



**MANAV RACHNA
UNIVERSITY**

Declared as State Private University vide Haryana Act 26 of 2014

MANAV RACHNA UNIVERSITY

(Established vide Haryana Act 26 of 2014)

**MINUTES
OF
NINETEENTH MEETING
OF THE
BOARD OF MANAGEMENT**

Dated: 30.06.2022

MINUTES OF THE NINETEENTH MEETING OF THE BOARD OF MANAGEMENT OF MANAV RACHNA UNIVERSITY HELD ON THURSDAY, DATED 30.06.2022 AT 11.00 A.M. IN THE BOARD ROOM, A BLOCK, MANAV RACHNA CAMPUS, FARIDABAD, HARYANA

19th meeting of the Board of Management of Manav Rachna University was held on Thursday, Dated 30.06.2022, at 11.00 A.M in the Board Room, A Block, Manav Rachna Campus, Faridabad, Haryana to consider various administrative, financial and academic matters. The following were present:

1. Prof. I.K. Bhat, Vice Chancellor
2. Dr. Sanjay Srivastava, VC, MRIIRS, Special Invitee
3. Prof. Sangita Banga, Dean, Academics;
4. Prof. Pradeep K. Varshney, Dean, Research;
5. Prof. Shruti Vashisht, Dean, Engineering
6. Prof. Jyoti Pruthi, Professor, CST
7. Dr. Kameshwar Singh, Registrar/ Member Secretary

The following members who could not attend the meeting due to their other professional engagements, were granted leave of absence.

1. Dr. Amit Bhalla, Vice President, MREI
2. Dr. MM Kathuria, Trustee, UET
3. Prof. Shalini Tuli, Associate Professor (Nominee of Govt. of Haryana);
4. Prof. V.K. Mahna, Ex-PVC, MRU.
5. Shri. Rajeev Kapoor, ED-Group HR-Minda Group
6. Shri Navdeep Chawla, MD-Psychotropic India Ltd

The following are the minutes of the meeting:

Registrar welcomed the Hon'ble Members and apprised that the prescribed quorum is available to conduct the Meeting. He briefed about the agenda to be deliberated in the meeting and requested the Chairman to open the meeting with his remarks.

1. Opening Remarks by the Chairman

Chairman welcomed all the honorable members and apprised them about some of the important activities carried out during last 5 months, which relate to academics, research, innovations and students related matters as listed below:

- Manav Rachna University has been bestowed with QS I-GAUGE, Overall **DIAMOND rating**. It has received QS I-GAUGE DIAMOND RATING for Excellence in Teaching and Learning, Faculty Quality, Facilities, and Social Responsibility, and QS I-GAUGE **PLATINUM RATING** for Employability and Academic Development.

- Smt. Smriti Zubin Irani felicitated MRU with the 'Institutions of Happiness' award for fostering happiness in the academic environment at the QS I-Gauge Academic Excellence Conclave held at the India Habitat Centre, New Delhi.
- Centre for Peace & Sustainability, Manav Rachna University has been conferred with World Congress on Disaster Management - Disaster Risk Reduction (**WCDDM- DRR**) **Award** by Hon'ble Shri G. Kishan Reddy Union Minister of Tourism, Culture and Development of North Eastern Region, Government of India for the work carried out by the Centre during Covid-19 Pandemic for mitigating its impact.
- Mr Ajay Kumar, of 2017 Batch (MRU), and now a venerated Indian Civil Servant, with great jubilation and pride, this June. With sheer diligence and staunch persistence, the brave heart managed to ace one of the toughest exams globally and fulfilled his goal of lifetime, to be a part of the Indian Civil Services.
- A Faculty Development Programme on "Transforming higher education for the new globalized world: International perspectives" for the MREI faculty was organized from June 27 - July 9, 2022. Dr. Geoffrey Clements - Chairman and Director for India of Commonwealth Infrastructure Partners, is the key resource person for the session.
- Manav Rachna University has been ranked 14 in the North Region under Engineering Colleges and Universities Rankings 2022 by **BW** (Business World).
- School of Law, Manav Rachna University has been recognised for excellence in Legal Education by ranking in the TOP 25 Private Law Colleges in North Zone, India and TOP 90 Law Colleges in India. The School of Law, MRU has progressed through its acclaimed leadership and exemplary dedication for shaping legal minds of the future.
- Manav Rachna University has been declared as an Emerging Engineering Institute in India by Times Engineering Institutes Ranking Survey 2022 for Placements & Research Capability.
- Manav Rachna University organized one week Faculty Development Programme titled "Objectives to Outcome: Revisiting Practices" from June 8-16, 2022 to build a strong understanding of Innovative Pedagogies, that are Student centric, assessments, Outcome Based Education, Rankings & Accreditations etc.
- Dr. Jitendra Pal Singh, Senior Project Scientist 7C-XNI beamline, NEXT Lab., Pohang Accelerator Laboratory, South Korea has joined Ramanujan Fellowship of SERB, DST under the banner of Manav Rachna University.



