

Manav Rachna University, Faridabad
(formerly Manav Rachna College of Engineering)

**MINUTES OF THE
EIGHTH MEETING OF THE
ACADEMIC COUNCIL**

Dated: September 28, 2018



MINUTES OF THE EIGHTH MEETING OF THE ACADEMIC COUNCIL OF MANAV RACHNA UNIVERSITY HELD ON FRIDAY, DATED 28.09.2018 AT 11:00 A.M. IN THE BOARD ROOM, H BLOCK, MRU CAMPUS, FARIDABAD.

A meeting of the Academic Council was held on 28.09.2018 in the Board Room, H-Block, MRU Campus, Faridabad.

The following were present:

1. Prof.(Dr.) Sanjay Srivastava, Hon'ble Vice Chancellor/ Chairman
2. Prof.(Dr.) M. S. Khurana, Pro Vice Chancellor & Dean (Academics)
3. Prof.(Dr.) P. K. Bhatnagar, Professor, Dept. of Electronics, D.U;
4. Dr. Vandana Singh, Assoc. Professor, IGNOU, Delhi,
5. Prof.(Dr.) B.M. Bahal, Dean, Faculty of Applied Sciences & Research.
6. Dr. Babita Sharma, Dean (Education);
7. Prof.(Dr) Parul Jhajharia, Dean, Management & Humanities
8. Prof.(Dr.) Rajat Gera, HoD, (Mgt. & Commerce)
9. Dr. Sujata Nayak, HoD, Dept. of Mech. Engg.
10. Ms. Hanu Bhardwaj, HoD, Dept. of Computer Science & Tech;
11. Dr. Megha Mittal, HoD, Dept. of Chemistry;
12. Dr. Haider Abbas, HoD, Dept. of Physics;
13. Dr.Parneeta Dhalwal, HoD, Dept. of Mathematics;
14. Mr. Jaideep Singh, HoD, Dept. of Humanities & languages;
15. Dr. Varsha Vahini, HoD, Dept. of Law
16. Prof.(Dr.) A. K. Gupta, Professor, (Chemistry);
17. Prof.(Dr.) D.K. Sharma, Professor (Physics)
18. Prof.(Dr.) Sangeeta Banga, Professor (Chemistry.);
19. Ms. Meena Kapahi, Associate Professor (Chemistry.);
20. Dr. S.K. Shukla, Associate Professor (Chemistry);
21. Dr. Kameshwar Singh, Registrar / Member Secretary;

Prof.(Dr.) R. K. Singh, Professor, Delhi School of Economics, D.U; Dr. S.K. Goel, Executive Director, Star wires(India) Ltd. Faridabad. Prof.(Dr.) S. K. Garg, Pro Vice Chancellor, Delhi Technological University, Delhi and Prof. (Dr). Kanwal DP Singh, Dean, Faculty of Law, GGSIP University, New Delhi, could not attend the meeting due to their pre-occupation in other professional engagements. They were granted leave of absence by the Chair.

The following are the minutes of the meeting:

8.1 Opening remarks by the Chairperson:

The Chairperson welcomed the Members present in the meeting. He extended a special welcome to Prof. (Dr.) Parul Jhajharia, Professor, Department of Management & Commerce., who attended the meeting of the Academic Council for the first time as Dean, Management & Humanities. He apprised the Council about her contribution in Amity University where she worked for a long time, vast experience and academic exposure she possesses and said that with her joining in the University, the Dept. of



Management would be immensely benefitted. He also extended a warm welcome to Dr. Babita Sharma, Associate Professor on her alleviation as Dean, Faculty of Education and hoped that under her able guidance Faculty of Education will achieve new heights in the year ahead. He also mentioned that he had pulled out two strong faculty members, namely, Dr Parneeta Dhaliwal and Dr. Hardeo Thakur, Associate Professors from the Dept. of CST and assigned them the responsibility of HoD and Associate Head of Mathematics Dept. He also welcomed Dr. Parneeta Dhaliwal for attending the meeting of the Academic Council as Head of the Dept. of Mathematics for the first time.

He further talked about the five parameters viz. Research, Faculty Development, Students, Quality of Instructions and Placements, which contributes in the growth and development of any University. He invoked all to undertake collective responsibility of realizing the vision of the University.

He further emphasized that, it is the academic department which has to see as to how it can motivate /guide the faculty members to publish good research papers and expressed his desire that every faculty should strive to publish at least two research papers in a year in good reputed journals. With these words, he concluded his remarks and requested the Registrar to take up the subsequent agenda for deliberation. The Registrar took the agenda items one by one for consideration of the Council

8.2 Confirmation of the Minutes of the last meeting of the Academic Council held on 06.06.2018

The Academic Council was informed that Minutes of the Seventh Meeting of the Council, held on 06.06.2018, were circulated to all the members vide letter no. MRU /AC (A&M) / Vol.III / 2017, dated 09.07.2018; no comments were received. The council was requested to confirm the Minutes.

Academic Council confirmed the Minutes of the last Meeting.

