MANAV RACHNA
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Minutes of the 25th Meeting of the Academic Council of Manav Rachna International Institute of Research and Studies, Faridabad
(Deemed to be University)
held on 06th July, 2018

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES
(Deemed to be University under Section 3 of the UGC Act, 1956)
(NAAC Accredited 'A' Grade)
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Minutes of 25th Meeting of Academic Council of Manav Rachna International Institute of Research and Studies, Faridabad scheduled to be held on Friday, 06th July, 2018 at 11:00 A.M. in the Board Room 'A' Block of MRIIRS, Sector-43, Faridabad.

Following were present:

1. Dr. N.C. Wadhwa, Vice Chancellor, MRIIRS	(In Chair)
2. Dr. M. K. Soni	Member
3. Dr. R.K.Sharma	Member
4. Dr.A.Murli.M.Rao	Member
5. Sh. J. P.Malhotra	Member
6. Dr. Nasib Singh Gill	Member
7. Dr. Krishna Kant	Member
8. Dr. Chavi Bhargava Sharma	Member
9. Dr.S.K. Bedi	Member
10. Dr.Neemo Dhar	Member
11. Dr.Sarita Sachdeva	Member
12. Prof. Sunil Arora	Member
13. Dr. S.S.Tyagi	Member
14. Dr.Naresh Grover	Member
15. Dr.Devender Vashisht	Member
16. Dr. Jyoti Chawla	Member
17. Dr.Sadiqa Abbas	Member
18. Dr. Suresh Kumar	Member
19. Dr.Dipali Bansal	Member
20. Dr. Anita Khosla	Member
21. Dr.Abhilasha Shourie	Member
22. Dr. Vijay Kumar	Member
23. Dr. Devi Singh	Member
24. Air Cmde. Devender Sharma	Member
25. Dr. Pooja Anand	Member
26. Dr.Pratibha Singh	Member
27. Dr. Jayender Verma	Member
28. Dr. Shaveta Bhatia	Member
29. Dr.Deepti Dabas Hazarika	Member
30. Dr. Nimai Das	Member
31. Dr. K.M.Tripathi	Member
32. Dr. Pradeep Kr.Varshney	Member
33. Wg Cdr Anil Chopra	Member
34. Dr. Arunangshu Mukherjee	Member
35. Dr.R.V.Singh	Member
36. Dr.Geeta Nijhawan	Member
37. Dr. Manju Dominic	Member
38. Dr. Amit Seth	Member
39. Dr. Gaurav Sood	Member

40. Prof. Sushil Kumar Saluja	Member
41. Dr. Nandni Srivastava	Member
42. Dr. Abhishek Kumar	Member
43. Ms. Sunita Virmani	Member
44. Dr. D.S.Kumar	Spl Invitee
45. Dr. N.K.Chadha	Spl Invitee
46. Dr. Monika Goel	Spl Invitee
47. Sh. R.K. Arora, Registrar	Secretary

The following members could not attend the meeting due to their prior commitments and unavoidable reasons and were granted leave of absence:

1. Dr. V.K.Mahna	Spl Invitee
2. Ms. Anita Chaudhary ,IAS (Retd)	Member
3. Sh. Vishal Lalani	Member
4. Dr. Manoj Nayak	Member
5. Dr. Shivani Vashist	Member
6. Sh. Vishal Prabhakar	Member
7. Ms. Ritika Singh	Member
8. Mr. Sushil Kumar Pasricha	Member
9. Dr. Anupama Rajput	Member
10. Dr. Leena G	Member
11. Dr.Debashis Pramanik	Member
12. Dr. Rashmi Agarwal	Member
13. Dr. Shruti Vashist	Member
14. Dr. Supriya.P.Panda	Member
15. Dr. Joseph Alexanand Davis	Member
16. Dr. Deepak Kumar	Member
17. Dr. Anil Sarin	Member
18. Dr. Rakesh Kumar Arya	Member
19. Dr.Priyanka Srivastava	Member
20.Dr. Surbhi Kapoor	Member
21.Dr. Renuka Pathak	Member
22. Ms. Anjali Singh	Member
23. Ms. Poonam Katyal	Member

The Vice-Chancellor extended a warm welcome to the members of the Academic Council and thanked each one of them for sparing their valuable time to attend the 25th meeting of the Academic Council. Thereafter, the Vice Chancellor invited Sh. R.K. Arora, Registrar, MRIIRS to take up the agenda items one by one and the following agenda items were taken up for discussion:-

Agenda Item No: 25.01

Confirmation of Minutes of the 24th Meeting of the Academic Council held on 09th March, 2018.

Considered the Minutes of the 24th meeting of the Academic Council held on 09.03.2018 **(Annexure 25.1.1).**

RESOLVED THAT THE MINUTES OF THE 24th MEETING OF THE ACADEMIC COUNCIL HELD ON 09.03.2018, BE CONFIRMED

Agenda Item No: 25.02

Follow Up Action Report.

Considered the follow-up action on the decisions taken by the Academic Council in its 24th meeting held on 09.03.2018

RESOLVED THAT THE FOLLOW UP ACTION AS REPORTED ABOVE BE NOTED.

Agenda Item No: 25.03

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council in Amendment of Section 4 'Programmes content & Duration' Para (c) of Ordinance No: 3 titled as "Conduct and Evaluation of Examinations for programmes leading to all Bachelor's/Master's Degrees and Diplomas following semester system.

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council in approving the recommendations of the committee comprising PVC, ED & Dean FET, Dean (Academics), Dean FMS & COE regarding amendment of the Section 4 'Programmes Content & Duration' Para (c) of Ordinance No: 3 titled as "Conduct and Evaluation of Examinations for programmes leading to all Bachelor's/Master's Degrees and Diplomas following semester system" as under :-

Existing Rules	Amended Rules
(a) Bachelor's/Master's degrees and diploma programme shall comprise of a number of courses and/or other components as specified in the Study Scheme of the concerned programme approved by the Academic Council. Each course shall be assigned a weightage in terms of specified Credits.	No Change
(b) The minimum period required for completion of a programme shall be the programme duration as specified in the Study Scheme for the concerned programme.	No Change

(c) The maximum permissible period for completing a programme for which the prescribed programme duration is n semesters, shall be (n + 2) for n≤2 semesters and (n+4) for n> 2. All the programme requirements shall have to be completed in the prescribed time limit. However, if a student fails to do so, he may be permitted to register again to that programme after getting the approval of Academic Council as a special case with genuine reasons. Academic Council may allow benefit of credit transfer for the courses cleared by the student in previous registration.	(c) The maximum permissible period for completing a programme leading to all Bachelors' / Master's Degrees shall be as under:- (i) 7 years for all B.Tech Programmes with normal 4-year duration (ii) 6 years for all B.Tech Programmes through lateral entry with normal 3-year duration and all UG programmes of 3 year duration of other than Engineering (iii) 4 years for all PG programmes of 2 year duration As such a student who is unable to pass his Bachelor's/ Master's Degree within a maximum period as mentioned above from the date of his / her admission shall lose the right to pursue the Bachelor's/ Master's Degree programme. (d) Furthermore, the student pursuing Bachelor Degree (except B.Arch) will be automatically eligible for promotion to the next semester without any requirement of attaining minimum credits provided he/she fulfills the other essential eligibility criterion for promotion as mentioned in the Ordinance No: 3. However, for B.Arch programme, the condition for promotion to the next semester shall be governed as per the norms stated by Council of Architecture from time to time. The other eligibility

	conditions, as already notified will remain same. (e) The minimum period required for completion of a programme shall be the programme duration as specified in the Study Scheme for the concerned programme. After this minimum required period, any student can re-register for any course /subject which he/she has either not cleared or wants to improve its Grade by improving his/her already attained internal assessment as well, if he/she wishes to do so within stipulated/permissible maximum time frame as mentioned above at (c) with the approval of Vice Chancellor on recommendations of Dean of Faculty concerned for such courses which are being offered during the running semester at that time. (f) However, if a student is unable to pass his Bachelor's/ Master's Degree within a maximum period as stated above at (c) he/she may be permitted to register again to that programme after getting the approval of Academic Council as a special case with genuine reasons. Academic Council may allow benefit of credit transfer for the courses cleared by the student in previous registration. For re-registration, the students shall be required to register within one week of start of a semester after the approval and paying the requisite fee which shall be equivalent to $1/6^{th}$ of the prevalent tuition fee of the running semester for each course. Once registered, the students shall be required to meet all the

	minimum applicable required conditions in respect of Academics and Attendance as per rules and regulations of the University governed at that time. Moreover, the new internal assessment record of the students for such re-registered courses shall supersede the earlier submitted/recorded internal assessment record for these courses.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

FURTHER RESOLVED THAT IN FUTURE EXTERNAL EXPERTS BE INCLUDED IN SUCH COMMITTEES.

Agenda Item No: 25.04

Approval of the Standard Operating Procedures (SOP) for the Quality Assurance System, Manav Rachna International Institute of Research and Studies (Deemed to be University.

Considered final draft version of Standard Operating Procedures (SOP) for the Quality Assurance System duly recommended by the Committee consisting Dr.M K Soni, PVC and Dr.S K Bedi and subsequently vetted by Prof. V K Mahna (**Annexure 25.4.1**)

RESOLVED THAT THE DRAFT STANDARD OPERATING PROCEDURES (SOP) FOR QUALITY ASSURANCE AS ABOVE BE APPROVED IN PRINCIPLE .THE DRAFT BE AGAIN MODIFIED IN VIEW OF THE RECENT REVISED GUIDELINES OF UGC REGARDING IQAC AND BE APPROVED BY THE VICE CHANCELLOR BEFORE IT IS CIRCULATED TO ALL FOR IMPLEMENTATION.

FURTHER RESOLVED THAT AN EXTPERT FROM INDUSTRY MAY ALSO BE INCLUDED IN SUCH COMMITTEES IN FUTURE.

Agenda Item No: 25.05

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council for grant of Mercy Chance to appear in End Semester Examination May-June 2018.

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council in allowing 48 ex-students of FET, MRIIRS, who have given applications for a Mercy chance to appear in End Semester Examination May-June 2018 as they have not been able to complete their course(s) within the stipulated period/chances (**Annexure 25.5.1).**

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.06

Re-allocation of Supervisors in respect of the under noted Ph.D Scholars registered under the Faculty of Media Studies & Humanities.

Considered the recommendations of the DRC and BOF-FMeH of their meetings held on 01.06.2018 and 11.06.2018 respectively for re-allocation of supervisors registered under the Faculty of Media Studies & Humanities.

S No.	Research Scholar	Current Supervisor	New Supervisor	Reasons for Re-allocation
1	Devashish Tandon 17/Ph.D/046	Dr.Anshu Arora, Associate Professor, Deptt. of Journalism & Mass Communication	Prof. (Dr.) Neemo Dhar, Dean, Deptt.of Journalism & Mass Communication	Left the organization
2	Avneet Kaur Bhatia 16/Ph.D/019	Dr.Anshu Arora, Associate Professor, Deptt. of Journalism & Mass Communication	Dr. Manisha Rathaur, Associate Professor, Deptt. of Journalism & Mass Communication	Left the organization

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.07

Re-allocation of Supervisor in respect of the under noted Ph.D Scholar registered under the Faculty of Media Studies & Humanities.