Research and Innovation Activities

(a) Research Publications in Journals and Conferences & h-index of the University:

The Chairman apprised the Members that faculty and students of the University have published 54 research papers in Scopus / Web of Science listed databases journals and 10 research papers presented by faculty members and students in Conferences. Since last meeting of the BOM, faculty members have authored 11 books / chapters in books and the total no. of publications of University has increased to **433** from 393 as per Scopus database. University h-index has also increased to **30** from 26. It was apprised that faculty members submitted 12 proposals during last 6 months to SERB, ICSSR, DST, Govt. of NCT and IEEE HAC. Further, **05** Provisional Patent applications were filed, 09 patent applications got published and 01 patent granted to a faculty member of the University. Total 07 Consultancy projects, worth Rs. 7.51 lacs received by the Dept. of Chemistry and Dept. of Management and Commerce. Further, Rs. 10 Lacs from Ministry of Environment & Climate Change have been received against the projected submitted by the University.

The Detailed report on Research Publications in Journals and Conferences, h-index, publications of University, Events, Sponsored Research Projects, Proposals submitted during the last 6 month, IPR Cell Activities, Patent Filed, Published and Granted, **Consultancy Earned, Activities of University Innovation and Incubation Cell (MRU-IIC) and Research Computing Cluster** were placed before the Hon'ble Members vide Annexure-III of the Agenda Note for their information.

The Chairperson apprised the Board about Students and faculties achievements as given below:

- Mr. Srijan student of B.Tech. CSE 6th Semester, selected as Global Trainee – Data Science in Sloan Technologies FZCO, UAE (Technology Division of Ureka Education Group, UK) under Tech in Residence Programme, Silicon Valley Promotion in Jan 2022.
- Ms. Gauri Verma and Mr. Sarthak Rastogi students of B.Tech. CSE 8th Semester won the first position at Extempore Elocution and GD Competition and entered Level-1 of the competition on 13th Jan 2022.
- Mr.Varun Prakash, Mr.Sanjay Singh, Mr.Ankur Kumar Aggarwal, Mr.Sagar Raghav, Mr.Shubham Sood, Mr. M Thurai Pandian, presented paper titled “A Comparative study of various techniques for crop disease detection and segmentation” at 4th International Conference On Smart Systems And Inventive Technology (IEEE and Scopus Indexed ICSSIT 2022) event held on 20th January 2022.