8.3 Action Taken Report on the decisions taken in the Seventh Meeting of the Academic Council.

The members were apprised of the Action Taken by the university on the decisions of the council in the seventh meeting as below:

Sl. No.	Agenda	Decisions	Action Taken thereon
1.	Opening remarks by the Chairman	-	
2	Confirmation of the Minutes of the last meeting of the Academic Council held on 08.12.2017	Academic Council confirmed the Minutes of the last meeting.	Actions were taken as per approved Minutes of the Council



3	Action Taken Report on the decisions taken in the Sixth meeting of the Academic Council.	Academic Council took the Action Taken Report on Record	-
4	Matter for information (i) Achievements by the Faculty (ii) Achievements by the Students	Academic Council took the above information on record	No action required
5	Approval of Program Structure and Syllabus for the Second Semester of Law Programs	Academic council approved the Program Structure and Syllabus for the Second Semester of all the three law programs with the advice that the department should revisit the syllabus. The Council authorized Vice Chancellor/ Chairman to approve the updated syllabus.	The Program Structure & Syllabus revised by the Dept. as per advised of the Academic Council was placed before the Hon'ble VC who has accepted and approved the same. A copy of the approved program is annexed as Annexure No- I
6	Approval of the Ordinance relating to award of Bachelor Degree in Business Administration	Academic Council approved the Ordinance and recommended for placing the same before the Board of Management for their approval.	Recommended Ordinance was placed before the BoM and after approval by the Board it was forwarded to DHE, Panchkula for approval and notification



7	Revision of syllabus for the B.Tech., Electronics & Communication Engineering	Academic council approved the Program Structure and Syllabus for the respective Programs with the advice that the department should revisit the syllabus. The Council authorized Vice Chancellor/ Chairman to approve the updated syllabus	
8	Approval of Program Structure and Syllabus of the new UG Program- B.Tech, Electronics & Computer Engineering	Academic council approved the Program Structure and Syllabus for the new UG Programs- B.Tech, Electronics & Computer Engineering with the advice that the department should revisit the syllabus. The Council authorized Vice Chancellor/ Chairman to approve the updated syllabus	The Program Structure & Syllabus revised by the Depts as per advice of the Academic Council were placed before the Hon'ble VC who has accepted and approved the same. A copy of approved program structure is annexed as Annexure No-II
9	Approval of Program Structure and Syllabus of the new PG Programs- M.Tech. Electronics and communication Engineering with specialization in Embedded System and VLSI		
10	Revision in Program Structure of the B.Tech. & M.Tech.-Mechanical		



	Engineering		
11	Revision of the courses offered under B.Sc (H) Chemistry		
12	Introduction of new specialization Inorganic Chemistry in M.Sc.-Chemistry Program		
13	Revision in the syllabus of Chemistry offered to 1st year students of B.Tech. programs		
14	Approval of Program Structure & Syllabus for BBA Programs from 2nd to 4th Semester	Academic council approved the Program Structure & Syllabus for BBA Programs from 2 nd to 4 th Semester with the advice that the department should revisit the syllabus. The Council authorized	The Program Structure & Syllabus revised by the Depts as per advice of the Academic Council were placed before the Hon'ble VC who has accepted and approved the same. A copy of approved program structure is
15	Any other matter with the permission of chair	Vice	



S.A.1	Revision of syllabus for the B.Tech., Computer Science & Engineering	Chancellor/ Chairman to approve the updated syllabus. Academic council approved the revision in the syllabus of B.Tech., Computer Science & Engineering with the advice that the department should revisit the syllabus. The Council authorized Vice Chancellor/ Chairman to approve the updated syllabus.	annexed as Annexure No-III Vice Chancellor approved the syllabus a copy of the same is annexed as Annexure No-IV
S.A.2	Approval of Program Structure & Syllabus for two Specializations in Data Science & Machine Learning and Digital Transformation Engineering for B.Tech CSE program	The Council authorized Vice Chancellor/ Chairman to approve the updated syllabus.	Approved Program structure & syllabus was implemented.
S.A.3	Revision of syllabus of Physics offered under B. Tech. Programs	Academic council approved Program Structure & Syllabus	
S.A.4	Revision of syllabus of Physics offered under 2nd Semester of M.Sc. (Physics) Programs	for for the courses to be offered in two Specialization i.e in Data Science & Machine Learning	
S.A.5	Revision of courses offered under the Humanities to B. Tech & B.Sc. (Hons.) 1st Year Students	andDigital Transformation Engineering, of B.Tech CSE	

Decision: Academic Council took the Action Taken Report on record

8.4 Matters for Information

The Council was apprised of the achievements made by the faculty and students as below in addition to action taken by the University for obtaining NOC from the Govt. and RCI and requested to take it on record.



(i) Achievements by the Faculty

1. The Research paper co authored by Prof. Dr. Rajat Gera and Prof. Dr. Birendra Prasad of Department of Management and Commerce which is titled, "Evaluating the Effects of Service Quality, Customer Satisfaction and Service Value on Behavioral Intentions with Life Insurance Customers in India", published in the International Journal of Service Science, Management, Engineering, and Technology (IJSSMET) 8 (3), has been selected as the outstanding Business and Management article for 2017 by **IGI Global for the Tenth Annual Excellence in Research Journal Awards.**

2. Prof Dr Rajat Gera, Department of Management and Commerce is selected for the QS Reimagine Education judging panel for 2018. The awards would be given at the Re Imagine Conference and awards on 29-30 November 2018, at GRAND HYATT SAN FRANCISCO, USA