Considered the recommendations of the DRC and BOF-FMeH of their meetings held on 01.06.2018 and 11.06.2018 respectively for re-allocation of supervisor registered under the Faculty of Media Studies & Humanities.

S No.	Research Scholar	Current Supervisor	New Supervisor	Reasons for Re-allocation
1	Parminder Pal Singh 16/Ph.D/020	Dr. Parul Wasan, Associate Professor, Deptt. of Journalism & Mass Communication	Dr. Manisha Rathaur, Associate Professor, Deptt. of Journalism & Mass Communication	Previous Supervisor has refused to guide due to some personal reasons

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No. 25.08

Introduction of a new courses in the syllabus of BSc (ID) under the Faculty of Architecture and Design.

Considered the recommendation of BOS of its meeting held on 05.03.2018 and BOF held on 12.04.2018 for introduction of new courses in the syllabus of B.Sc (ID) programme as recommended by the Algonquin College-Canada (**Annexure 25.8.1**).

The following courses have been introduced in BSc(ID) programme as recommended by the Algonquin College-Canada:

(a) Semester 3 - Subject Code: 351.310 "Design Thinking" – 4 credits
(b) Semester 4 - Subject Code: 351.408 "Visual Communication" – 1.5 credits

The following courses have been recommended by the UGC in B Sc ID from 2017-18 batch **(Annexure 25:08: 02, pages 190 to 199)**: (to be deleted both c and d, annexures also)

(c) Semester VI – C-705 "Practical Aspects of Project Mgt"
(d) Semester VI – 351.611 "Professional Practice and Project Mgt"

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.09

To consider and approve the Ordinance of B.Arch Programme, under the Faculty of Architecture & Design.

Considered the recommendation of BOS of its meeting held on 05.03.2018 and BOF held on 12.04.2018 for approval of the Ordinance of B.Arch programme **(Annexure 25.9.1)**

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED IN PRINCIPLE WITH THE STIPULATION THAT DEAN-FAD AND DEAN-ACADEMICS WILL MEET JOINTLY TO STANDARDIZE / FINETUNE THE B.ARCH ORDINANCE MENTIONED ABOVE AND PUT UP THE SAME TO THE VICE CHANCELLOR FOR APPROVAL.

Agenda Item No: 25.10

Considered the recommendations of Board of Studies, Applied Sciences & Humanities and BOF Engineering & Technology made in the meetings held on 22.06.2018.

25.10.1 To consider and finalize the syllabus of newly introduced English courses as per AICTE model curriculum for B. Tech. 2018-22 all branches:

(a) HSMC 101: English
(b) HSMC 111: English Lab

The syllabi of "English" (Subject Code: HSMC-101, #Lectures: 2, #Credits: 2) and "English Lab" (Subject Code: HSMC-111, #Labs: 2, #Credits: 1) were deliberated

in detail and finalized as per AICTE guidelines/ Model Curriculum. Although the syllabus of these courses were approved in the last AC meeting held on 9 March 2018, minor changes have been proposed in these syllabi so as to avoid overlapping with the contents to be covered in Orientation Programme (**Annexure 25.10.1).**

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

25.10.2 To revise the content of following course of B. Tech. 2017-21 batch:

HM-403B: Quantitative Aptitude & Personality Development I (Semester III/IV – ECE, EEE, BT, Aero, Auto, ME, Civil/ CSE)

Earlier two courses of Quantitative Aptitude were taught to students, one each in 3rd & 4th Semesters. For Batch 2017 onwards it has been decided that:

- Students of branches - Aero, Auto, ME, Civil, ECE, EEE & BT will study "QAPD - I" (Subject Code: HM-403B, #Lectures: 3, # Credits: 3) in semester third and "Mathematics III" in semester fourth.

- Students of branch - CSE will study "Mathematics III" in semester III and "QAPD - I" (Subject Code: HM-403B, #Lectures: 3, # Credits: 3) in semester fourth.The syllabus of QAPD-I was deliberated in detail and finalized (**Annexure 25.10.2).**

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.11

Considered the recommendations of Board of Studies, Computer of Science & Engineering and BOF Engineering & Technology made in the meetings held on 18.06.2018.

25.11.1 Syllabus of the newly introduced following courses of B.Tech (CSE with various specializations) 7th semester for the students admitted in 2015:-

1. CS-764: Introduction to IoT (CC)
2. CS-774: Introduction to IoT Lab (CC)
3. CS-727: Social, Web & Mobile Analytics (BAO)
4. CS-737: Social, Web & Mobile Analytics Lab(BAO)
5. CS-728: IT Data centre transformation (ITIM)
6. CS-738: IT Data centre transformation Lab (ITIM)
7. CS-706: IT Network Security (CSF)
8. CS-716: IT Network Security Lab (CSF)
9. CS-765: Security in Cloud (CC)
10. CS-729: Technology & Tools for Infrastructure Management (ITIM)
11. CS-705: Information Security intelligence and compliance analytics (CSF)

The syllabi of above courses which are to be introduced for the first time for B.Tech (CSE with various specializations) 7th semester for the students admitted in 2015 were finalized after consultation with concerned faculty members and external experts. Syllabi of these courses (**Annexure 25.11.1**).

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

25.11.2 Syllabus of the newly introduced following courses of B.Tech (CSE with specialization in Graphics and Gaming) 5th semester for the students admitted in 2016:-

1. CS-544: Mobile Application Programming Using Android (GAG)
2. CS-554 : Mobile Application Programming Using Android Lab (GAG)
3. CS-545: Web Programming For Graphics & Gaming (HTML 5 & Web GL) (GAG)
4. CS-555: Web Programming For Graphics & Gaming lab (GAG)

The syllabii of above courses which are to be introduced for the first time for B.Tech (CSE with specialization in Graphics and Gaming) 5th semester for the students admitted in 2016 is finalized after expert advice by concerned faculty members and external experts. Syllabi of above mentioned courses are as per ***(Annexure 25.11.2).***

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.12

To consider and approve the title for Ph. D. Thesis of Ms. Suman Saini (Registration No.: 11/Ph.D/0034) 2012 Batch under Faculty of Engineering & Technology.

Considered the recommendation of DRC of Applied Science and Humanities of its meeting held on 13th April, 2018 & BOF of Engineering & Technology of its meeting held on 25.06.2018 in approving the title for Ph. D. Thesis of Ms Suman Saini.

S. No	Scholar Name	Broad Area	Thesis Title	Supervisor Name	Joint Supervisor
1	Ms. Suman Saini 11/Ph.D/ 0034	NANO MATERIAL AND WATER PURIFICATION	Equilibrium, kinetics, thermodynamics and optimization studies for adsorption of Cd(II) and Pb(II) ions from aqueous solution using novel adsorbents	Dr. Jyoti Chawla, Professor, Chemistry, FET, MRIIRS	Dr. Rajeev Kumar,Asstt. Prof. (Chem).FET

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.13

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council in approving the title for Ph. D. Thesis of Ms Archana Rani (Registration no.: 10019990081) Research Scholar of Batch 2010-11 (ECE Department), under the supervision of Dr. Naresh Grover, Professor-ECE.

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council in approving the title for Ph. D. Thesis of Ms Archana Rani (Registration no.: 10019990081) Research Scholar of Batch 2010-11 which was considered in 2nd Departmental DRC of ECE, dated-6th April 2018 & BOF-FET, in its meeting held on 13th April 2018 & 25.06.2018.

S. No	Scholar Name	Registration Number	Broad Area	Thesis Title	Supervisor Name
1.	Ms. Archana Rani	10019990081	FPGA BASED DIGITAL SYSTEM DESIGN	FPGA BASED OPTIMAL DESIGN AND IMPLEMENTATION OF 32 BIT ASYNCHRONOUS MICROPROCESSOR	Dr. Naresh Grover, Professor-ECE,FET ,MRIIRS

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.14

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council in approving the title for Ph. D. Thesis of Ms Neena Ahuja (Registration no.: 14/Ph.D/010) Research Scholar of Batch 2014-15 (ECE Department), under the supervision of Dr. Dipali Bansal,Professor ECE, FET MRIIRS.

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council in approving the title for Ph. D. Thesis of Ms Neena Ahuja (Registration no.: 14/Ph.D/010) which was considered in 2nd Departmental DRC of ECE, Dated-13th April 2018 & BOF-FET, in its meeting held on 25.06.2018.

S. No	Scholar Name	Registration Number	Broad Area	Thesis Title	Supervisor Name
1.	Ms Neena Ahuja	14/Ph.D/010	Non Renewable energy	Design for Optimization of Biogas Based Energy Systems	Dr. Dipali Bansal, Professor ECE, FET MRIIRS

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.15

Re-allocation of Joint Supervisor in respect of Mr. Anupal Sagar (Registration No.: 16/Ph.D/041), Research Scholar of Batch 2016-17 (Mathematics Department) under the supervision of Dr. Deepak Kumar, Professor, Mathematics, FET, MRIIRS.

Considered the recommendation of the 2nd Departmental DRC of Applied Science and Humanities and BOF-FET, in their meetings held on 13th April 2018 and 25.06.2018 respectively for re-allocation of joint supervisor as under in respect of the under mentioned scholar :-

S. No	Scholar Name	Regn Number	Broad Area	Supervisor Name	Joint Supervisor Name
1.	Mr. Anupal Sagar	16/Ph.D/041	Fluid Mechanics	Dr. Deepak Kumar, Professor, Mathematics, FET, MRIIRS	Dr. Yogendra Kumar Sharma, Associate Professor, Mathematics, Manav Rachna University(MRU)

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.16

De-registration of Ms. Manshi Tyagi (Reg. no:12/Ph.D/018), Ph.D Programme 2012-13 (Chemistry Department) under the supervision of Dr. Kalpana Varshney, Professor, Chemistry, FET, MRIIRS.

Considered the recommendations of the 2nd Departmental DRC of Applied Science and Humanities and BOF, in their meetings held on 13.04.2018 and 25.06.2018 respectively in regard of withdrawal case of Ms. Manshi Tyagi, Ph.D Research Scholar.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.17

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding registration of Ms. Samah Alhorani, Ph. D. Research Scholar of Batch 2017-18 under the Faculty of Engineering & Technology.

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding registration of Ms. Samah Alhorani, Ph. D. Research Scholar of Batch 2017-18. The case of Ms. Samah Alhorani was discussed and considered in 2nd Departmental DRC of Applied Science and Humanities, in its meeting held on 13th April 2018 and BOF of Engineering & Technology in its meeting held on 25.06.2018 . It has been found that she was admitted to Ph.D Programme provisionally. As approval for her research visa was pending, she could not join course work in the month of December 2017. Now she has submitted her approved research visa for fulfillment of approved candidature. Consent of her supervisor and broad area was obtained.

S. No	Scholar Name	Broad Area	Supervisor Name

1.	Ms. Samah Alhorani 17/Ph.D/066	MATERIAL SCIENCE	Dr. Sarvesh kumar

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.18

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding approval of Thesis title of Ms. Vijayalakshmi. U (Registration No. 11/Ph.D/0029), Ph.D Programme 2011-12 under the Faculty of Engineering & Technology.