- Mr. Shivam Minz, Mr. Sanjay Singh, Mr. Ankur Aggarwal, Mr. Nitish Behl, Ms. Purna Rajput, Ms. Siya Sharma, "A Gesticulation superintend Arm with Arduinio IDE", presented paper at 4th International Conference On Smart Systems And Inventive Technology (IEEE and Scopus Indexed ICSSIT 2022) on 20th January 2022.
- Ms. Somya Tanwar published paper on "An Overview: Drugs Used as corrosion inhibitor" in International journal of Science, Engg. and Management.
- Ms. Somya Tanwer and Mr. Sudhish Kumar Shukla published three papers titled (i) "Evaluation of Corrosion inhibition properties of pharmaceutically active compound Cefotaxime sodium on mild steel surface in sulfuric acid medium" in Journal of the Turkish Chemical Society Section A: (ii) Chemistry, "Corrosion Inhibition Activity of Cefixime on Mild Steel Surface in Aqueous Sulphuric Acid Progress in Color, Colorants and Coatings and (iii) "Recent advances in the applicability of drugs as corrosion inhibitor on metal surface: A review" in Current Research in Green and Sustainable Chemistry.
- Ms. Deeksha Bhardwaj, Ph.D scholar, presented a paper titled "Number of zeros of a Polynomial in a disc" in International Conference on Contemporary Research on Mathematics and Computer Science (ICCRMCS -2022) held on 29 -30 April 2022 at SRMS College of Engineering and Technology, Bareilly (U.P) India
- Research paper titled "Significance of Forensic Evidence in Sexual Offences" authored by Amit Singh BBA.LL.B. 2018 batch and Research paper titled "Constitutional Validity of Deception Detection Test " authored by Priyank Pareek B.Com.LL.B. 2018 batch were published in the Indian Journal of Health and Medical Law Vol 5 Issue I (April-2022).
- Research paper titled "Firearms in forensic science: a comparative study" authored by Sneha Ranjan BA.LL.B. 2018 batch published in Burnished Law Journal Volume 3 Issue 2 ISSN 2582-5534 (May 2022).
- Ms. Khushi Kathuria, a student of B. Tech CSE 6th Semester anchored the session in the debate competition WIECHAR organized by IEEE WIE AG Delhi Section in the international conference IEEE DELCON 2022.
- Vishwa Kundu and Vidhi Singh, students of BA LLB at Manav Rachna University put up a brilliant show at the Khelo India University Games 2021 in Bangalore and earned a Gold Medal in Trap Mixed Team.
- Shanu Agarwal of BCOM LLB (hons.) represented the University at Inter Delhi University event "HOB'NOB" by Jesus and Mary University (DU). She played women's singles and won a gold medal.



Faculty Achievements

- Prof. Manpreet Kaur HoD, Dept. of CST received a certificate of Recognition on Dec 2021 from IEEE, Region 10 Asia Pacific for her services as Chairperson, IEEE Women in Engineering Delhi Section. She is also elected as Joint-Secretary, IEEE Delhi Section for 1 year i.e. Jan -Dec 2022. She was also invited as Track Chair and Publicity Chair, in International Conference on Electrical, Electronics and Computer Engineering DELCON-2022 at Netaji Subhas University of Technology organized by IEEE Delhi Section.
- Dr. Sanjay Singh, Associate Professor, CST and Mr Ankur Aggarwal, Assistant Professor, CST received Certificate of Appreciation for leading android Educator program on Educator in Manav Rachna University during academic year 2020-2021, from Google Developer.
- Dr. S.K. Bose, Associate Professor, School of Law became the affiliate member of International Criminal Court Bar Association, Netherlands on 1st Feb 2022. He also got his patent published in the Official Journal of the Patent Office No- 08/2022 on 25th Feb 2022.
- Dr. S.K. Bose conducted 3rd Edition of Online Appreciation Course in Legislative Drafting from 9th April 2022 to 17th April 2022 in which 23 participants enrolled and successfully completed the course.
- Dr. Shaharyar Asaf Khan co-edited a book titled “Handbook of Research on Cyber Law, Data Protection, and Privacy” published by IGI Global, Pennsylvania, USA, bearing ISBN No. 978-1-7998-8641-9 (April 2022).
- Ms. Chaitali Wadhwa participated as as Arbitrator-Judge at the 12th Moot Shanghai, the Pre-Moot for the Willem C. Vis International Commercial Arbitration Moot, on March 21, 2022. She also participated as Judge for “Verbattle: The Parliamentary Debate” organised by NMIMS Indore on 23 April 2022. She was also engaged in Organizing the Manav Rachna Law & Technology National Online Moot Court Competition on 28 and 29 April 2022
- Prof. Sangeeta Banga, Prof. Geeta Thakur and Prof. Babita Parashar attended the Book Launch “Management of Education post Covid” by Hon’ble Governor on June 10, 2022. They contributed 5 book chapters in it.

Placement Data

Placement process for 2022 Batch is still in progress

CSE - 124 placed of 158 total eligible candidates Highest Salary Package: 32.00 LPA in Urvija AI, Average Salary Package:4.5 LPA



ECE - 2 out of 2 students started their own venture.