(ii) Achievements by the Students

- Two students of B.Tech. CSE Final Year, Piyush Bajpai and Rishabh Matharoo, have got placement offer of Rs 4.5 lac per annum from ProHLP Solutions Pvt Ltd, Gurgaon, based on their good performance during summer internship, wherein they were paid Rs 10,000/- pm too.
- Nishu Goel, B.Tech. IT 2018 Graduate from MRU, was invited as an international speaker to talk on 'Custom Directives in Angular', at ng-Nepal Angular Conference 2018, held on 21st July 2018, at Yellow Pagoda Hotel, Kantipath Marga. The Conference was broadcast live in 5 other cities of Nepal. Ng- Angular Conferences are held across the globe and are about Angular Programming which is TypeScript-based and is an open source front-end web application platform.
- Daksh Sharma, student of B.Tech. CSE ,7th Semester, attended Summer Quarter at Stanford University, USA. He completed Three Courses under renowned professors at Stanford, namely, Machine Learning for Social Scientists – A Political Science + Computer Science course; Einstein and the Structure of Reality - a multi-disciplinary course which combines History, Physics and Maths; and Environmental Entrepreneurship course. He is also writing a research paper under the mentorship of Dr. Larry Lagerstrom, comparing the socio-cultural impact of various scientific icons.
- Nilansh Khurana from B. Tech CSE, 3rd Semester participated in the Annual Techno-Management Festival of IIT Guwahati (Technique) in robotics championship alongwith his team members from MRIIC. Their team bagged the top position and



was awarded with Gold medals, trophies and a cheque of Rs. 30,000/- for winning this event.

- Saurabh Singh, student of B.Tech CSE 5th Semester, MRU, recently got selected among the highly selective pool of international applicants to attend the Harvard Project for Asian and International Relations (HPAIR) Asia Conference, at Sunway University in Kuala Lumpur, Malaysia. He got the opportunity to interact with eminent speakers including Nobel Peace Prize Laureate Mohammed Yunus; Dr Jeffrey Cheah, Founder & Chairman of Sunway Group; and other eminent personalities He got a chance to be a part of the panel discussion on "Problem faced by Asians in Hollywood. He represented India and Manav Rachna University in front of 62 Nations. He also pitched his idea of startup in front of many potential investors.
- Nine students from B.Tech. CSE, 3rd Semester attended the National level Techno - Managemnet Fest of SRM Chennai AARUSH 2018, organized from 5th to 8th September. Students participated in various events like Online coding competition, Crptro-sutra and programming competitions enthusiastically. Two of the teams were shortlisted for the final round and received goodies.
- Namita Aman of B.Tech. CSE, 3rd Semester attended a Model United Conference held by Indraprastha University on the 18th-19th August. She was allowed the portfolio of France for the United Nations General Assembly (UNGA). He was awarded with a 'Special Mention' award.
- Rashmi of BSc Mathematics 1st Year participated in Panipat Open District Badminton under 19 Championship (Doubles) and was the Runner up.
- Shivam Parashar, BBA F&A, 3rd Semester student was awarded first prize in Kho Kho under 25 by Students Olympic Association, New Delhi
- Aman Nischal , BBA EFB, 5th Semester and Vansh Mittal, BBA EFB SEM I students recd DST funding of Rs 2.5 lakhs for his Entrepreneurial Venture TFT Innovations.
- Sahil Sharma, BBA FAA SEM III student won first prize in H. G. Job Mar Philoxemos memorial Volleyball Tournament, Faridabad.
- Rajat Rastogi, BBA, EFB 5th Semester student received certification on Colored Stone Grading lab from Gemological Institute of America.

(iii) Submission of proposal for obtaining NOC from the State Govt. for offering LLM program from the academic Session 2019-20

It was informed to the Members of Academic Council that the proposal for obtaining NOC of the Govt. of Haryana was submitted to DHE Panchkula in the month of



September, 2017 but approval for the same was not received. Therefore, a fresh proposal to obtain NOC from the Govt. has been submitted to Additional Chief Secretary to Govt., Haryana, Chandigarh on 21.08.2018, response on which is awaited.

(iv) Submission of proposal for obtaining approval from the Rehabilitation Council of India (RCI) for offering B.Ed. Special program from the Academic Session 2019-20

An online application for obtaining NOC for starting B.Ed Special Education program has been submitted by the Faculty of Education, MRU on 30.08.2018 for consideration of the RCI. The intake for the proposed program is suggested as 30 and proposed to be offered from the academic session 2019- 20.

(v) Appointment of Dean and HoD

It is submitted for information that Deans & HoDs have been appointed in some of the Departments due to shifting/ Resignation/Joining of New faculty in the Departments. The following faculties have been appointed as Dean & HoD's in the Faculty of Education, Faculty of Management & Humanities and Department of Mathematics under faculty of Applied Science.

Deans:

(a) Dr. Babita Sharma, Associate Professor, Education has been appointed as Dean, Faculty of Education vide Order no. MRU/OM-OO/2016 dated 04.07.2018.

(b) Prof. (Dr.) Parul Jhajharia, Professor, Management has been appointed as Dean, Faculty of Management & Humanities vide Order no MRU/OM-OO/Vol.II/2017/ dated 24.09.2018.

HoD/ Associate Head:

(a) Dr. Parneeta Dhariwal, Associate Professor, CSE, has been appointed as Head of the Department and Dr. Hardeo Thakur, Associate Professor, CSE, as Associate Head, Dept. of Mathematics vide order no. MRU/OM-OO/Vol.II/2017/671 dated 18.09.2018.

Decision: Academic Council took the above information on record.