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding the title of Thesis of Ms. Vijayalakshmi.U (Registration No. 11/Ph.D/0029), Ph.D Programme 2011-12, under supervision of Dr. Abhilasha Shourie, Professor & Head, BT, FET, MRIIRS which is "Enhancement of Secondary Metabolite Production in Callus Cultures of Glycyrrhiza Glabra Linn. through Elicitation" as final thesis title.

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.19

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding approval of title of Thesis of Ms. Deepa Mehta, Registration Number-11/PhD/0016, Ph.D Programme2011-12, under the supervision of Dr. Indu Kashyap ,Associate Professor, Department of CSE, FET,MRIIRS and Joint supervisor Dr. Sherin Zafar, Assistant Professor, SEST, Jamia Hamdard, New Delhi.

Broad Area- Modelling, Analysis and Design of Wireless Sensor Network Protocols

Modified Title- AN OPTIMIZED AND SECURE ROUTING PROTOCOL IN MANET USING ROUTE AGGREGATION APPROACH

Considered the recommendations of the 2nd Departmental DRC of CSE, in regard to the long synopsis of Ms. Deepa Mehta, in its meeting held on 05 April, 2018 & BOF of Engineering & Technology in its meeting held on 25.06.2018 (Registration No. 11/PhD/0016.

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.20

Removal of Joint Supervisor in respect of Ms. Tanvi Gupta, Ph.D scholar (Registration Number-14/Ph.D/004) batch 2014, under the Faculty of Engineering and Technology.

Considered the recommendation of DRC of CSE in its meeting held on 05th April, 2018 and BOF of Engineering & Technology in its meeting held on 25.06.2018 for removal of Joint Supervisor Dr. S.S. Handa in the case of Ms. Tanvi Gupta.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.21

Withdrawal of admission of Ms. Gagandeep Kaur, Ph.D scholar (Registration No. 12/Ph.D/011), batch-2012 under the Faculty of Engineering & Technology.

Considered the recommendation of 3rd Departmental DRC made in its meeting held on 11th May 2018 and BOF of Engineering & Technology in its meeting held on 25.06.2018 regarding the request of Ms. Gagandeep Kaur, Ph.D scholar (Registration No. 12/Ph.D/011), batch-2012 under the Faculty of Engineering & Technology for withdrawal from Ph.D Programme.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.
FURTHER RESOLVED THAT IN CASE ANY PH.D SCHOLAR WHO HAPPENS TO BE MREI EMPLOYEE AND HAS SUBMITTED THE BOND AS PER MRIIRS RULES WITHDRAWS AFTER COMPLETING THE FOUR YEARS WILL BE LIABLE TO DEPOSIT THE PREVIOUS FOUR YEAR FEE AS APPLICABLE.

Agenda Item No: 25.22

De-registration/withdrawal of Ms Shipra Gupta, Registration Number- 10019990031, Ph.D scholar 2010-11, under the supervision of Dr. Indu Kashyap, under the Faculty of Engineering & Technology.

Considered the recommendation of the 2nd Departmental DRC of CSE made in its meeting held on 05th April, 2018 and BOF of Engineering & Technology in its meeting held on 25.06. 2018 , for withdrawal of Ms Shipra Gupta from Ph.D programme on the personal grounds.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.23

Extension till December 2018 as a mercy chance in respect of Sujata Khurana, Ph.D Scholar (Regn no. 09019990131)batch 2009 under the Faculty of Engineering & Technology.

Considered the recommendation of the 2nd Departmental DRC of CSE made in its meeting held on 05th April, 2018 and BOF of Engineering & Technology in its meeting held on 25.06. 2018 for grant of extension to Ms. Sujata Khurana till Dec 2018 as a mercy chance for completing her work and submit her thesis.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

FURTHER RESOLVED THAT THIS WILL BE LAST CHANCE AND NO FURTHER EXTENSION WILL BE GIVEN TO HER.

Agenda Item No: 25.24

Re-allocation of Supervisor, discontinuation of Joint Supervisor and change of broad

area in respect of Ms. Richa Yadav, Ph.D scholar (Registration No. 16/Ph.D/023) batch 2016-17 under the Faculty of Engineering & Technology.

Considered the recommendations of Departmental DRC of Bio Tech in its meeting held on 16th May, 2018 & BOF of Engineering & Technology in its meeting held on 25.06.2018. The case of Ms. Richa Yadav (Registration No. 16/Ph.D/023), Ph.D Programme 2016-17 was discussed regarding change of broad area and re-allocation of supervisor. Her broad area of research was earlier 'Stem Cell and Regenerative Medicine' under supervision of Dr. Shilpa Chapadgaonar, Associate Professor, BT, FET. She was also allocated Dr. Madhu Chopra, Assistance Professor, Dr. B R Ambedkar Institute of Research (ACBR), University of Delhi, New Delhi. An application has been received from Ms. Richa Yadav. She wishes to switch over from 'Stem Cell and Regenerative Medicine' to '**Phytotechnology**'. Hence the proposed supervisor for new area is **Dr. Abhilasha Shourie, Professor, BT, FET.** Further to this, she will have to undertake Subject Based Research Problem pertaining to Phytotechnology as her existing joint-supervisor is not verse with new broad area, hence her joint-supervisor should be withdrawn.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.25

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding finalizing the Thesis Title of Ms. Bindiya Bhatia, Registration Number-12/PhD/009,Ph.D Programme 2012-13, under the supervision of Dr. M.K Soni, PVC, MRIIRS and joint supervisor Dr. Parul Tomar, Assistant Professor, Department of Computer Engg, YMCAUST.

Broad Area- **MOBILE AD-HOC NETWORKS, MOBILE AGENTS**

Thesis Title- **A NOVEL SECURITY MODEL BASED ON TRUST TO SECURE MOBILE AGENTS IN PRAXIS OF MOBILE ADHOC NETWORKS**

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding the case of Ms. Bindiya Bhatia, (Registration Number-12/PhD/009),Ph.D Programme 2012-13 as was discussed in 3rd DRC of CSE in its meeting held on 11th May 2018 & BOF of Engineering & Technology in its meeting held on 25.06. 2018. The committee scrutinized the long synopsis of Ms. Bindiya Bhatia and after rigorous review of her research work with the mentioned title found it appropriate.

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.26

De-registration case of Ms. Nidhi Kharab , Ph.D scholar (Registration No. 12/Ph.D/015) batch 2012 under the Faculty of Engineering & Technology.

Considered the recommendation of Departmental DRC of EEE in its meeting held on 11th May 2018 & BOF of Engineering & Technology in its meeting held on 25.06. 2018 regarding de-registration in respect of Ms. Nidhi Kharab , Ph.D scholar (Registration No. 12/Ph.D/015) batch 2012.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED

Agenda Item No: 25.27
De-registration case of Ms. Minu Sethi,Ph.D Scholar (Registration No. 12/Ph.D/014) batch 2012 under the Faculty of Engineering & Technology.

Considered the recommendation of Departmental DRC of ECE in its meeting held on 11th May 2018 & BOF of Engineering & Technology in its meeting held on 25.06. 2018 regarding De-registration case of Ms. Minu Sethi.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.28

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding change of supervisor in respect of Mr. Rahul Agarwal ,Ph.D scholar (Reg. No. 17/Ph.D/067)batch 2017 from Dr. Debashish Pramanik to Dr. Devdutt under the Faculty of Engineering & Technology.

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council the case of Mr. Rahul Agarwal, Registration Number-17/PhD/067,Ph.D Programme 2017 was discussed in 3rd DRC of ME in its meeting held on 11th May 2018 & BOF of Engineering & Technology in its meeting held on 25.06. 2018 regarding change of supervisor in respect of Mr. Rahul Agarwal ,Ph.D scholar (Reg. No. 17/Ph.D/067)batch 2017 from Dr. Debashish Pramanik to Dr. Devdutt.

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.29

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council in respect of Mr. Rahul Agarwal, Ph.D scholar (Reg. No. 17/Ph.D/067) batch 2017-18 for approval of the broad area of Research "Thermo Mechanical Analysis of IC Engine Components" under the Faculty of Engineering & Technology.

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council in respect of Mr. Rahul Agarwal, Registration Number-17/PhD/067,Ph.D Programme 2017 as was discussed in 3rd DRC of ME in its meeting held on 11th May 2018 & BOF of Engineering & Technology in its meeting held on 25.06. 2018 regarding approval of registration and the broad area of Research as "Thermo Mechanical Analysis of IC Engine Components.

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

FURTHER RESOLVED THAT:

(A) HENCEFORTH, THE BROAD AREA OF RESEARCH/TITLE OF RESEARCH IN RESEPCT OF PH.D SCHOLARS REGISTERED ACROSS FACULTIES BE MORE SPECIFIED; And

(B) WORKSHOP OF SUPERVISORS BE CONDUCTED UNDER THE CHAIRMANSHIP OF DR.N K CHADHA, CHAIRMAN, CDP, MRIIRS.

Agenda Item No: 25.30

Re-allocation of Supervisor & allocation of Joint-Supervisor of Mr. Arun Gaur, Reg No-12/Ph.D/ 017 registered under the Faculty of Engineering & Technology.

Considered the recommendation of Departmental DRC of ME in its meeting held on 11th May 2018 & BOF of Engineering & Technology in its meeting held on 25.06. 2018 regarding re-allocation of New Supervisor as Dr. Manoj Nayak due to superannuation of Dr. A.K.S.Choudhary his earlier supervisor & allocation of Joint-Supervisor as Dr. Bhagwat Singh Shishodia (External guide from Jodhpur Institute of Engineering and Technology) in respect of Mr. Arun Gaur, Reg No- 12/Ph.D/ 017,Ph.D Programme 2017.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.31

Extension of time period in respect of under noted Research Scholars enrolled in Batch 2011 under the Faculty of Engineering and Technology.