ME - 10 placed out of 20 total eligible candidates. Highest Salary Package is 4 LPA in Sonalika International, Average Salary Package is 3.2 LPA.

B.Sc(Chem)-4 students placed out of 15 eligible students with a highest package of 4.86 LPA .

M.Sc (Maths)- 1 placed out of 3 eligible candidates. 2 opted for higher studies and submitted undertaking also. Highest salary package: 4.8 LPA in GD GOENKA PUBLIC SCHOOL, ROHINI, NEW DELHI. Average salary package: 4.8 LPA.

B Ed: 12 students placed from 65 eligible candidates, average salary package 3LPA Highest Salary Package 5.4 LPA

Law: 5 students placed with the highest salary package of 5 LPA

Mgmt: 23 students placed with highest salary package of 9 LPA

Registrar was then requested to take up the agenda for discussion. Registrar took up the agenda items one by one for deliberations:

2. Confirmation of the Minutes of the 18th Meeting of the Board of Management.

The Hon'ble Members were informed that minutes of the 18th meeting of the Board of Management held on 21.01.2022 was circulated to all the members vide email dated 01.02.2022. No observation / comments was received from any of the members. Board was requested to confirm the minutes.

Decision: Board Confirmed the Minutes of last meeting.

3. Action Taken Report on the Decisions taken in the 18th Meeting of the Board of Management.

Registrar apprised the Members with the action taken report on the decisions of the last Meeting of the Board of Management. Hon'ble Members were requested to permit him to take the report on record.

Decision: Board took the Action taken report on record.

4. Matter for Information

Registrar stated that almost all the matters taken up as an information were already mentioned by the Chairperson in his opening remarks, hence, he would like to skip the agenda item and requested the Board to take the following on record:



- (i) Agenda considered in the 18th Meeting of the Academic Council and decisions taken thereon;
- (ii) Research and Innovation Activities from October 2021 till date;
- (iii) Students and Faculty achievements;
- (iv) MOU & Agreements with Institution and Industries for academic developments;
- (v) Setting up of MRU Instrumentation Centre;
- (vi) Event & Activities;
- (vii) Faculty and Staff left / resigned the university during the last 4 months.

Decision: Board of Management took the above information on record.

5. Matter for Ratification

Registrar informed the Board that the following actions have been taken by the University, which required to be ratified by the Board.

(i) Appointment of following faculty and staff made by the University:

S. No.	Department	Name	Designation	Teaching /Non Teaching	D.O.J
1	CST	Dr. K. Deepa	Assoc. Professor	Teaching	01.01.2022
2	CST	Dr. Nitika	Assoc. Professor	Teaching	01.01.2022
3	CST	Dr. Urmila	Assoc. Professor	Teaching	01.01.2022
4	CST	Dr. Riya sapra	Assoc. Professor	Teaching	01.01.2022
5	Humanities	Dr. Chhavi kulshrestha	Assoc. Professor	Teaching	01.01.2022
6	CST	Dimple Chehal	Assistt. Professor	Teaching	24.02.2022
7	LAW	Dr. Kaveri Sharma	Assoc. Professor	Teaching	02.03.2022
8	MGMT	Dr. Priyanka N. Agarwal	Assistt. Professor	Teaching	16.03.2022
9	MGMT	Abha Sharon Marcus	Senior Manager-Career Skills	Teaching	01.04.2022
10	Education	Nitika Bose	Assistt. Professor	Teaching	11.04.2022
11	CST	Parnika Bhat	Assistt. Professor	Teaching	10.05.2022
12	Admin	Priyanka Chauhan	Assistant - COE	Non-Teaching	10.03.2022
13	Admin	Yashita Dhingra	Coordinator	Non-Teaching	21.03.2022
14	Admin	Sunil Kumar Dubey	Executive	Non-Teaching	07.04.2022
15	Education	Kavita	Daycare Assistant	Non-Teaching	15.04.2022
16	Examination	Shubham Aggarwal	Executive	Non-Teaching	24.05.2022
17	Education	Shalini Sagar	Daycare Assistant	Non-Teaching	16.05.2022
18	Examination	Paramjeet Kaur	Office Coordinator	Non-Teaching	22.06.2022