8.5. Approval of Admissions made under UG/PG programs during the academic session 2018-19

The Academic Council was informed that admissions to various UG/PG programs for the academic Session 2018-19 were started as per the schedule notified in the



Admission Brochure. The Counseling for admission to professional programs was made since June 12, 2018 till August 15, 2018, as per the eligibility condition approved by the Council for various UG/PG programs.

As far as non professional & non technical courses, it is still in progress and shall continue till September 30, 2018 as per the schedule specified in the Admission Brochure. Total 581 admissions have been made in all the programs till 23.09.2018. The program wise details of total students who took admission in various UG/PG Programs up to 23.09.2018 are as follows:

Faculty of Engineering:

Regular : i) B.Tech. - 211 ii). M. Tech. – 04

Admitted through lateral entry : B.Tech. (Mech).- 01

Admitted through Migration : B.Tech. (CSE)- 01

Faculty of Applied Sciences:

Regular : i) B.Sc.(Hons.) - 48 ii). M. Sc. – 31

Admitted through Migration : B.Sc.(H) Maths- 01

Faculty of Management & Humanities

BBA with specializations - 92

Faculty of Education

B. Ed & Integrated B. Ed. – 104

Faculty of Law

Regular : Five Years LLB (Hons.) – 89

Admitted through Migration : BA. LLB (Hons.) - 02

The Academic Session commenced from 09.07.2018 and 11.07.2018 for Engineering and Non Engineering programs respectively with orientation for newly admitted students. The Classes for PG programs and for the students admitted through B. Tech lateral entry started from 16.07.2018. The Program wise details of all the admissions along with the particulars of each student were placed for consideration of the Council and it was requested to approve the admissions made in the year 2018-19.

On the suggestion of one of the Hon'ble members which was agreed by the Council, generic names such as Engineering and Non-Engineering has been substituted with the names of the Faculties and break up of admissions now given above accordingly.



Decision: Academic Council approved the admissions of all the 584 candidates admitted during the session 2018-19. A list of approved admissions annexed.

8.6. Admission policy for ongoing B.Tech. B.Tech. (Lateral), M.Tech., B.Sc.(H), M.Sc., BBA with specializations, B.Ed., Integrated B.Ed. Five year Law (H) Programs for the Academic Session 2019-20.

Academic Council was informed that the university shall continue to offer all the existing UG/PG Programs during the academic year 2019-20. The program wise intake, eligibility condition shall be as follows:

(I). Bachelor of Technology Programs (B. Tech.)

The university shall offer for B. Tech. Programs with intake as given below:

1. Computer Science Engineering (CSE) and Specializations	: 240
2. Electronics and Computer Engineering	: 30
3. Mechanical Engineering with Specializations	: 60

Merit preparation / short listing of candidates shall be on the basis of score in JEE Mains 2019/SAT/Uni Gauge E 2019/MRNAT 2019 / XII Qualifying Examination.

The following shall be the eligibility criteria:

B.Tech (CSE) – Pass in 10+2 examination with at least 60% marks in aggregate in 5 subjects;

B.Tech. CSE (with Specialization in Data Science & Machine Learning and Digital Transformation Engineering)- Pass in 10+2 examination with at least 70% marks in aggregate in 5 subjects

B.Tech. (Electronics & Computer Engineering) – Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects

B.Tech. Mechanical Engineering with Specialization in Smart Manufacturing & Automation - Pass in 10+2 examination with at least 60% marks aggregate in 5 subjects

The eligibility for the above programs shall be determined on the basis of percentage of aggregate marks in -

i) English, Physics & Mathematics

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- ii) One subject out of Chemistry, Computer Science, Biology or Biotechnology
- iii) One subject with the highest score out of the remaining subjects

(II). Bachelor of Technology (B.Tech.), Lateral Entry.

The university shall also offer the following B. Tech. Programs with intake as given below through lateral entry:

1.B.Tech. (Computer Science and Engineering)	: 12
2.B.Tech. (Mechanical Engineering)	: 03
3.B.Tech. (Electronics and Computer Engineering)	: 02

The admissions to the above programs shall be made on the basis of entrance test (MRNAT-2019) conducted by the Manav Rachna University. However, in case of non-availability of the candidates from the above categories, vacant seats, if any, shall be filled on the basis of marks in the qualifying examinations.

The following shall be the eligibility criteria:

For the programs from Sl. No. 1 to 3

50% marks in Diploma in Engineering in any branch/discipline of 3 year duration from State Board of Technical Education, Haryana or equivalent examination or B.Sc. Degree from a recognized University as defined by UGC, with atleast 50 % marks and passed XII standard with Mathematics as a subject.

For the programs from Sl. No. 1 & 3 (with specialization)

70% marks in Diploma in Engineering in any branch / discipline of 3 year duration from State Board of Technical Education, Haryana or equivalent examination or B.Sc. Degree from a recognized University as defined by UGC, with at least 70 % marks and passed XII standard with Mathematics as a subject.

(III). Bachelor of Science (B.Sc.(H)) Programs

The University shall continue to offer the B.Sc.(H) programs in three disciplines i.e. Physics, Chemistry and Mathematics with the following intake during the next academic session, 2019-20:

- i) B.Sc.(H) Physics - 15**
- ii) B.Sc.(H) Chemistry - 15**



iii) B.Sc.(H) Mathematics - 15

Admission to the above programs shall be made strictly on the basis of merit. The merit shall be determined on the basis of marks or grade obtained in the SAT / MRNAT- 2019 and thereafter on the basis of marks in qualifying examination.