Considered the recommendations of the DRC and BOF , Engineering & Technology made in its meeting held on 25.06.2018, for extension of time period in respect of the following Ph.D Scholars enrolled under Faculty of Engineering and Technology, MRIIRS , batch 2011 :-

S.No	Scholar Name & Registeration Number	Broad Area	Supervisor Name	Joint Supervisor Detail	Extension Request
1.	Amita Yadav 11/Ph.D/ 0012	Security In Wireless Sensor Networks	Dr. Suresh, Professor, CSE, FET, MRIIRS	NA	13.01.2019
2.	Deepa Mehta 11/Ph.D/ 0016	Modelling, Analysis and Design of Wireless Sensor Network Protocols	Dr. Indu Kashyap, AP, CSE, FET, MRIIRS	Dr. Sherin Zaafar, Assistant Professor, Faculty of Engineering & Technology, Jamia Hamdard University, Delhi	13.01.2019

3.	Hariom Sharma 11/Ph.D/ 0024	Environmental Science-Waste Water Treatment	Dr. Sarita SachdevaDean FAS.	Dr. Rakesh Kumar, Associate Professor, Chemistry, Dayal Singh College, Karnal	13.01.2019
4.	Girisha Malhotra 11/Ph.D/ 0025	Biotechnology	Dr. Shilpa Chapadgaonkar, Asst. Prof., BT,	NA	13.01.2019
5.	Anima Mathur 11/Ph.D/ 0026	Biotechnology	Dr. Nidhi Didwania, Aisst. Prof., BT, FET	NA	13.01.2019
6.	Vijayalakshmi. U 11/Ph.D/ 0029	Plant Biotechnology (Phytochemistry)	Dr Abhilasha Shourie, Associate Prof, BT, FET	NA	13.01.2019
7.	Surbhi Gupta 11/Ph.D/ 0030	Environmental Biotech	Dr. Nidhi Didwania, Aisst. Prof., BT,FET,MRIIRS	NA	13.01.2019
8.	Deepti Sadana 11/Ph.D/ 031	Plant Biotechnology	Dr. Nidhi Didwania, Aisst. Prof., BT, FET	NA	13.01.2019
9.	Richa Gupta 11/Ph.D/ 0033	BIO-MATHEMATICS/NUMERICAL MODELS TO STUDY DIABETES MELLITUS	Dr. Deepak Kumar, Associate Professor, Maths, FET, MRIIRS	NA	13.01.2019
10.	Suman Saini 11/Ph.D/ 0034	Nanomaterial & water purification	Dr. Jyoti Chawla, Assistant Professor, Chemistry, FET, MRIIRS	Dr. Rajeev Kumar, Assistant Professor, Chemistry, FET, MRIIRS	13.01.2019

11.	K.L.R.Bonhi 11/Ph.D/ 0038	Applied Microbiology	Dr. Sabiha Imran, Asst. Prof., BT, FET	NA	13.01.2019

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED WITH EXTENSION GRANTED UPTO AS MENTIONED AGAINST EACH

FURTHER RESOLVED THAT NO FURTHER EXTENSION WILL BE GRANTED.

Agenda Item No: 25.32

Finalization of title/topic of research of Ph.D scholars: Ms.Priya 17/Ph.D./062, Ms. Raj Shree 17/Ph.D/063 & Shilpa 17/Ph.D./064 registered under the Faculty of Engineering & Technology.

Considered the recommendation of DRC of CSE in its meeting held on 13th April, 2018 and Board of Faculty in its first meeting held on 25th June, 2018 regarding specific topic/title of research of under noted scholars as recommended by the respective Supervisors:-

S. No	Scholar Name & Regn No.	Title of Research	Supervisor Name
1.	Ms. Priya 17/Ph.D/062	ECE-Eembedded System with Wireless Systems, VLSI Design	Prof(Dr.) M.K. Soni,Prof, ECE,FET, MRIIRS
2.	Ms. Raj Shree 17/Ph.D/063	Wireless Sensor Network	Prof(Dr.) M.K. Soni,Prof, ECE,FET, MRIIRS
3.	Ms. Shilpa 17/Ph.D/064	Security in Cloud Computing	Prof(Dr.) S.S.Tyagi,Prof CSE,FET,MRIIRS

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

FURTHER RESOLVED THAT THE TITLE OF RESEARCH IN THE CASE OF SR.NO.1 ABOVE BE MODIFIED.

Agenda Item No: 25.33

Allocation of Joint-Supervisor of Ms Sunita Sharma, Ph.D scholar (Registration no. 13/Ph.D/024), batch 2013-14 (Chemistry Department) under the supervision of Dr. Mukta Sharma, Associate Professor, Chemistry, FET, MRIIRS .

Considered the recommendations of the DRC of Applied Science & Humanities in its meeting held on 13.04.2018 & BOF , Engineering & Technology made in its meeting held on 25.06.2018 that the joint supervisor mentioned against it may be allotted to the following Ph.D scholar:-

S/No	Name of the Scholars	Present Supervisor	Joint Supervisor
1	Ms Sunita Sharma (Registration no. 13/Ph.D/024)	Dr. Mukta Sharma, Associate Professor, Chemistry, FET, MRIIRS .	Dr. Rajni Kanojia, Assistant Professor, Shivaji College, Delhi University

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.34

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding the cancellation of candidature of Rashmi Verma from PhD course 2017 [Department of CSE]under Faculty of Engineering & Technology.

Considered the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council as was discussed in the 2nd Departmental DRC of Applied Science and Humanities, dated-13th April 2018 & BOF, Engineering & Technology made in its meeting held on 25.06.2018 regarding cancellation Ms. Rashmi Verma from Ph.D Course , as her last qualifying/eligibility degree was found to be invalid as per existing norms.

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.35

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding the cancellation of registration of Mr. Sarju Garg (Ph.D Batch 2016) and Mr. Vinit Tyagi (Ph.D Batch 2017) under Faculty of Engineering & Technology.

a) Mr. Sarju Garg- The case of Mr. Sarju Garg was discussed in the 2nd Departmental DRC of CSE & BOF , Engineering & Technology made in its meeting held on 25.06.2018 for cancellation of candidature from PhD course as he has not turned up for registration and payment of fees. He has been made calls and repeated reminders but no response has been received.

b) Mr. Vinit Tyagi- The case of Mr. Vinit Tyagi was discussed in the in 2nd Departmental DRC of CSE & BOF , Engineering & Technology made in its meeting held on 25.06.2018for cancellation of candidature from PhD course as he has not turned up for registration and payment of fees. He has been made calls and repeated reminders but no response has been received.

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.36

Withdrawal of admission of Ms. Sonam Yadav, Ph.D scholar (Registration No. 17/Ph.D/026 batch-2017 under the Faculty of Engineering & Technology.

Considered the recommendation of 3rd Departmental DRC of CSE_made in its meeting held on 11th May 2018 & BOF of Engineering & Technology in its meeting held on 25.06.2018 regarding withdrawal request of Ms. Sonam Yadav.

RESOLVED THAT THE RECOMMENDATION AS ABOVE BE APPROVED.

Agenda Item No: 25.37

Assessment and evaluation policy in case of Ms. Aashlesha Sharma (1/15/FET/BME/1/071) who has been selected as Technical Student at CERN for one year.

Considered the recommendations of BOF, Engineering & Technology made in its meeting held on 25.06.2018 regarding approval of the assessment and evaluation policy in case of Ms. Aashlesha Sharma (1/15/FET/BME/1/071) a 2015 batch Mechanical Engineering student of Faculty of Engineering & Technology, MRIIRS. She has been selected as Technical Student in CERN (European Organisation for Nuclear Research), Geneva, Switzerland for one year duration (01.09.2018 to 31.08.2019). Training program as Technical Student at CERN is a privilege and rarest opportunity for Ms. Aashlesha and the University as well.

During this period, she has to clear 7th and 8th Semester in her parent university (MRIIRS) for her B.Tech degree. In 7th semester, she has to go through four (4) theory subjects, one lab, colloquium, Industrial Training and Project Phase-I. In 8th semester, she has to clear four (4) theory subjects, one lab and Project Phase-II.

Her theory courses of 7th and 8th semester will be delivered by the concerned faculty through Skype to sort out her doubts on the subject. She will submit her assignments through e-mail, if any.

As she will be allowed by the CERN to appear in the End Semester Examination during Nov-Dec, 2018 and May-June, 2019, she may also be allowed to appear in the Sessional-I, Sessional-II and Colloquium on her arrival, for internal evaluation along with the End Semester University Examination.

For all others, like Industrial training, Project Phase-I and Project Phase-II, her training and project work at CERN is recommended as part of curriculum and assessment may be done accordingly.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED. MR SULESHA AND DR. R V SINGH BE CONGRATULATED AND THEIR APPRICIATION BE PLACED ON RECORDS.

Agenda Item No: 25.38

Approval of revised study scheme and syllabus in respect of the following programmes under the Faculty of Behavioural & Social Science.

Considered the recommendations of BOS in its meeting held on 01.06.2018 & BOF of FBSS made in its meeting held on 04.06.2018 for approval of following :-

1. Introduction of new programme B.A Liberal Arts as per Choice Based Credit System from the academic year 2018-19. **(Annexure 25.38.01).**

2. Study Scheme cum Course Outline of BA (Honours) in Applied Psychology as per Choice Based Credit System guidelines w.e.f. 2018 batch onwards **(Annexure 25.38.02).**

Following is the list of new and revised courses for the B.A. (Honours) Applied Psychology program under FBSS.

List of New Courses-B.A. (Honours) Applied Psychology

Sl. No.	Paper Codes	New Courses
1	BPSY-F-102	English Communication
2	BPSY-C-103	Understanding Human Cognition
3	BPSY-C-113	Understanding Human Cognition (Practical)
4	BPSY-C-115	Basic Statistics (Practical)
5	BPSY-O-106	Pioneer Works in Psychology
6	BPSY-O-107	Environmental Psychology
7	BPSY-F-201	Vedic Mathematics
8	BPSY-F-202	Personal and Life Skills
9	BPSY-C-203	Understanding Human Behaviour
10	BPSY-CP-213	Understanding Human Behaviour (Practical)
11	BPSY-O-206	Youth Psychology
12	BPSY-O-207	Forensic Psychology
13	BPSY-C-303	Community Psychology
14	BPSY-CP-313	Community Psychology (Practical)
15	BPSY-F-304	Personal and Life Skills
16	BPSY-D-306	Developing Leadership Skills
17	BPSY-P-307	Dissertation (Proposal)
18	BPSY-F-404	Personal and Life Skills II
19	BPSY-D-504	Psychological Assessment at Workplace
20	BPSY-D-604	Introduction to Psychotherapy

List of Revised Courses-B.A. (Honours) Applied Psychology

Old Course Code	Course Name	New Course Code	New Course Name
BAAP103	Physiological Psychology	BPSY-C-104	Brain and Behaviour
BAAP153	Physiological Psychology (Practical)	BPSY-C-114	Brain and Behaviour (Practical)
BAAP118	Basics of Statistics	BPSY-C-105	Basic Statistics
BAAP203	Social Psychology & its Applications	BPSY-C-204	Applied Social Psychology
BAAP253	Social Psychology & its Applications (Practical)	BPSY-CP-214	Applied Social Psychology(Practical)
BAAP202	Statistics	BPSY-C-205	Multivariate Statistics
BAAP252	Statistics (Practical)	BPSY-CP-215	Multivariate Statistics (Practical)
BAAP403	Positive Psychology & its Application	BPSY-C-403	Positive Psychology
BAAP453	Positive Psychology & its Application Practical	BPSY-CP-413	Positive Psychology (Practical)

3. Revised Study Scheme cum Course Outline of BA in Applied Psychology w.e.f. 2018 for 2016 & 2017 batches (**Annexure 25.38.03).**

4. Study Scheme cum Course Outline of MA in Applied Psychology w.e.f. 2018 batch onwards (**Annexure 25.38.04).**

Following is the list of new and revised courses for the M.A. Applied Psychology program under FBSS.