(ii) Promotion of following faculty under CAS

Board was informed that pursuant to career advancement scheme University promoted 08 Associate Professor to Professor and 04 Assistant Professor as Associate Professor. The lists of faculties promoted in the various departments are as below:



S.N	Name	Depart.	Post held	Post to which promoted	Date of Joining the Post
1	Dr. Sudhish Kr. Shukla	Chemistry	Assoc. Professor	Professor	01.11.2021
2	Dr. Megha Bansal	Chemistry	Assoc. Professor	Professor	01.11.2021
3	Dr. Manpreet Kaur	CST	Assoc. Professor	Professor	01.02.2022
4	Dr. Hardeo Kr. Thakur	CST	Assoc. Professor	Professor	01.02.2022
5	Dr. Joginder singh	M.E	Assoc. Professor	Professor	01.01.2022
6	Dr. Yogendra Kr. Sharma	Maths	Assoc. Professor	Professor	01.11.2021
7	Dr. Prinima	CST	Assoc. Professor	Professor	01.01.2022
8	Dr. Charu Pathak	ECE	Assoc. Professor	Professor	01.11.2021
9	Dr. Meenakshi Gupta	ECE	Assist. Professor	Assoc. Professor	01.11.2021
10	Dr. Yogita Gupta	ECE	Assist. Professor	Assoc. Professor	01.01.2022
11	Dr. Akhilesh Kr. Dwivedi	Humanities	Assist. Professor	Assoc. Professor	01.01.2022
12	Dr. Dinesh Tripathi	Maths	Assist. Professor	Assoc. Professor	01.11.2021

(iii) Consideration of CUET Scores for admission to UG/PG programs for the session 2022-23 and onwards

(iv) Increase / Decrease in intake of some of the UG / PG Programs proposed to be offered from 2022-23.

It was informed to the Board that the Department of Mechanical Engineering, intends to revise its intake of ME Program from 60 to 30 and to start new B. Tech. Program in Robotics & Artificial Intelligence with intake 30 from the Academic Session, 2022-23. The Department proposed to offer B.Tech (Mechanical Engineering) and B. Tech. Program in Robotics & Artificial Intelligence with intake 30 each from the academic session 2022-23 onwards.

Board in its 17th Meeting held on 07.08.2021 had approved MBA in Business Analytics with Intake 30 to be offered by the Department of Mgt & Commerce from the Academic Session 2022-23. During uploading of application on the AICTE portal, it has been found that the minimum intake for any program in Management is 60 for seeking the approval. Hence, the Dept. of MGT & Com shall be offering this Program with an intake 60.

Decision:

- (i) Board ratified the decision 5.(i) and 5.(ii) of the University with the suggestion to make all out efforts to retain the old faculty members, if there is any possibility to retain such faculty.**
- (ii) Board resolved that Merit Scholarship shall be decided after release of the CUET scores.**
- (iii) The Board ratified the action of the University to revise the Intake of B. Tech. (ME) Program from 60 to 30 and Intake of MBA BA Program from 30 to 60.**



6. Proposal to offer B. Tech. program in Robotics and AI with intake 30.

It was apprised to the Board that the Department of Mechanical Engineering is collaborating with the Dept. of ECE & CSE to offer B. Tech. Program in Robotics & Artificial Intelligence with intake 30 by reducing intake of ME Program from 60 to 30 from the academic session 2022-23 onwards. The proposal along with detailed curriculum of B. Tech. Program in Robotics & Artificial Intelligence has been submitted to the Directorate, Higher Education for NOC, approval of which is awaited. Approval for this program has also been sought from AICTE. The Board was then requested to approve the proposal.

Decision: Board approved the proposal to offer B. Tech. program in Robotics and AI with intake 30 from the academic session 2022-23 onwards.

7. Fee Structure of MBA-BA & B. Tech. (R&AI) programs proposed to be offer from session 2022-23

Hon'ble Members of the Board were informed that the fee structure of the two new programs viz MBA-BA & B. Tech. (R&AI) programs from the Academic Session 2022-23 was considered by the Finance Committee and it was recommended that the same be placed for consideration & approval of the Board.