The following shall be the eligibility criteria:

B.Sc (H) Chemistry- Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects out of which 3 subjects English, Physics & Chemistry are mandatory.

B.Sc. (H) Physics & Mathematics - Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects out of which 4 subjects Physics, Chemistry, Mathematics and English are mandatory.

(IV). Bachelor of Business Administration Program with specializations

The university shall continue to offer the BBA program with existing specializations with intake 90 during the session 2019-20 under the Department of Management and Commerce.

Admission to the BBA programs shall be made strictly on the basis of merit. Merit preparation / short listing of candidates shall be on the basis of score in SAT/ MRNAT/ 10+2 Qualifying Examination.

The following shall be the eligibility criteria:

BBA (Health Care Management, Entrepreneurship & Family Business, and Operation Management): The Candidates having passed 10+2 examination from any recognized Board with 50% or more marks in aggregate.

BBA (Finance & Accounts): Pass in 10+2 examination with at least 60% marks in aggregate in 5 subjects and should have also passed English as a subject.

(The Program has integration with US CMA (Certified Management Accountant) a USA Recognized professional qualification and Association of International Accountants (AIA) aligned curriculum).

(V). Master of Technology (M.Tech.) Programs

Three M. Tech. Programs, namely, M.Tech. in Computer Engineering (CE), M.Tech.in Electronics & Communication Engineering with specialization in Embedded System &



VLSI and M.Tech.in Mechanical Engineering (ME) shall be offered during the Session 2019-20 with intake 06 in each program.

Admission to the above programs shall be made on the basis of merit in GATE in the relevant stream. However, in the absence of GATE candidates, seat, if any remain vacant shall be filled on the basis of merit in the qualifying examination.

The following shall be the Eligibility Criteria:

M.Tech. Computer Engineering: “Minimum 50% Marks or equivalent CGPA in B.E./B.Tech in Computer Science & Engineering/Computer Technology/Information Technology/MCA or equivalent.”

M.Tech. Mechanical Engineering : “Minimum 50% Marks or equivalent CGPA in B.E / B.Tech in Mechanical Engineering/Automobile Engineering/Industrial Engineering/ Agricultural Engineering/Marine Engineering/Mining & Metallurgy or equivalent.

M.Tech. Electronics & Communication Engineering with specialization in Embedded System & VLSI: “Minimum 50% Marks or equivalent CGPA in B.E./B.Tech in Electronics & Communication Engineering. / Telecommunication Engineering / Computer Science & Engineering / Instrumentation & Control Engineering / Electrical & Electronics Engineering / Electrical Engineering / Power Electronics or / MCA or M.Sc.- Computer Science/ Information Technology/Electronics/Physics/Mathematics as one of the subjects.

The Candidates securing 70% or more marks and having been found suitable in the Interview shall be considered for providing Teaching Assistance of Rs. 10000/- per month for four teaching months in each semester up to third semester.

(VI). Master of Science (M.Sc.) Programs

Three M.Sc. Programs, namely, M.Sc. in Physics, Chemistry and Mathematics with the following intake shall be offered under the Faculty of Applied Sciences during the Session 2019-20:

- i) **M.Sc. (Chemistry) - 15**
- ii) **M.Sc. (Physics) - 10**
- iii) **M.Sc. (Mathematics) - 10**

Merit preparation / short listing of candidates shall be on the basis of score in MRNAT/ Graduation Qualifying Examination.

The following shall be the Eligibility Criteria for all the three Master of Science programs:



Pass in B.Sc. or B.Sc. (Hons) in relevant subject with 50% or more marks.

(VII). B. Ed & Integrated B. Ed Programs:

The University shall offer B.Ed. & Integrated B .Ed programs viz. B.A./ B.Sc. B.Ed. programs under the Department of Education with the following intake from the session 2019-20 -

(i) B. Ed.	- 50
(ii) B.A. B. Ed.	- 50
(iii) B.Sc. B.Ed	- 50

Preparation of merit / short listing of candidates shall be on the basis of score in MRNAT 2019 / Graduation Qualifying Examination.

The following shall be the Eligibility Criteria:

B.Ed.- Pass with 50% or more marks in aggregate in the in Bachelor's degree and/or in Master's Degree in Sciences/Social Sciences/ Humanities, Bachelor's in Engineering or Technology with specialization in Science and Mathematics with 55% marks or any other qualification equivalent thereto.

B.A. B.Ed.- Pass in 10+2 with 50% or more marks in aggregate with English as a subject.

B.Sc. B.Ed. - Pass in 10+2 with 50% or more marks in aggregate in Science - Medical/Non Medical Stream with English as a subject.

Five years Law (H) programs:

The University shall offer three 05 yrs Law (H) programs viz. B.A.L.L.B, BALLB and B.Com LLB with intake 60 each during the session 2019-20 under the Department of Law/ Faculty of Law.

Admission to the above programs shall be made on the basis of Merit. Preparation of merit / short listing of candidates shall be on the basis of score in SAT/CLAT/MRNAT 2019 / 10+2 Qualifying Examination.