List of New Courses-M.A. Applied Psychology

Sl.No	Paper Code	Course Name
1	MPSY-C-105	Statistics
2	MPSY-CP-115	Statistics (Practical)
3	MPSY-C-106	Biological Basis of Behavior
4	MPSY-CP-116	Biological Basis of Behavior (Practical)
5	MPSY-D-107	Clinical Psychology I
6	MPSY-DP-117	Clinical Psychology I (Practical)

7	MPSY-O-108	Gender towards a new understanding
8	MPSY-O-109	School of Thoughts
9	MPSY-F-201	Vedic Mathematics
10	MPSY-F-202	Communication and Writing Skills I
11	MPSY-C-203	Industrial and Organizational Psychology
12	MPSY-CP-213	Industrial and Organizational Psychology (Practical)
13	MPSY-C-206	Approaches to Counseling
14	MPSY-CP-216	Approaches to Counseling (Practical)
15	MPSY-O-208	Psychological Issues in HRM
16	MPSY-O-209	Paradigms of Counseling
17	MPSY-O-210	Training and Development
18	MPSY-C-301	Advanced Research Methodology
19	MPSY-CP-311	Advanced Research Methodology (Practical)
20	MPSY-C-302	Positive Psychology
21	MPSY-CP-312	Positive Psychology (Practical)
22	MPSY-C-303	Applied Developmental Psychology-II
23	MPSY-CP-313	Applied Developmental Psychology-II (Practical)
24	MPSY-O-304	Psychological Therapies
25	MPSY-O-305	Human Resource Development
26	MPSY-O-306	Organisational Development and Change
27	MPSY-O-307	Psychology of Advertising
28	MPSY-P-308	Field Training
29	MPSY-P-309	Dissertation Proposal
30	MPSY-C-401	Interventions in Counseling
31	MPSY-CP-411	Interventions in Counseling (Practical)
32	MPSY-C-402	Emotion and Motivation
33	MPSY-CP-412	Emotion and Motivation (Practical)
34	MPSY-C-403	Applied Social Psychology

35	MPSY-O-406	Counselling in School Setting
36	MPSY-O-407	Clinical Child Psychology
37	MPSY-P-408	Dissertation
38	MPSY-CP-413	Applied Social Psychology (Practical)
39	MPSY-O-405	Gerontology

List of Revised Courses-M.A. Applied Psychology

Old Course Code	Course Name	New Course Code	New Course Name
MAAP101	Psychology of Cognitive Processes	MPSY-C-103	Cognition
MAAP151	Psychology of Cognitive Processes (Practical)	MPSY-CP-113	Cognition (Practical)
MAAP102	Research Methodology -I	MPSY-C-104	Qualitative Methods
MAAP152	Research Methodology -I	MPSY-CP-114	Qualitative Methods (Practical)
MAAP202	Research Methodology II	MPSY-C-204	Applied Psychometrics
MA AP252	Research Methodology –II (Practical)	MPSY-CP-214	Applied Psychometrics (Practical)
MA AP203	Life Span Development	MPSY-C-205	Applied Developmental Psychology-I
MA AP253	Life Span Development (Practical)	MPSY-CP-215	Applied Developmental Psychology-I (Practical)
MA AP341	Introduction to Clinical Psychology	MPSY-D-207	Clinical Psychology-II
MA AP351-1	Introduction to Clinical Psychology (Practical)	MPSY-DP-217	Clinical Psychology-II (Practical)
MA AP211	Indic Influences on Psychology	MPSY-O-110	Indian Psychology

5. Curriculums of the various UG & PG programmes under FBSS for the upcoming semesters w.e.f 2018 **(Annexure 25.38.05).**

6. Introduction of new programme Master of Social Work as per Choice Based Credit System from the academic year 2018-19.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.39

Re-allocation of Supervisor in respect of the Ms. Tengenkai Gouri Shankar, Ph.D scholar (Regn No 15/Ph.D/027)batch 2015 under the Faculty of Behavioral & Social Sciences.

Considered the recommendations of the 3rd DRC in its meeting held on 28.05.2018 and Board of Faculty of Behavioral & Social Sciences in its meeting held on 26.06.2018 that Prof (Dr.) N.K.Chadha will act as Supervisor in case of Ms. Tengenkai Gouri Shankar(Regn No 15/Ph.D/027) in place of her earlier supervisor Dr. Chavi Bhargava Sharma, Professor, FBSS. Dr. N.K.Chadha was earlier acting as Joint-Supervisor with the scholar.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.40

Regarding the inclusion/Amendments in Ordinance 8(B) for Ph.D programme.

(A) Considered the foreign nationals fulfilling the eligibility criteria may be registered for Ph.D over and above the maximum admissible strength. However, at any given time, the total number of foreign students shall not exceed 10% of the total admissible strength of the University. Foreign nationals must provide evidence of language competence suited to the department they wish to join. Foreign nationals are exempted from entrance test and required to appear in interview. The may be admitted based on their research proposal presentation subject to minimum eligibility criteria of qualifying exam. The decision regarding the same rests with the DRC subject to approval from BOS for the Ph.D Programme. Foreign students will be considered under supernumerary category(**Annexure 25.40.1)**

Candidates who have cleared coursework of M.Phil from any UGC approved University with at least 55% marks in aggregate may directly appear for interview to Ph.D.

(B) Eligibility Criteria for Supervisor.

(i) Any regular Professor of the University with at least five research publications.

(ii) Only a full time regular teacher of Department/College/recognized Institute.

(iii) A Research Supervisor/Joint Supervisor who is a Professor, at any given point of time, cannot guide more than three(3) M.Phil, and Eight(8) Ph.D scholars. An Associate Professor as Research Supervisor can guide up to a maximum of two(2)M.Phil and six (6) Ph.D scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of one(1) M.Phil and four (4) Ph.D scholars. This is excluding supernumerary allotment. In case of Joint-Supervision, an enrolled research scholar will be counted as one each, for the Supervisor and the Joint-Supervisor.

(iv) In a Department where teachers are retiring, leaving or are proceeding on long leave on deputation or where unforeseen circumstances have necessitated charge of Supervisor, the DRC shall appoint Supervisor(s)/Joint Supervisor(s) as supernumerary allotment.

(v) Joint-Supervisor(s) must be in active service at the time of submission of thesis.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.41

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding modification of topic of research in respect of undernoted Ph. D. Scholars under the Faculty of Applied Science.

Considered the recommendations of DRC/BOF of FAS as made in its meeting held on 19th March, 2018 that modification in topic of research , as under, may be approved in respect of the following scholars :-

S No.	Name	Modified Topic	Previous Topic
1	Ms. Gurjeet Kaur Chawla 009039990021 (Batch 2009-10)	Effectiveness of Worksite Health Promotion Programme on Selected Health Parameters for Female Workforce in Leather Industry.	Effectiveness of Worksite Health Promotion Programme for female workers in Leather Industry
2	Ms Shhalini Grover 09039990051 (Batch 2009-10)	Effect of Combined Manual Therapy Programme of Cervical Mobilization on Functional Status on Vertebral Artery Flow in VBI Patients.	Effect of Cervical Spine Mobilization on Functional Status of Vertebral Artery Blood Flow in Vertebro Basilary Insufficiency Patients
3	Ms Pooja Chugh 09039990071 (Batch 2009-10)	An Iscokinectic Evaluation of Core Stability and Shoulder Strength on Bowling and Throwing Speed and Accuracy of Cricketers.	Impact of Core Stability and Shoulder Strength on Bowling Speed and Throwing Accuracy of Bowlers

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.42

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding Re-Allocation of Supervisor in respect of the undernoted Ph.D scholars under the Faculty of Management Studies.

Considered the recommendations of the DRC of Faculty of Management Studies as made in its 54th meeting held on 15th June 2018, that the new supervisors mentioned against the name may be allotted to the following Ph D scholars: -

S. NO.	Name, Registration number and Batch	Existing Supervisor	Proposed New Supervisor
1.	Ms Sweta Sant 16/Ph.D/018, 2016 Batch)	Dr Nandini Srivastava Professor, FMS	Dr Anindita Chatterjee Rao Associate Professor, FMS
2.	Mr Krishan Kumar 11/Ph.D/0042	Dr Chavi Bhargava Sharma Prof essor, FBSS	Dr Bhavesh Prakash Joshi Associate Professor, FMS

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.43

Ratification of the Action Taken by the Vice Chancellor in anticipation of the approval of the Academic Council regarding modification of topic of research in respect of undernoted Ph. D. Scholars under the Faculty of Management Studies.

Considered the recommendations of BOF of FMS as made in its 30th meeting held on 26th June 2018 regarding modification of topic of research in respect of the following scholars, as under:-

S No.	Name, Registration number and Batch	Modified Topic	Old Topic
1	Mr Manoj Gupta 14/Ph.D/020	A Study of Antecedents of Growth in Indian Aviation Industry	A Strategic Analytical study of Indian Aviation Industry and its implication on the Future of Indian Aviation
2	Ms Sunanda Grover 14/PhD/027	An Impact of School and Class Room Environment on the Academic Achievement of Secondary School Students and Performance of Teachers: An Empirical Study	An Impact of School and Class Room Environment on the Academic Achievement of Secondary School Students: An Empirical Study

RESOLVED THAT THE ACTION TAKEN BY THE VICE CHANCELLOR AS ABOVE BE RATIFIED.

Agenda Item No: 25.44

Considered the recommendations of Board of Faculty of Faculty of Computer Applications made in its third meeting held on 22-06-2018.

25:44:1 Syllabus of 1st and 3rd semesters of MCA and MCA (L) programme.

Revised study scheme of MCA programme has already been approved in the meeting of 24th Academic Council held on 9th March, 2018. Modified syllabi/New syllabi of eight courses of MCA 1st semester (Fundamentals of IT and Programming Techniques(Subject Code: MCA-101A(CB), Programming in C (Subject Code: MCA-103A(CB), Digital Design and Computer Organization(Subject Code:MCA-105A(CB), Mathematics for Computing (Subject Code: MCA-106(CB), Principles of Management(Subject Code: MCA-107(CB), ICT lab (Subject Code:MCA-151A(CB), Programming in C lab(Subject Code: MCA-152A(CB) and Internet Technologies lab (Subject Code: MCA-153(CB) and Modified syllabi/New syllabi of twelve courses of MCA 3rd semester (Linear Algebra and Statistical Techniques (Subject Code: MCA-301A(CB), Data Structures (Subject Code: MCA-303A(CB),Object Oriented Programming in Java (Subject Code: MCA-402A(CB),Computer Graphics(Subject Code: MCA-304A(CB), Web Applications

Development using PHP (Subject Code: MCA-306A(CB),Multimedia and Animation (Subject Code: MCA-308(CB), Web Applications Development using PHP Lab (Subject Code: MCA-352A(CB), Computer Graphics Lab (Subject Code: MCA-354(CB), Multimedia and Animation Lab(Subject Code:MCA-355(CB),Data Structure Lab(Subject Code: MCA 351A(CB),Object Oriented Programming in Java Lab(Subject Code: MCA 451A(CB) and Python Programming Lab (Subject Code: MCA 356(CB) have been proposed and recommended by Board of Studies of Computer Applications in its 15th meeting held on 22-06-2018 and was further ratified by Board of Faculty in its 3rd meeting held on 22-6-2018(**Annexure 25.44.1).**

25:44:2 Syllabus of 1st and 3rd semesters of Bachelor of Science in Information Technology (BSc(IT) in collaboration with Auckland Institute of Studies (AIS), New Zealand.