Fee Structure of MBA-BA & B. Tech. (R&AI) programs for the academic year 2022-23 was suggested to be as under:

Programme	1 st Installment						2 nd Installment			Total Fee AY 2022-23
	Tuition Fee	Development Fee	University Fee*	Student Resource Fee	Training Partner Fee	Total of 1 st Installment	Tuition Fee	Development Fee	Total of 2 nd Installment	
B.Tech. in Robotics & Artificial Intelligence)	60000	18000	12000	24500		114500	60000	22000	77000	191500
MBA	95000	18000	12000	37500	18000	180500	95000	17000	112000	292500

The Board was further informed that International Skill Development Corporation (ISDC) / IOA, UK will be the training Partner for offering MBA Business Analytics Program and training fee Rs.18000/- Per Semester shall be payable to them which is added with program fee. It was suggested by the Board that Training Partner fee be named as Training Resource Fee and it shall be kept same i.e. 24,000/- as in MRIIRS.

Decision: The Board approved the Fee Structure of MBA-BA & B. Tech. (R&AI) programs and recommended the same for approval of the Governing Body with above suggestion.



8. Revision in the eligibility criteria for admission to B. Tech. ME Program from the session 2022-23

It was submitted that the Board of Management while deliberating the agenda of "Admission policy for admission to various UG / PG programs during the academic session 2022-23" had resolved that the University should review the eligibility criteria for admission to B. Tech (ME), B.Sc., M.Sc. and B.Ed. programs keeping in view the norms specified by the Regulatory Authorities. Accordingly, these Schools were requested to review the eligibility criteria. School of Applied Sciences agreed to keep the eligibility criteria same as 50% and the eligibility criteria for admission to B.Ed. Program is as prescribed by the NCTE. Hence, no change is required to be made in the eligibility criteria for B.Ed., Integrated B.Ed., B.Sc. and M.Sc. Programs.

The Department of ME, was directed to revise the eligibility criteria for admission in the program from 50% to 45% and inform the concerned BOS and AC.

Decision: Board approved the revised eligibility criteria from 50% to 45% in aggregate for admission to B. Tech. (ME) Program from the session 2022-23.

9. Approval of Proposed Budget for the financial year 2022-23

Board was informed that the university would be generating revenue through academic fee received from the students, Hostel fee and income accrued through interest/fines etc. In the process, admissions made in the year and continuations of the students admitted in previous years are the important factors in working out the revenue for the University. While working out the receipt/income for the year 2022-23, anticipated admissions during Academic Session, 2022-23 are taken as 872 (792 in UG/PG Programs & 80 in Ph.D. Programs).

The proposed Budget of the University for the Financial Year 2022-23 was considered by the Finance Committee in its meeting held on 15.03.2022 and recommended for consideration of the Board of Management. As per the budget estimates, Rs.4560/- Lakh is the projected receipt/income and Rs. 4582/- Lakhs is projected as anticipated expenditure during the Financial Year-2022-23. This year-projected income over expenditure is Rs.65/- lakh, which is close to breakeven level in compare to previous years. The Annual Budget for the Financial Year 2022-23 was placed before the Board for its consideration,

Decision: Board of Management considered the budget estimates for the year 2022-23 and recommended the same for approval of the Governing Body.

10. Policy for Promotion of Research and Innovation

The Board was informed that the Policy for promotion of Research & Innovation Promotion has been under consideration of the AC, FC & BOM for last two years. Now, the Policy for Research and Innovation Promotion- 2022 is redrafted by excluding the Financial Incentives separately and submitted for consideration of the Board. The



proposed Policy shall repeal all the previous policies existing prior to 01.01.2022 for Research & Innovation. Hon'ble Chairman, apprised the members that he was not in favour of keeping financial incentive only for the purpose of Research as there are many other administrative works which are being performed by the faculty members and with the implementation of Incentive only in research, no faculty will be prepared to devote time for other administrative works like admissions etc. which are vital for the University. he mentioned that the provision for research Incentive already made in the appraisal form of the faculty members where their contribution can be considered. One faculty member cannot derive benefit for the same work twice. After deliberation, it was resolved that MRU should not implement the financial incentive for research which is approved to promote research. With this suggestion, proposed policy was approved.