The following shall be the Eligibility Criteria for all the three programs:

Pass in 10+2 examination with 50% or more marks in aggregate in 5 subjects. Should have qualified English as a subject.

i) Admission of NRI/PIO/ Foreign Nationals in 2019-20



a) **Programs offered:** The details of the programs available and eligibility criteria shall be same for all the programs as prescribed above.

b) Admission Procedure:

1. NRI/PIO/ Foreign Nationals seeking admissions in different programs in MRU may submit scanned copy of duly filled and signed application form downloadable from MRU website: www.iec.mru.edu.in along with scanned copy of the following certificates:

a). Academic Transcript translated in English (If original transcript is in a language other than English), the translated transcript in English shall have to be attested by Indian Embassy of the candidates Country or Embassy of Candidate's Country in India or by Head of Department, Department of Education, Province / Federal Government of the Candidate's Country.

b). Passport showing the name, address, validity, issuing authority, valid reason if any etc.

c). The candidates shall also be required to submit two letters of recommendation from the faculty, authorities of their previous institution/school. In case of application for under graduate program one LOR may preferably be from school counselor.

On receipt of application form, MRU shall get the eligibility of the candidate confirmed for the applied academic program and convey to the candidate whether he/ she is eligible for admission or not.

2. A candidate who has been adjudged eligible for admission in a particular program shall be required to deposit the preliminary fee as under through Bank Transfer, after verification of which **MRU shall issue a Provisional Admission Letter** for facilitating the candidates to apply for Visa.

Further, it is informed that University intends to continue with the Policy/Directive of the Director of Higher Education, Haryana received vide Memo No. 18/51-2000 UNP(4) endorsed on 29.12.2015 with regard to Kashmiri Migrants in the next academic year also which is as follows-

Reservation and Relaxation to wards of Kashmiri migrants in all the UG Programs

- i) Relaxation in cut-off percentage up to 10% subject to minimum eligibility requirements,
- ii) Increase in intake capacity up to 5% course-wise.
- iii) Reservation of at least one seat in merit quota in technical/ professional institutions,
- iv) Waiving of domicile requirement.



Decision: Academic Council approved the Admission policy for ongoing B.Tech. B.Tech. (Lateral), M.Tech., B.Sc(H), M.Sc., BBA with specializations, B.Ed., Integrated B.Ed. and Five year Law (H) Programs to be offered during the Academic Session 2019-20

8.7. Introduction of B.Ed. Special Education Program in Learning Disability from the academic session 2019-20

The academic council was apprised that faculty of Education intends to offer a bachelor program, namely, B.Ed. Special Education in Learning Disability. The prime intention is to develop a task force of the special teachers/educators who can deliver the best in all settings: inclusive, special, open or home based and in all the roles: classroom teacher, resource teacher, itinerant teacher or cross disability teacher facilitators.

School data suggests an alarming increase in number of children with special needs. The requirement for Special Education Professionals is on a rise worldwide. Proposal for B.Ed. Special Education is an effort on behalf of Faculty of Education, Manav Rachna University to prepare more empathetic, skilled, sensitive facilitators in the field of Special Education. This program will enable us to bridge gap between the philosophies and theories of special and general education, in turn leading in a fruitful collaboration among teachers. The program structure will make the students ready to embark on a fulfilling professional journey.

Since the program needs statutory approval of Rehabilitation Council of India. An online application for the purpose has been submitted by the Faculty of Education, MRU for consideration of the RCI. The intake for the proposed program is suggested as 30 and proposed to be offered from the academic session 2019- 20. The minimum eligibility for the program shall be 60% or more marks in aggregate in the Bachelor's degree and/or in Master's Degree in Sciences/Social Sciences/ Humanities, Bachelor's in Engineering or Technology with specialization in Science and Mathematics with 55% marks or any other qualification equivalent thereto.

The council deliberated over the proposal and unanimously resolved to approve the same

Decision: Academic Council approved the proposal for Introducing UG program B.Ed. Special Education in learning Disability from the Academic Session 2019-20.

8.8. Introduction of Ph. D and LLM program from the Academic Session 2019-20

It was submitted that with a view to enhance the quality and growth of the Faculty of Law, which in turn may bring in more aspirants through LL.B. programs in coming years, the Faculty of Law intends to offer the following Programs from the session 2019-20.

1. Ph.D. in Law



2. Masters in Law (i) LLM (One year) - Intake 20
(ii) LLM (Two year) - Intake 40

Ph.D. in Law –The number of seats will depend upon the availability of guides in a particular academic year with maximum of 10 scholars in a year.

The admission to Ph.D. program would strictly be done on the basis of UGC M. Phil. / Ph.D. Regulations 2016 available on website (www.mru.edu.in). An applicant possessing the following qualifications shall be eligible to apply for admission to a Ph.D. program of Faculty of Law of the University.

Master's degree in Law or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

Candidates who have cleared the M. Phil. Course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7 Point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M.Phil. Relaxation of marks in minimum eligibility shall be given as per UGC Regulation, 2016.

LLM program (One year) –Out of 06 cluster of specialization contained in the UGC guidelines, for the time being, the Faculty of Law has proposed to offer Two specializations including the **Corporate/ Commercial Law and International Commercial Arbitration** from the session 2019-20.

LLM program (Two year)- Shall be offered at weekend. The program would be beneficial for the young and working judicial members as well as to the Advocates having more than 3 years practice.

Preparation Merit/ short listing of candidates shall be on the basis of score in MRNAT 2019 / LLB Qualifying Examination.

The following shall be the Eligibility Criteria:



The candidates having passed LLB with minimum of 50% marks shall be eligible for admission to the Program.