As per the MOU signed between MRIIRS, Faridabad and AIS, New Zealand, a new programme of B.Sc.-IT is to be offered in Academic Collaboration with AIS, New Zealand from AY 2018-19. The study scheme of the same is already approved in the 24th Academic Council. Modified syllabi/New syllabi of three courses of B.Sc(IT) 1st semester (The Information Technology System (Subject Code: 7.101), Mathematics for Computing (Subject Code: 7.107),The Information Technology System Lab (Subject Code: 7.121) and four courses of B.Sc(IT) 3rd semester (System Analysis & Design(Subject Code: 7.201A),Computer Algorithms & Discrete Mathematics (Subject Code:7.203A), Object Oriented Programming (Subject Code:7.205A) and Database Engineering II (Subject Code:7.214A) have been proposed and recommended by Board of Studies of Computer Applications in its 15th meeting held on 22-06-2018 and was further ratified by Board of Faculty in its 3rd meeting held on 22-6-2018(**Annexure 25.44.2).**

25:44:3 Syllabus 1st, 3rd and 5th semesters of BCA programme.

Revised study scheme of the BCA programme is already approved in the meeting of 24th Academic Council held on 9-03-2018.
Modified syllabi/New syllabi of seven courses of BCA 1st semester (Elements of Mathematics (Subject Code:BCA-102A(CB), Hardware Interfaces (Subject Code:BCA-103A(CB), Logical Organization of Computer(Subject Code: BCA-105A(CB), Introduction to IT & Programming in C (Subject Code:BCA-106(CB), Database Management System (Subject Code:BCA-204A(CB), C Programming Lab(Subject Code: BCA-152A(CB) and Database Management System Lab (Subject Code: BCA-252A(CB) ,
Modified syllabi of twelve courses of BCA 3rd semester (Object Oriented Programming using C++ (Subject Code: BCA-302A(CB), Introduction to Operating System (Subject Code:BCA-303A(CB), Web Applications Development(Subject Code: BCA-304A(CB), Microprocessor & Interfaces (Subject Code:BCA-305A(CB), Shell Programming(Subject Code: BCA-306A(CB), Principles of Management (Subject Code:BCA-001A(CB), Leadership and Organizational Behavior(Subject Code: BCA-002A(CB) ,Mathematical Foundation of Computer Science (Subject Code:BCA-401A(CB), C++ Lab(Subject Code: BCA-351A(CB),Web Applications Development Lab (Subject Code: BCA-352A(CB), Hardware Lab(Subject Code: BCA-353A(CB) and Shell Programming Lab (Subject Code: BCA-354A(CB) and
Modified syllabi/New syllabi of seven courses of BCA 5th semester (Data Communication & Networking(Subject Code: BCA-501A(CB), RDBMS using Oracle (Subject Code:BCA-503A(CB), Python Programming (Subject Code: BCA-506(CB), System Programming (Subject Code:BCA-504A(CB), Fundamentals of Artificial Intelligence(Subject Code: BCA-505A(CB),

Oracle Lab(Subject Code: BCA-552A(CB) and Python Programming Lab (Subject Code: BCA 553(CB) of BCA programme has been proposed and recommended by Board of Studies of Computer Applications in its 15th meeting held on 22-06-2018 and was further ratified by Board of Faculty in its 3rd meeting held on 22-6-2018 **(Annexure 25.44.3).**

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED IN PRINCIPLE WITH THE STIPULATION THAT DEAN-FC, HOD-CA AND DEAN-ACADEMICS WILL MEET JOINTLY TO FINETUNE ALL THE SYLLABUS MENTIONED ABOVE AND PUT UP THE SAME TO THE VICE CHANCELLOR FOR APPROVAL.

Agenda Item No: 25.45

Modification of topic of research in case of Mr. Shiv Shankar, Reg No - 15/Ph.D/008 (2015-16 batch) a Ph.D Scholar registered under the Faculty of Computer Applications.

Considered the recommendations of the DRC of Faculty of Computer Applications in its 18th meeting held on 31-05-2018 & Board of Faculty in its third meeting held on 22-06-2018 regarding modification in research topic in respect of the following scholar , as under :-

S.No.	Application Seq No	Name of the Candidate	Supervisor	Current Topic of Research	New Topic of Research	Remarks
1	15/Ph.D/008	Shiv Shankar Rai	Dr. Shaveta Bhatia	Preprocessor Algorithm for Detection of Plaque using Soft Computing Techniques	Development of an Algorithm for Object Detection in Medical Images using Image Segmentation and Deep Learning Techniques	Minor change in topic of research

RESOLVED THAT THE RECOMMENDATION AS ABOVE BE APPROVED.

Agenda Item No: 25.46

Modification in topic of research and re-allocation of Supervisor in case of Ms. Vishaw jyoti Reg No 14/Ph.D./018 (2014-15 batch) registered under Faculty of Computer Applications

Considered the recommendations of the DRC of Faculty of Computer Applications regarding modification of topic of research and re-allocation of Supervisor in respect of following scholar as under:-

S.No.	Application Seq No	Name of the Candidate	Current Supervisor	Current Area of Research	New Area of Research	Proposed Supervisor
1	14/Ph.D/018	Ms Vishawjyoti	Dr. Parul Gandhi	Design and Development of Optimized Test Execution Technique in Web Application	Web Services and its Security	Dr Rashmi Agrawal,Prof, CA,FCA, MRIIRS

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.47

Minor change in the topic of research of Mr. Niranjan Singh, Reg No -15/Ph.D/006 (2015-16 batch) registered under Faculty of Computer Applications

Considered the recommendations of DRC of Faculty of Computer Applications in its 18th meeting held on 31-05-2018 and Board of Faculty in its third meeting held on 22-06-2018 regarding the minor changes in the topic of research in respect Mr. Niranjan Singh, Reg No - 15/Ph.D/006 (2015-16 batch),Ph.D scholar as under :-

S.No.	Application Seq No	Name of the Candidate	Supervisor	Current Topic of Research	New Topic of Research	Remarks
1	15/Ph.D/006	Niranjan Singh	Dr. Neha Gupta	Development of New Algorithm using Bayesian Network for Decision Support in Tomato Insect Pest Management	Bayesian Network Based Decision Support System for Insect Pest Management in Tomato Crop.	Minor change in topic of research

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.48

Changes in Study Schemes for BBA (General) and BBA (Banking and Financial Services) for the Academic Year 2018-19 under the Faculty of Commerce and Business Studies.

Considered the recommendations of the BOS/BOF of Commerce and Business Studies in order to align the subject BBA programmes with the latest in the industry and business , following courses are being added/removed.

- Managerial Economics, subject code BBA-108 is being added in place of Micro Economics for Business Decisions, code BBA-107.
- Family Business Management, subject code BBA-605 is being added in place of Sectoral/functional area minor project, code BBA-604 (**Annexure 25.48.1).**

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.49

Approve Study Schemes for BBA (Global) International Business for the Academic Year 2018-19 under the Faculty of Commerce and Business Studies.

Considered the recommendations of the BOS/BOF of Commerce and Business Studies regarding changes which have been necessitated because of change in agreement with Auckland Institute of Studies (AIS), New Zealand and Manav Rachna International Institute of Research and Studies (MRIIRS). AIS has now agreed to transfer its expertise for three years for its Bachelor of Business Administration (Global) International Business. The study scheme has been aligned with AIS programme **Annexure 25.49.1.**

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda Item No: 25.50

Considered the online courses through SWAYAM to be opted as value-added / credit courses by the students of various programmes and its evaluation process

As per the UGC (Credit Framework for Online Learning Courses through SWAYAM) Regulation, 2016. New Delhi, dt. 19th July, 2016, and mandate given by Ministry of Human Resource Development, GOI under Digital Initiative for Higher Education under action plan 17-by-17, the following online courses through SWAYAM for students studying under various programmes have been approved by the Vice-Chancellor to be opted as value-added / credit courses (as mentioned against the course) for the odd semester of Academic Year 2018-19:-

S.No.	Name of the Course offered online at SWAYAM Portal	Duration of the course	Sem./ Program	Name Course Coordinator (Online)	Name of Course Coordinator (MRIIRS)	Credit Course or Value Added Course	If, credit course, then mention the title of the MRI

							IRS
	Aeronautical Engg.						
1	Introduction to research	Start Date:06/08/2018 End Date:28/09/2018	3rd & 5th	Prof. Prathap Haridoss, IITM	Air Cmde Devender Sharma	Value Added	N/A
2	Aircraft Stability and Control	Start Date: 30.07.2018 End Date : 19.10.2018	7th Sem	Prof. A.K. Ghosh, IITK			
	Automobile Engg.						
1	Introduction to research	Start Date:06/08/2018 End Date:28/09/2018	3rd	Prathap Haridoss, Indian Institute of Technology Madras	Devendra Vashist	Value Added Course	NA
2	Technical english for engineers	Start Date:06/08/2018 End Date:28/09/2018	1st	Aysha Iqbal, Indian Institute of Technology Madras	Nitin Waghmare	Value Added Course	NA
3	Corporate Social Responsibility	Start Date: 06/08/2018 End Date: 28/09/2018	5th & 7th	Aradhna Malik Indian Institute of Technology - Kaharagpur	Ram Pravesh	Value Added Course	NA
	Biotechnology						
1	Developing Soft Skills and Personality	Start Date: 27/8/2018 End Date: 21/10/2018	B.Tech I Sem	Prof. Ravichandran T	Dr. Pushpa Tomar	Value Added Course	NA
2	Intellectual Property	Start Date: 30/7/2018 End Date: 21/10/2018	B.Tech III Sem	Prof. Feroz Ali, IIT, Madras	Ms Richa Yadav	Value Added Course	NA
3	Food laws and standards	Start Date: 9/7/2018 End Date: 31/12/2018	B.Tech V Sem	Dr. MK Salooja, IGNOU	Dr. A. Syama	Value Added Course	NA
4	Indian Agricultural Development	Start Date: 9/7/2018 End Date:	B.Tech V Sem	Dr. Praveen Jain, IGNOU	Dr. Soma Patnaik	Value Added Course	NA

