p> <p>Dr. Harsh Vardhan's fame as a committed health minister grew far and wide. Experts from all over the world consult him and he is regularly invited abroad to address gatherings of medical practitioners and social activists.</p> <p>He also served the South-East Asia office of World Health Organization (WHO) as an Advisor. He is the first Indian to have been nominated to the prestigious WHO body, the Strategic Advisory Group of Experts (SAGE), in which capacity he counseled the international body on developing policies on vaccines and biological. Apart from this, he has served on the Global Technical Consultative group and the Technical Consultative Group of the South East region for polio eradication. This is the highest body of WHO dedicated to the elimination of polio.</p> <p>Dr. Harsh Vardhan is a member of several prestigious organizations in not only the medical field, but also culture, diplomacy and related areas. He is a life member of the International Medical Parliamentarians Organization, the Antar Rashtriya Sahyog Parishad, the Council for International Affairs and Human Rights, the Panchnad Research Institute, the IMA Academy of Medical Specialties, the Association of Otolaryngologists of India, the All India Rhinology Society, the Gems Association and the Delhi Society for Promotion of Rational Use of Drugs. He is also one of the founders of Green Forum, the country's first multi-party platform of leaders interested in environment protection.</p> <p>Dr. Harsh Vardhan has presented research papers at several national and international scientific conferences. In special recognition for his services to the community, the prestigious Ghalib Academy of New Delhi awarded him "best professional" award in April 2008.</p>
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**Resolved that the above proposal be approved and recommended to the Executive Council.**

40. **Considered** and approve the recommendations of the Committee in its meeting held on 28.09.2016 (Annexure-XXVI Pages 179-180 of the agenda) and 31.01.2017 (Annexure-XXVII Pages 181-182 of the agenda) constituted by the Executive Council vide resolution no. 27 in its meeting held on 29.12.2015 to re-look and recommend the ways for improving the performance of the departments where the courses under self finance scheme (SFS) are being run in the University teaching departments.

**Resolved that the above recommendations of the Committee be approved and recommended to the Executive Council.**

41. **Considered** and approve the recommendations of the Board of Studies & Research of Physics made vide Reso. No. 4 of its meeting held on 11.03.2016 for registration of following candidates to Ph.D. programme on the topic of research under the respective supervisors/co-supervisors as under:

S. No.	Name of Scholar	Topic of Research	Supervisor/co-supervisor
1.	Ms. Sonia Rani	Study of crystal structure, magnetic and dielectric properties of Dy and Er doped BiFeO <sub>3</sub> multiferroics	Dr. Sujata Sanghi
2.	Mr. Sardul Singh Dhayal	Fabrication & Characterization of Organic field effect transistors	Dr. Rajesh Punia/ Dr. Amit Kumar, Asstt. Professor Amity University, Noida (UP)
3.	Ms. Vinita	Optical studies of Langmuir Blodgett films for light Technology	Dr. David Joseph/ Dr. Rajesh Thakur, Asstt. Professor, Dept. of Bio & Nano Tech., GJUS&T, Hisar
4.	Mr. Satya Dev	Study of Metal Oxide films As Gas Sensor	Dr. Rakesh Dhar/ Dr. Ajay Agarwal, Sr. Pr. Scientist CEERI, Pilani (Raj.)
5.	Mr. Sandeep Jhorar	Investigation on Fiber Mach-Zehnder Interferometric Sensors for Temperature Measurement	Dr. Ajay Shankar
6.	Ms. Tanvi Bhasin	Investigation of crystal structure, dielectric and magnetic properties of ZnFe <sub>2</sub> O <sub>4</sub> and Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> based multiferroic composites	Dr. Ashish Agarwal

7.	Ms. Poonam	Realization of Optical Limiting and Optical Switching in Photonic Materials	Dr. Devendra Mohan
8.	Mr. Amitava Ghosh	Fabrication and Characterization of Aspheric and Freeform Optics	Dr. Devendra Mohan

**Resolved that the above proposal be approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

- 42. Considered** and approve the recommendations of the Board of Studies & Research of Communication Management & Technology made vide Reso. No. 6 of its meeting held on 19.11.2016 for registration of following candidates to Ph.D. programme on the topic of research under the respective supervisors as under:

<b>S. No.</b>	<b>Name of Scholar</b>	<b>Topic of Research</b>	<b>Supervisor</b>
1.	Ms. Mehak Pandit	Media Interpretation of Political Ideologies: Transition of Indian Political Values and Media Hegemony	Prof. Vikram Kaushik
2.	Mr. Bansi Lal	Framing and Depiction of International News: An Analysis of UK, US and Indian Media Platforms in Google News	Prof. Umesh Arya
3.	Ms. Poonam	Comparative Analysis of Political Campaign Differentiations of Political Parties on Multiple Media Platforms	Prof. Vikram Kaushik
4.	Mr. Sudhir Kumar	Media Framing and Construction of Political Imagery: A Comparative Study of Political News in Indian Media	Prof. Vikram Kaushik
5.	Mr. Pramod Kumar Pandey	Perceptual and Attitudinal Dimensions of Communicating Agents and Beneficiaries Towards Women Empowerment: A Study of NGOs	Prof. Bandana Pandey
6.	Mr. Charu Chandra Pathak	Ideological Hegemony in Indian Documentary Films	Prof. Bandana Pandey
7.	Ms. Priyanka Tyagi	Media Treatment of Political Issues on Television Debates: Implicit Political Ideologies and Media Priming	Prof. Vikram Kaushik
8.	Ms. Shreyasi	Ideology Framing Through Agenda Setting: A Study of English Dailies' Editorials	Prof. Umesh Arya
9.	Mr. Manish Jain	Social Media Driven Need and Gratification of Differently Abled Protagonists in Hindi Cinema: Viewers Comments' Analysis on You Tube Videos	Prof. Umesh Arya

10.	Mr. Himanshu Chhabra	Knowledge of Political Process and Participation on National Issues among citizens through New media- A Study in Haryana State	Dr. N. Sushil K. Singh
11.	Mr. Kulbir Chhikara	Social and Economic Dimensions of Digital Media in India	Prof. Manoj Dayal

**Resolved that the above proposal be approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

- 43. Noted** the action taken by the Vice Chancellor in approving the 'Information Brochure-Ph.D. (2016-17)' for admission to Ph.D. programme in various departments of the university (Copy of prospectus is uploaded on the University website).

**Resolved that the above recommendations of the Committee be approved and recommended to the Executive Council.**

**Further, the following was also resolved:-**

**In future, all the examinations may be conducted in the University under the surveillance of CCTV cameras. The answer sheets of the entrance test also be sealed within 30 minutes under the surveillance of CCTV cameras. All the necessary arrangements in this regard will be made by the Controller of Examinations.**

**The Entrance Test for admission to Ph.D. programme will be of qualifying nature and the marks/score of the Entrance Test are not to be included while preparing the merit list for admission. The criteria for selection of a candidate for admission to Ph.D. programme will be based on the merit list drawn on the basis of academic percentage/performance.**

**The Non-teaching employes who want to pursue Ph.D. programme two supernumerary seats be created for admission to Ph.D. programmes in Computer Science & Engg., Mass Communication, Religious Studies and Management discipline depending on requirements. The Vice-Chancellor be authorized to approve the recommendations of the Committee already constituted.**

**JRF and NET qualified candidates be given the priority in admissions and their admission be made throughout the year. Their registration be made even before the declaration the result of Pre-Ph.D course work. Fellowship/scholarship be given to the candidates from their date of joining. Two years residential requirement is mandatory for the candidates.**

**It should be implemented from the current year 2017, necessary amendments in this regard be made in the Ph.D. Ordinance by the concerned Branch.**

- 44. Considered** and approve the recommendations of the Board of Studies & Research of Applied Psychology made vide Reso. No. 1 to 5 of its meeting held on 12.12.2016 for registration of following candidates to Ph.D. programme on the topic of research under the supervisor as mentioned against each:

<b>S. No.</b>	<b>Name of Scholar</b>	<b>Topic of Research</b>	<b>Supervisor</b>
1.	Mr. Manjeet	Psycho-social Predictors of Juvenile Delinquency	Dr. Manju
2.	Mr. Mayank Upmanyu	Risk and Protective Factors in among Adolescents	Dr. Rakesh Kumar Behmani
3.	Ms. Sheetal Khatri	Predictors of Psychological Well Being Among Dual Carrier Couples	Dr. Manju
4.	Mr. Arvind	Role of Mental Health, Resilience, Quality of Life, and Coping in Suicidal Ideation among Farmers of Western Haryana	Dr. Rakesh Kumar Behmani
5.	Ms. Mamta	Spiritual Correlates of Psychological Well – Being with Mediating Effect of Resilience and Mindfulness	Dr. Sandeep Singh

**Resolved that the above proposal be approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

- 45. Considered** and approve the recommendations of Board of Studies & Research in the Department of Applied Psychology vide resolution no. 6 in its meeting held on 12.12.2016 duly recommended by Dean, Faculty of Medical Sciences to start PG Diploma in Guidance & Counseling under the department of Applied Psychology from the session 2017-18 with an initial intake of 15 (Annexure-XXVIII Pages 191-193 of the agenda) alongwith admission criteria and eligibility conditions, eligibility for admission, no. of seats, fee structure criteria for Academic merit, infrastructure and Faculty required etc. as under:

**Admission criteria and eligibility conditions:**

The students will be admitted in this course on the basis of combined score including academic merit (50%) and entrance test (50%)

**Eligibility for Admission:**

Post graduation in Psychology/Applied Psychology with minimum marks 50% (pass marks for SC candidates of Haryana)

**No. of Seats:** No. of seats: 15

**Proposed fee structure:**

Sr. No.	Name of the Course	Total Fees	Ist semester Fees+ Security/ Caution etc.	2 <sup>nd</sup> semester Fees
1	PG Diploma in Guidance & Counseling	20000.00	10000.00	10000.00

**Criteria for Academic merit:**

Post graduation: 30%  
Graduation: 20%

The syllabus of entrance test is attached at (Annexure-XXXI Page 198)

**Infrastructure required:** One class room, one therapeutic lab

**Faculty:** 02

**AND**

**Considered** and approve the scheme & syllabi of PG Diploma in Guidance & Counseling w.e.f. the academic session 2017-18 (Annexure-XXX Pages 196-197 of the agenda) on the recommendations of BOS&R in the department of Applied Psychology vide resolution no. 6 in the meeting held on 12.12.2016 duly recommended by the Dean, Faculty of Medical Sciences.

**Resolved that the house agreed to start the above programme and recommended to the Executive Council for approval. It was also resolved that admission criteria and eligibility conditions, eligibility for admissions, No. of seats, fee structure etc. be re-looked by the admission Committee. The scheme and syllabi also be re-looked by the concerned Faculty.**



46. **Considered** and approve the recommendations of the Board of Studies & Research of Food Technology made vide Reso. No. 2 of its meeting held on 07.10.2016 for registration of following candidate to Ph.D. programme on the topic of research under the respective supervisor/co-supervisor as under:

S. No.	Name of Scholar	Topic of Research	Supervisor/Co-Supervisor
1.	Ms. Seema Rani	Extraction, Quantification and Applications of Curry leaf ( <i>Murraya koenigii</i> ) Oleoresins	Dr. Aradhita Barmanray
2.	Ms. Priya Rani	Fractionation, Characterization and Functionality of Non-Gluten Wheat Proteins	Dr. B. S. Khatkar
3.	Ms. Manisha Sharma	Molecular and Biochemical Studies for the Synthesis of Prebiotics from selected Bioresources	Dr. B. S. Khatkar/Dr. R.S. Sangwan

**Resolved that the above proposal be approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included alongwith the agenda item.**

47. **Considered** and approve the recommendations of the Board of Studies & Research of Pharmaceutical Sciences made vide Reso. No. 1 of its meeting held on 09.11.2016 for registration of following candidates to Ph.D. programme on the topic of research under the respective supervisors/co-supervisors as under:

S. No.	Name of Scholar	Topic of Research	Supervisor/co-supervisor
1.	Mr. Rajeshwar Singh	Interaction of <i>Eleusine coracana</i> and <i>Physalis peruviana</i> with novel antidiabetic agents in Diabetes Mellitus Type II: An Investigation	Prof. Sunil Sharma/ Prof. Neeru Vasudeva
2.	Ms. Jyoti Mundlia	Evaluation of Carbohydrate Polymer-Drug Conjugates for Drug Delivery Applications	Dr. Munish Ahuja
3.	Ms. Shaveta Ahalwat	Formulation and evaluation of novel nanocarriers for an antitubercular drug	Prof. D.C. Bhatt

4.	Mr. Bhupinder Bhyan	Formulation and Evaluation of Sublingual Films containing combination of Anti-migraine Drugs	Prof. D.C. Bhatt
5.	Mr. Sandeep Rathor	Design and evaluation of novel formulations containing anti-diabetic drugs	Prof. D.C. Bhatt
6.	Ms. Priya	DEVELOPMENT AND EVALUATION OF MODIFIED RELEASE FORMULATION BASED ON NATURAL POLYMERS	Dr. Meenakshi Bhatia
7.	Mr. Sheikh Aamir	FORMULATION AND EVALUATION OF BRAIN TARGETED NANOCARRIERS CONTAINING CNS ACTIVE DRUGS FOR CIRCUMVENTING BLOOD BRAIN BARRIER	Prof. Shailendra K. Singh
8.	Ms. Deepika Modi	DEVELOPMENT AND EVALUATION OF POLYSACCHARIDES BASED POTENTIAL DRUG DELIVERY SYSTEMS	Dr. Meenakshi Bhatia
9.	Mr. Jitender	Development and evaluation of novel formulations for treatment of inflammatory bowel disease	Prof. D.C. Bhatt
10.	Mr. Sunil Shukla	EFFECT OF PHENOLIC COMPOUNDS OF NATURAL ORIGIN ON ENDOGENOUS BIOMOLECULES RESPONSIBLE FOR DIABETES ASSOCIATED COGNITIVE DYSFUNCTION AND MEMORY LOSS IN RATS	Prof. Sunil Sharma/ Prof. Neeru Vasudeva
11.	Ms. Sudha	Psychopharmacological screening of some bioactive compounds for antidepressant activity	Prof. Dinesh Dhingra

**Resolved that the above proposal be approved. Further, it was resolved that the proceedings of the meeting of the Board of Studies & Research of the respective department be also included along with the agenda item.**

48. **Considered** and approve the recommendations of Board of Studies & Research in Communication Management & Technology, vide resolution no. 1, in its meeting held on 01.03.2017 (Annexure-XXXII Page 204-205 of the agenda) to start Under Graduate Course (3 Year's Degree Course in regular mode) of B.A. in Films, Theatre and Animation under SFS mode in the department from the session 2017-18 with an initial intake of 20. The recommendations of the Board of Studies & Research have been forwarded by the Dean, Faculty of Media Studies. The detailed proposal submitted by the Department to start the above said programme is at (Annexure-XXXIII Pages 206-208 of the agenda). The eligibility conditions, no. of seats, requirement of Faculty and Budget requirements etc. are as under:

**Eligibility conditions:** The minimum eligibility for taking admission shall be 10+2 minimum 50% marks and relaxation as per the University and State norms.

**No. of Seats:** 20

**Requirement of faculty and staff:**

1. The course offered is highly skill and value oriented and requires faculty and technical staff with specific qualifications
2. Associate Professor 03
3. Assistant Professor 12(3x4)  
four each for (film, theatre & animation)
4. Technical assistant (video editor) 02
5. Camera person (skill/video) 02
6. Production assistant 04
7. Set designer and sound engineer 02
8. Production assistant (animation) 04

**Budget Requirement:**

1. Requirement of faculty and staff: As per the university and State government norms.
2. Requirement of Equipments: Rs. 2.25 Cr.
3. Requirement of labs and Building: Rs. 7.5 Cr.

**This item has been withdrawn.**

**Sd/-  
REGISTRAR**