The proposal of the University to start LLM & Ph.D. Programs from the Academic Session 2018-19 which was duly approved by the Academic Council & Board of Management didn't find favor from the Government. Therefore, it is taken up again. LLM (Two year), which is a week end program, is taken up a fresh this year along with LLM (One Year) keeping in view its demand among the working professionals.

The council had an elaborate discussion over the proposal and approved the same.

Decision: Academic Council approved the proposal for starting LLM (One year/Two year) and Ph. D. programs under Faculty of Law from the session 2019-20

8.9. Introduction of new specialization of Smart Manufacturing and Automation in B. Tech. Mechanical Engineering Program.

21st century manufacturing facilities have ushered a new wave of manufacturing with an amalgamation of technologies from advanced robotics to fully integrated production systems. With smart manufacturing, manufacturers are moving towards a new level of interconnected and intelligent manufacturing system which incorporates the latest advances in sensors, robotics, big data, and controllers.

To keep pace with the evolution of these "smart factories" requires highly skilled and nimble engineers to manage the increasing complexity and shorter mind-to market product cycles. In today's world of specialization, the conventional Mechanical Engineering curriculum incorporates specific areas of focus such as design; manufacturing, thermal, renewable etc. needs to be given a relook.

To tap into this potential demand, Institution proposes to introduce new specialization module for Mechanical Engineering students in the area of Manufacturing and Automation. Advanced knowledge of automation techniques such as robotics, 3D printing, CNC, EDM, Smart Manufacturing Processes, production and Development along with relevant software technologies would be part of the specialization course. These additional specializations would be aimed to give our students a competitive edge especially in industries such as Auto, Auto Ancillaries, Telecom, Railways, Aerospace, Heavy Engineering industries etc.

The above proposal to offer specialization in Smart Manufacturing and Automation to the Mechanical Engineering students is in coherence with aim of the current government to develop skilled manpower which is ready to be employed in various sectors of the economy especially manufacturing to boost India's manufacturing sector.



Smart Manufacturing techniques is the need of the hour and we need to adopt to these new methods as early as possible.

The council appreciated the proposal of the Dept to introduce a program like this which is multidisciplinary in nature and approved the same.

Decision: Academic Council approved the proposal of Department of Mechanical Engineering for offering B. Tech. ME program with specialization in Smart Manufacturing and Automation from the session 2019-20.

8.10 Submission of proposal to Bar Council of India for extension of approval for the Five year Law (Hons) programs from 2019-20 onwards

It was submitted for information of the Academic Council that Bar Council of India vide their letter dated 23.06.2017 had given recognition to the University for the purpose of conferring the Degree of Law for imparting Five Year B.A LLB (H) , Five Year BBA LLB (H) and Five Year B.Com LLB (H) for a period of 5 years and approval to its Faculty of Law for imparting Five Year B.A LLB (H) , Five Year BBA LLB (H) and Five Year B.Com LLB (H) with intake of one section of 60 students in each program for a period of 2 years from 2017-18 to 2018-19, subject to certain other conditions as stated in the letter referred above which has been further ratified by their Legal Education Committee and conveyed by vide letter dated 10.01.2018. It is emphasized therein that University authorities shall be required to apply before the Bar Council of India for further extension of approval in advance before expiry of the period of approval of the application i.e. on or before 31.12.2018.

In view of the above University has to apply for the extension of approval to the BCI for the period 2019-20 and onwards. The application for the purpose has to be submitted in form 1A alongwith requisite fee to the Council, the acceptance of which by BCI shall commence from 08.10.2018 onwards. The process of filling the application form and collection of Annexure to be attached therewith are in progress. The copies of the approval received from the BCI vide letter dated 23.06.2017 and 10.01.2018 respectively were placed for perusal of the members.

Decision: Academic Council approved the submission of application for seeking extension of approval for the above Law programs for the period beyond 2019- 20 onwards.

8.11 Approval of Admissions made under Ph.D. program during 2017-18

It was submitted for information of Council that 105 seats were earmarked for Ph.D. program during the year 2015-16 which has been redistributed among the 03 faculty as follows:

1. Faculty of Engineering - 44



2. Faculty of Applied Sciences - 21
3. Faculty of Management and Humanities – 40

Additional seats have been earmarked for two new Faculties with the approval of the 'H' VC which came up during the year 2017-18 as under:

1. Faculty of Education - 10
2. Faculty of Law – 10

Out of the above seats allocated to the different Faculties admissions were made for 36 seats in 04 Faculties excluding Faculty of Law during the year 2017-18 by following due procedure for the purpose i.e conducting entrance test followed by Interview, as under:

1. Faculty of Engineering - 08
2. Faculty of Applied Sciences - 15
3. Faculty of Management and Humanities - 05
4. Faculty of Education - 08

16 admissions, as detailed below, have been made under Ph.D program in different departments under 04 Faculties:

1. Faculty of Engineering – 02 (CST)
2. Faculty of Applied Sciences – 06 (02 each in Maths, Phys, Chem.)
3. Faculty of Management and Humanities – 06 (Management)
4. Faculty of Education - 02

The list of Ph.D. candidates was placed for consideration of the council with request to approve the admissions under Ph.D. Programs.

Decision: Academic Council approved the admissions made under the Ph.D. program during Academic Session, 2017-18.