		31/12/2018					
5	Sustainable Management of Biodiversity	Start Date: 01/07/2018 End Date: 31/12/2018	M.Tech I Sem, M.Sc I Sem	Dr. Shachi Shah, IGNOU	Dr. Sabiha Imran	Value Added Course	NA
6	Agri Buisness Management	Start Date: 1/7/2018 End Date: 24/8/2018	M.Tech III Sem	Dr. S. Mohan, Tamilnadu Agricultural University	Dr. Manu Solanki	Value Added Course	NA
7	Weed Management	Start Date: 16/7/2018 End Date:24/8/2018	M.Sc III Sem	Dr. S. Mohan, Tamilnadu Agricultural University	Dr. Arpita Ghosh	Value Added Course	NA
	Civil Engg.						
1	Engineering Graphics	Start Date: 01/07/2018 End Date: 7/9/2018	**3rd**	Nihar Patra, IIT Madras	Mr Mudit Mishra	Value added course	
2	Application of Geotechnical Engineering	Start Date: 30/07/2018 End Date: 21/10/2018	**5th**	Patra N. R., IIT Kanpur	Ms Anjali Gupta	Value added course	
3	July 2018: Integrated Waste Management for a Smart City	Start Date: 30/07/2018 End Date: 21/10/2018	**7th**	Kumar Dubey,IIT Kharagpur	Mr Aamir Mazhar	Value added course	
	Computer Science & Engg.						
1	Problem Solving through Programming in C	Start Date: 30.07.2018 End Date: 19.10.2018 (12 Weeks)	B.Tech(1st , 3rd)	Prof. Anupam Basu	Ms Seema Rani	Value Added Course	NA
2	The Joy of Computing using Python	Start Date: 30.07.2018 End Date: 19.10.2018 (12 Weeks)	B.Tech(All), M.Tech(All)	Prof. Sudarshan Iyengar	Ms priyanka Grover	Value Added Course	NA
3	Introduction to Machine Learning	Start Date: 27.08.2018 End Date: 19.10.2018 (8 Weeks)	B.Tech(5th &7th), M.Tech(All)	Prof. Sudeshna Sarkar	Mr Ritesh Srivastav	Value Added Course	NA
4	Introduction to R Software	Start Date: 06.08.2018 End Date: 28.09.2018 (8 Weeks)	B.Tech(All), M.Tech(All)	Prof. Shalabh	Ms Vandna Batra	Value Added Course	NA

5	Deep Learning	Start Date: 30.07.2018 End Date : 19.10.2018 (12 Weeks)	B.Tech(5th &7th), M.Tech(All)	Prof.Mitesh Khapra	Dr Ochin Sharma	Value Added Course	NA
6	Social Networks	Start Date: 30.07.2018 End Date : 19.10.2018 (12 Weeks)	B.Tech(5th &7th), M.Tech(All)	Prof. Rishi Ranjan Singh & Prof. Sudarshan Iyengar	Dr Krishan Kumar	Value Added Course	NA
	Electronics & Communication Engg.						
1	The Joy of computing using Python	Start Date: 30.7.2018 End Date: 21.10.2018	B.Tech(3rd, 5th, 7th)	Prof. Sudarshan Iyengar, IIT Ropar	Ms. Gagandeep Kaur	Value Added Course	NA
2	Intellectual Property	Start Date: 1.8.2018 End Date: 15.12.2018	B.Tech(3rd, 5th, 7th)	Prof. Yogesh Pai, National Law University - Delhi	Ms. Prerna	Value Added Course	NA
3	Fiber Optic Communication Systems & Techniques	Start Date: 30.7.2018 End Date: 21.10.2018	B.Tech(7th)	Prof. Pradeep Kumar K, IIT Kanpur	Ms. Priyanka Bansal	Value Added Course	NA
4	English Language for competitive Exams	Start Date: 30.7.2018 End Date: 21.10.2018	B.Tech(3rd, 5th, 7th)	Prof. Aysha Iqbal, IIT Madras	Ms. Gagandeep Kaur	Value Added Course	NA
5	Soft Skills	Start Date: 30.7.2018 End Date: 21.10.2018	B.Tech(3rd, 5th, 7th)	Prof. Binod Mishra, IIT Roorkee	Ms. Priyanka Bansal	Value Added Course	NA
6	Problem Solving through Programming in C	Start Date: 30.7.2018 End Date: 21.10.2018	B.Tech(3rd, 5th, 7th)	Prof. Anupam Basu, IIT Kharagpur	Ms. Gagandeep Kaur	Value Added Course	NA
7	Introduction to Internet of Things	Start Date: 30.7.2018 End Date: 21.10.2018	B.Tech(3rd, 5th, 7th)	Prof. Sudip Misra, IIT Kharagpur	Ms. Prerna	Value Added Course	NA
	Electrical & Electronics Engg.						
1	Basic Electrical Circuits	Start Date: 30/07/2018 End Date: 21/10/2018	Ist sem /B.Tech(EEE)	Nagendra KrishnapuraIIT Madras	Dr Leena G	Value Added Course	-
2	Network and Systems	Start Date: 30/7/2018 End Date:14/10/2018	III sem /B.tech (EEE)	Andrew Thangaraj,IIT Madras	Ms Rajni Sharma	Value Added Course	-
3	Design of Photovoltaic Systems	Start Date: 30/07/2018	V sem /B.Tech(EE & EEE)	Umanand LIndian Institute of Science	Ms Richa Adlakha	Value Added Course	-

		End Date: 21/10/2018					
4	Introduction to Smart Grid	Start Date: 6/8/2018 End Date:30/9/2018	VII sem /B.tech (EEE)	NP Padhy,IIT Roorkee	Ms Neha Midha	Value Added Course	-
	Mechanical Engg.						
1	Technical English for Engineers	Start Date:06/08/2018 End Date:28/09/2018	1st	Aysha Iqbal, Indian Institute of Technology Madras	Dain D.Thomas	Value Added Course	NA
2	Corporate Social Responsibility	Start Date: 06/08/2018 End Date: 28/09/2018	3rd,5th & 7th	Aradhna Malik, Indian Institute of Technology - Kaharagpur	Paridhi Malhotra	Value Added Course	NA
	Media Studies						
1	Film Appreciation-Language of Cinema	Start Date: 06/08/2018 End Date: 21/09/2018 (7 weeks)	Ist Sem **UG**	Anindya Sengupta	Mr. Gaurav Shukla	Value Added	NA
2	Documentary	Start Date: 06/08/2018 End Date: 21/09/2018 (7 weeks)	IIIrd Sem **UG**	Ipsita Barat	Dr. Suman Kumari	Value Added	NA
3	Documentary	Start Date: 06/08/2018 End Date: 21/09/2018 (7 weeks)	Vth Sem **UG**	Ipsita Barat	Ms. Romica	Value Added	NA
4	Film Appreciation-Language of Cinema	Start Date: 06/08/2018 End Date: 21/09/2018 (7 weeks)	Ist Sem **PG**	Anindya Sengupta	Dr. Parul Wasen	Value Added	NA
5	Documentary	Start Date: 06/08/2018 End Date: 21/09/2018 (7 weeks)	IIIrd Sem **PG**	Ipsita Barat	Dr. Parul Wasen	Value Added	NA
	English						
1	Practical English: Learning and Teaching	Start Date: 1/07/2018- End Date: 7/09/2018	1st sem	Bhaskar Dasgupta, IIT Madras	Dr. Suchitra Vashisth	Value Added Course	
2	Language and society	Start Date: 1/07/2018- End Date:	3rd sem	Rajesh Kumar, IIT Madras	Dr. Dinesh Gautam	Value Added Course	

		7/09/2018					
	Computer Applications						
1	Knowledge Management	Start Date: 06.08.2018 End Date: 28.09.2018 (8 weeks)	MCA V	Prof. Kailash B L Srivastava,IIT Kharagpur	Dr. Neha Gupta	Credit course	Open Elective XI (2 credits) ->MCA-004(CB) Leadership and Organizational Behavior ->MCA-005(CB) E-Tourism -> MCA-006(CB) HR Management
2	E-Business	Start Date: 30.07.2018 End Date: 19.10.2018 (12 weeks)	BSc IT V	Prof. Mamata Jenamani,IIT Kharagpur	Ms. Chitra Jalota	Credit course	Open Elective III (3 Credits) ->COM-0306 Enterpreneurship Development ->BSCA-002 E-Commerce ->BSCA-003 Project Management
	Physiotherapy						
1	Stress management	Start Date: 13.8.2018 End Date: 09.09.2018	BPT 3rd semester	Raj lakshmi Guha	Dr. Shobhit Saxena	Value added Course	
2	Mechanics of Human Movements	Start Date: 30.07.2018 End Date: 21.10.2018	BPT 5th semester	Sujatha Srinivasan	Dr. Shishir Nigam	Value added Course	
3	Neuroscience Of Human Movement	Start Date: 30.07.2018 End Date: 21.10.2018	MPT3rd semester	Vardhan SKM	Dr. Shhalini Grover	Value added Course	

4	Introduction to Yoga And Application Of Yoga	Start Date: 01.08.2018 End Date: 29.10.2018	BPT 1st semester	Srishar Melukote	Dr. Deepti Sharma	4	Fundamentals and Philosophy Of Yoga credit-01
	Nutrition & Dietetics						
1	Practical English, learning and teaching	Start Date: 1/7/2018 End Date: 7/9/2018	BSc (N&D) I sem	Bhaskar Das Gupta	Ms. Varsha Srivastava	Value Added Course	NA
2	Dairy and Food process and products technology	Start Date: 30/7/2018 End Date: 21/10/2018	BSc (N&D) III sem	Tridib Kumar Goswami	Dr. Shubhra Saraswat	Value Added Course	NA
3	Dairy and Food process and products technology	Start Date: 30/7/2018 End Date: 21/10/2018	BSc (N&D) V sem	Tridib Kumar Goswami	Ms. Swayam Siddha	Value Added Course	NA
	Management (MBA)						
1	Basics of Management	Start Date: 02.07.2018 End Date: 08.09.2018 (60 hour)	Sem. I, MBA	Dr. Ravi Ahuja	Dr. Anindita Chatterjee Rao	Value-added	N/A
2	Advertising and Public Relations	Start Date: 04.08.2018 End Date: 11.11.2018 (20 hour)	Sem. III, MBA	Dr. K S Kusuma	Prof. Gaurav Sood	Credit course	
	Economics						
1	LOCAL GOVERNANCE & DEVELOPMENT IN INDIA	Start Date: 1/8/2018 End Date: 6/11/2018	BA/Bsc (H) Eco- I Sem	Pardhasaradhi Yarlagadda	Sangeeta Dhiman	Value Added	NA
	Applied Psychology						
2	COGNITION AND LEARNING	Start Date: 30/7/2018 End Date: 17/09/2018	BA/Bsc (H) App. Psy.- I Sem	Prakash Srinivasan	Shatarupa Chakraborty	Value Added	NA
	Architecture & Design						
1	Glass in buildings	Start Date: 06/08/2018 Last date for enrollment: 30.07.2018	B.Arch 2ND YR	Satyanarayana K N Indian Institute of Technology - Madras	Ms. Nida Hasan	Value added course	NA

2	Architectural Acoustics	Last date for enrollment: 6 August, 2018	B.Arch 3rd yr.	Sumana Gupta Indian Institute of Technology - Kaharagpur	Ms. Nida Hasan	Value added course	NA
3	Role of Craft and Technology in Interior - Architecture	Last date of Registration 27 August, 2018	B.Sc.-ID 2ND YR	Smriti Saraswat IIT Roorkee	Ms. Nida Hasan	Value added course	NA
BBA (General), BBA (Banking and Finance) and BBA (Global) International Business							
1	Working Capital Management	Start Date: 30.07.2018 End Date 20.10.2018	BBA(Gen) Semester 05 BBA(Banking) Semester 5	Anil K. Sharma IIT Roorkee	Ms. Divya Gupta	Value added	ZERO CREDIT
2	Human Resource Development	Start Date: 30.07.2018 End Date 20.10.2018	BBA(G) IB Semester 05	Srivastava KBL Indian Institute of Technology - Kaharagpur	Ms. Anjali Singh	Value added	ZERO CREDIT
3	E-Business	Start Date: 30.07.2018 End Date 20.10.2018	BBA(Gen) Semester 03 BBA(Banking) Semester 3 BBA(G)IB Sem03	Mamata Jenamani Indian Institute of Technology - Kaharagpur	Ms. Shilpa Bhatia , Ms. Madhumita	Value added	ZERO CREDIT
4	Corporate Social Responsibility	Start Date: 06.08. 2018 End Date: 28.09 2018	BBA(Gen)Semester 01 BBA(Banking) Semester 1 BBA(G)IB Sem01	Aradhna Malik Indian Institute of Technology - Kaharagpur	Ms. Priyanka Verma and Dr. Arvind Dalal	Value added	ZERO CREDIT

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

FURTHER RESOLVED THAT THE RECOMEMDATIONS OF THE DEAN-FCBS (PLACED ON TABLE) IN RESPECT OF ONLINE COURSES THROUGH SWAYAM TO BE OPTED BY THE STUDENTS OF BBA(GENERAL),BBA (BANKING & FINANCE) AND BBA(GLOBAL)IB BE APPROVED AS WELL.

Agenda Item No: 25.51

Considered and approve inclusion in the existing policy of IPR related to Startup IP filing

IPR policy of the institution for filing of patents, copyrights, trademarks, etc was approved in the 23rd Academic Council meeting as per the agenda point number 23.19.01

In view of grant received from New Generation Innovation and Entrepreneurship Development Centre , a Manav Rachna NewGen IEDC has been established in the campus to facilitate students with working space, training, and registration support in addition to financial support of Rs. 2.5 Lakhs grant to each startup for the development of prototype.

Presently, 10 startups are progressing in the centre and in future total 85 such startups will be developed in the centre during next 5 years time.

With the promotion of startup activities by Govt of India, there is need to include clause in the existing approved policy of IPR for startups running in the campus both under Manav Rachna Business Incubator and NewGen IEDC. The proposed draft has been prepared by MRBI team of MRIIC after consulting startup policies of IITs and other reputed organization (**Annexure 25.51.1).**

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Agenda item no: 25:52

Approval of the courses under Value Added Course Basket to be offered to the students in AY 2018-19 (for students of all Programmes).

Total 87 courses are recommended to be floated in AY 2018-19. Out of 87 courses,, 10 new courses are to be introduced in AY 2018-19 from different Departments as per feedback of different stakeholders. The list of newly introduced Value Added courses is already circulated.

RESOLVED THAT THE RECOMMENDATIONS AS ABOVE BE APPROVED.

Under Any other item with the Vice Chancellor informed the Members:-

(a) that AICTE has granted approval to Manav Rachna International Institute of Research and Studies (Deemed to be University) for the Technical programmes i.e Engineering, MBA, MCA & B.Arch for the year 2018-2019 ;

(b) that UGC & AICTE Experts had a combined inspection in the month of October,2017 and the UGC/MHRD has granted extension/regularization to the Manav Rachna International Institute of Research and Studies (Deemed to be University) w.e.f 2013 onwards;

(c) that Manav Rachna International Institute of Research and Studies (Deemed to be University) has applied to the UGC for funding under Section 12-B of the UGC Act, 1956 (Section 3 of 1956)

Registrar

APPROVED

VICE CHANCELLOR

ATTENDANCE SHEET

25th MEETING OF ACADEMIC COUNCIL HELD ON 06 July,2018

S/No	Name	Designation	Status in the AC	Signature
1	Dr. N.C. Wadhwa	Vice – Chancellor	Chairperson	
2	Dr. M.K. Soni	Pro Vice-Chancellor	Member	
3	Ms. Anita Chaudhary,IAS (Retd.)	T – 28/11, Phase – 3,DLF, Near Sai Baba Mandir, Gurgaon-122002,Email anitach123@hotmail.com	Member	
4	Sh. J. P. Malhotra	Industrialist, H. No. 253, Sector – 19, Faridabad.Email bharatvelves@gmail.com	Member	
5	Sh. Vishal Lalani	Industrialist, Plot No 19, Sector-6, Faridabad Email. mail@veethree.com	Member	
6	Dr. A.Murli.M.Rao	Head of CSE, INGOU, New Delhi-110068 Email.murli@ignou.ac.in	Member	
7	Dr. R K Sharma	Prof. & Former Head Department of Mathematics Indian Institute of Technology,Hauz Khas, New Delhi 110016 Email. rksharm@math.iitd.ac.in, rksharmaiitd@gmail.com	Member	R. K. Sharma.
8	Dr. Nasib Singh Gill	~~Head of~~ Deptt of Computer Sc & Applications ,M.D.U, Rohtak124001(H.No 1104, Sector-1, Huda, Rohtak) Mobile No 09050805136, 09355627736, 0126933202, Email ID nasibgill@gmail.com, nasib.gill@mdurohtak.ac.in	Member	
9	Dr. D.S.Kumar	Former Professior PEC Chandigarh and Director-CITM Faridabad(UNIT 002 Tower A3 World Spa (East). Sector-41, Gurugram-122001	Spl Invitee	D.S. Kumar
10	Dr. V.K.Mahna	C-53,Panchsheel Enclave New Delhi-110017	Spl Invitee	
11	Dr. N.K.Chadha	Prof-Chairperson Research Doctoral Programmes	Spl Invitee	
12	Dr. Krishna Kant	ED & Dean – FET	Member	
13	Dr. Chavi Bhargava. Sharma	ED & Dean – FBSS	Member	
14	Dr. S. K. Bedi	Dean – FCBS/FMS	Member	
15	Dr. Neemo Dhar	Dean – FMeH	Member	
16	Dr. Sarita Sachdeva	Dean-FAS+ Research.	Member	6.7.18
17	Prof. Sunil Arora	Dean-FAD	Member	06/7/2018
18	Dr. S.S.Tyagi	Dean-FCA	Member	

S/No	Name	Designation	Status in the AC	Signature
19	Dr. Devender Vashisht	Head of Deptt. of Auto, FET	Member	6/7/2018
20	Dr. Jyoti Chwla	Head of Deptt. of Chemistry, FET	Member	6.7.18
21	Dr. Sadiqa Abbas	Head of Deptt. of Civil, FET	Member	06/07/18
22	Dr. Suresh Kumar	Head of Deptt. of CSE, FET	Member	6.7.2018
23	Dr. Dipali Bansal	Head of Deptt. of ECE, FET	Member	6.7.18
24	Dr. Anita Khosla	Head of Deptt. of EEE, FET	Member	
25	Dr. Manoj Nayak	Head of Deptt. of ME, FET	Member	
26	Dr. Abhilasha Shourie	Head of Deptt.of BT, FET	Member	6.7.2018
27	Dr. Vijay Kumar	Head of Deptt. of Mathematics, FET	Member	6.7.18
28	Dr. Devi Singh	Head of Deptt. of Physics, FET	Member	
29	Air Cmde. Devender Sharma	Head of Deptt. of Aero, FET	Member	
30	Dr. Pooja Anand	Head of Deptt. of Physiotherapy, FAS	Member	6/7/18
31	Dr.Pratibha Singh	Head of Deptt. of N & D, FAS	Member	
32	Mr. Sushil Kumar Pasricha	Head of Deptt. of Business Studies, FCBS	Member	for Priyanka Verma
33	Dr. Jayender Verma	Offg Head of Deptt. of Commerce, FCBS	Member	Jayender
34	Dr. Shivani Vashist	Head of Deptt. of English, FMeH	Member	
35	Sh. Vishal Prabhakar	Deptt. of Visual Arts, FMeH	Member	
36	Dr. Shevata Bhatia	Head of Deptt. of Computer Appl., FCA	Member	Shweta 6/7/18
37	Dr. Deepti Dabas Hazarika	Head of Deptt. of Mgmt. Studies, FMS	Member	06/07/18
38	Ms. Ritika Singh	Head of Deptt. of HM, FMS	Member	
39	Dr. Nimai Das	Head of Deptt. of Economics, FBSS	Member	06/07/18
40	Dr. K.M.Tripathi	Head of Deptt. of Psychology,FBSS	Member	6/7/18

Special M. Manisha Goel Head, MRBI

./No	Name	Designation	Status in the AC	Signature
41	Dr. Naresh Grover	Prof. Deptt. of ECE,FET	Member	
42	Dr. Pradeep Kr. Varshney	Prof.Deptt. of Chem., FET	Member	
43	Dr. Anupama Rajput	Prof.Deptt. of Chem., FET	Member	
44	Dr. Leena G.	Prof.Deptt. of EEE, FET	Member	
45	Wg. Cdr. Anil Chopra	Prof.Deptt. of CSE, FET	Member	
46	Dr. Debashis Pramanik	Prof.Deptt. of ME, FET	Member	
47	Dr. Rashmi Agrawal	Prof.Deptt. of Computer Application, FCA	Member	
48	Dr. R.V.Singh	Prof. Deptt of ME, FET	Member	
49	Dr. Geeta Nijhawan	Prof. Deptt of ECE, FET	Member	
50	Dr. Shruti Vashist	Prof. Deptt of ECE, FET	Member	
51	Dr. Supriya.P.Panda	Prof. Deptt of CSE,FET	Member	
52	Dr. Joseph Alexanand Davis	Prof.Deptt. of BIO-TECH, FET	Member	
53	Dr. Arunangshu Mukherjee	Prof.Deptt. of Civil, FET	Member	
54	Dr. Manju Dominic	Prof.Deptt. of Civil, FET	Member	6/7/18
55	Dr. Deepak Kumar	Prof.Deptt. of Math, FET	Member	
56	Dr. Anil Sarin	Prof.Deptt. of Eco, FBSS	Member	
57	Dr. Amit Seth	Prof.Deptt. of Business Studies., FCBS	Member	
58	Dr. R K Arya	Prof.Deptt. of Business Studies., FCBS	Member	
59	Dr. Priyanka Srivastava	Prof.Deptt. of App. Psych., FMS	Member	
60	Mr. Gaurav Sood	Prof.Deptt. of Mgt, FMS	Member	
61	Dr. Surbhi Kapoor	Prof.Deptt. of Mgt, FMS	Member	
62	Mr. Sushil Kumar Saluja	Prof.Deptt. of HM, FMS	Member	06/07/18
63	Dr. Nandni Srivastava	Prof.Deptt.of Mgt, FMS	Member	6/7/18
64	Dr. Renuka Pathak	Prof.Deptt. of (N&D), FAS	Member	
65	Dr. Abhishek Kumar	Assoc. Prof, Deptt. of ME, FET	Member	
66	Ms. Sunita Virmani	Assoc. Prof, Deptt. of CSE, FET	Member	6/7/18
67	Ms. Anjali Singh	Asstt. Prof. Deptt of Business Studies, FCBS	Member	
68	Ms. Poonam Katyal	Asstt. Prof. Deptt. of CSE, FET	Member	
69	Sh. R.K.Arora	Registrar	Secretary	
70	Dr. Nand Lal Dhameja	Professor		