8.12. Any other matter with the permission of Chair

a) Institution of Ratan Lal Lahoti Gold Medal for Law Student of the Year

It was submitted for information of the Academic Council that Justice R.C. Lahoti, Chairman, Advisory Board, Faculty of Law has proposed to institute an Endowment Fund of worth Rs. 20 lakhs plus, as informed by the HOD, Law, for awarding a Gold Medal in the memory of his father Late Shri Ratan Lal Lahoti, a lawyer par excellence. The medal shall be named as "RATAN LAL LAHOTI MEMORIAL GOLD MEDAL"

The Gold Medal will be awarded to a passing out FINAL YEAR Law student on the basis of his/her overall performance during the five year of the academic pursuit in the



Faculty viz. academic excellence achieved, participation in extracurricular activities, attendance and conduct inside and outside the campus.

The name of the awardees of the medal shall be decided by a Medals and Awards Committee of the University. The weight of the Medal, Metal and its design etc shall be decided by the University in accordance with the MoU to be signed between the University and Justice R.C. Lahoti. Draft MoU is under review.

The cost of the Gold Medal will be met from the interest earned from the endowment and surplus of interest left over shall be utilized for procuring books for Shri Ratan Lal Lahoti Memorial Law Library.

The same was reported and deliberated in the Meeting of the Advisory Board of the Faculty of law held on 25.08.2018.

The Academic council put on record its deep gratitude to justice R.C. Lahoti for instituting this gold Medal for the students of faculty of Law.

Decision: Academic Council approved the creation of Endowment Fund and Institution of “Ratan Lal Lahoti Memorial Gold Medal”

b) Establishment of Centre of Post Graduate Legal Studies

It was submitted that as per the UGC Guidelines for introduction of One year LLM degree program, conveyed by the UGC, vide their D.O. No.5-1/99(CPP-II) Dated 18.01.2013, the institution should have a Centre of Post Graduate Legal Studies.

The Centre established under the university, shall have full time qualified faculty and experienced faculty members of not less than 10 numbers consisting of minimum 04 Professors/Associate Professors in Law and other necessary research personnel, and sufficient non teaching staff, to run the program.

Accordingly, a Centre of Post Graduate Legal Studies has been established under Faculty of Law of the University vide Office Order dated 20.08.2018 to enable the Faculty to offer one year LLM program.

Decision: Academic Council took the above information on record.

c) Discontinuation of the MA Education program from the Academic Session, 2019-20

Academic Council was informed that MA Education Program was decided to be offered from the Academic Session 2016-17 with the approval of the Academic Council/ board of Management and the Government of Haryana. The program has been in operation



for the last Two Years but it could not be made functional because of lack of interest of the Candidates in the program during these Two Years. No admission was made during 2017-18 & 2018-19 in the program therefore, it is decided to drop this program from the session 2019-20.

Academic Council approved the Discontinuation of MA Education program from the Academic Session 2019-20.


(Dr. K. Singh)
Registrar/ Member Secretary

F.NO. MRU / AC (A&M) / Vol. III/2018

Dated: 03.10.2018

To,

- 1) PS to Chancellor for kind information to Hon'ble Chancellor
- 2) PS to VC for kind information to Hon'ble Vice Chancellor, MRU
- 3) PS to VP, MREI for kind information to Hon'ble Vice President
- 4) Prof. (Dr.) Meenakshi S. Khurana, Pro-Vice Chancellor & Dean, Academics, MRU
- 5) Prof. (Dr.) B.M. Bahal, Dean (Applied Sciences), MRU
- 6) Prof.(Dr.) S.K. Garg, Pro-V.C., Delhi Technological University, Delhi
- 7) Prof.(Dr.) R.K. Singh, Professor, Dept. of Com., Delhi School of Economics, N.D.
- 8) Prof.(Dr.) P.K. Bhatnagar, Prof. ECE Dept., University of Delhi, New Delhi.
- 9) Dr. Vandana Singh, Associate Professor, Dept. of Education, IGNOU, New Delhi
- 10) Dr. S. K. Goyal ,Executive Director, Star Wire(India) Ltd. & former President, FIA, 21/4 Mathura Road, Ballabhgarh-121004 (Haryana).
- 11) Prof. (Dr.) Kanwal DP Singh, Dean, Faculty of Law, GGSIP Univ., New Delhi.
- 12) Prof. (Dr.) Parul Jhajharia, Dean, Faculty of Management and Commerce
- 13) Ms. Hanu Bhardwaj, HoD, Dept. of Comp. Sci. & Technology.
- 14) Prof. (Dr.) Rajat Gera, HOD, Dept. Of Management, MRU
- 15) Dr. Sujata Nayak, HoD, Dept. of Mechanical Engg.
- 16) Dr. Haider Abbas, HOD, Dept. of Physics, MRU
- 17) Dr. Megha Mittal, HOD, Dept. of Chemistry, MRU
- 18) Prof. Jaideep Singh, HOD, Dept. of Humanities, MRU
- 19) Dr. Babita Parashar, HoD, Dept. of Education.
- 20) Dr. Parneeta Dhaliwal, HoD, Dept. of Mathematics
- 21) Dr. Varsha Vahini, HoD, Dept. of Law MRU
- 22) Prof. (Dr.) A. K Gupta, Professor, Dept. Of Chemistry, MRU
- 23) Prof. (Dr.) D.K. Sharma, Professor, Dept. of Physics, MRU
- 24) Dr. Sangeeta Banga, Professor, Chemistry, MRU
- 25) Ms. Meena Kapahi, Associate Professor, MRU
- 26) Dr. S.K. Shukla, Associate Professor, , MRU