Decision: Board approved the Policy with above suggestion. However the financial incentive should be linked to the performance as per Appraisal. Approved Policy annexed as Annexure-I.

11. Creation of Department of Training and Placement and position of Associate Professor (Training & Placement) of the University.

The proposal of the University to establish a new department, namely, "Department of Training and Placement" and to create a position of Associate Professor for heading the Dept was deliberated in detail and it was resolved that within existing arrangements of CRC, one additional manpower shall be deployed, who shall be responsible for maintaining all the records for the purpose of NAAC accreditation and NIRF ranking, Placement records and coordination with the alumni to secure their Placement profiles etc.

Decision: Board approved that one person who will exclusively look after all the placement related activities of the University will be provided for the purpose of NAAC /NIRF/Placement etc and shall work under the guidance of head, CRC.

12. Approval of proposed improvements/ reforms/ in the Examination process as per National Education Policy, 2020.

The Board was informed that the University suggested some improvements/ reforms/ in the Examination process as per National Education Policy, 2020 which was deliberated at length and it was decided that as NEP 2020, the reforms as suggested by the University regarding teaching pedagogies, assessment system and final evaluation may be incorporated. The Board was satisfied that such reforms shall empower to faculty and will develop necessary skills among students required in 21st Century.

The BOM suggested few changes in the proposed assessment pattern and approved the agenda item in-principle with modification in some of the points. It was further suggested that the same should be prepared in the form of Examination Regulation and notify the University.

Decision: The Board approved the improvements / reforms in the examination process and amendment in principle with above suggestions.



13. Any other matter with permission of the Chairman

(i) Payment of Gratuity to the employees of MRU.

The board was apprised that Gratuity is payable to employees who have worked in the Institution for 5 full years or more with employer, except in the event that an employee passes away or is rendered disabled due to accident or illness. In these cases gratuity must be paid. The Gratuity is paid when an employee Superannuates; Retires, Resigns, Retrenched / layoff or terminated.

As per the records of the University, Gratuity is still payable to some of the ex-employees who left the organization two and half years back. The total of amount of Gratuity payable to such ex-employees amounts to approx Rs. 24.90 Lacs.

The matter was deliberated at length and in order to develop a proper system of payment of gratuity, the Board considered the proposal and suggested the following for consideration of the Governing Body:

- An account namely, MRU Gratuity Fund Account be opened;
- An amount equivalent to 4.81% of the salary be credited every month in the Gratuity fund Account. Registrar should discuss with the Chief Finance & Accounts officer about which percentage of salary payable to employee every month could be credited in the Gratuity Fund.
- Budget provisions needs to be made and an allocation of 5% be made under the subhead salary in the Revised Budget for the year 2022-23;
- Subscriptions for the month of April, May and June, 2022 be deposited in the said account immediately and this be continued from July onwards on the monthly basis.
- One Month salary taken from the faculty as Security Deposit be also deposited in the said account.

Decision: The Board recommended the above for consideration and approval of the Governing Body.

(ii) Consideration of Draft Annual Report of the University for the Year 2020-21

Hon'ble members were informed that a committee under chairpersonship of Prof. Parul Jhaharia, Dean Management & Commerce was constituted to prepare the annual report for the year 2020-21. The committee has now submitted first draft of the annual report 2020-21 for offering suggestions for inclusion in the report so that same could be finalize. A copy of the draft report was tabled in the meeting for perusal and suggestions of the Hon'ble Members.

Board considered the above report and suggested to include the efforts of the University in the Social developments and other factors, which are required to be considered in NAAC Accreditation and other assessments. It was also pointed out that achievements of Schools should be presented school wise separately.



Decision: Board advised to incorporate the above suggestions in the Annual Report

(iii) Revision of CLAT Score for Scholarships/Freeship being offered to the candidates seeking admission to integrated LLB programmes.

It was submitted for information that the Board has already approved the CLAT score of for candidates wishes to take admission in integrated Law Programs offered by the School of Law, for the purpose of freeship as under:

CLAT- Marks/Score	Tuition Fee Waiver
151& above	100%
141 to 150	50%
131 to 140	25%

Now, the SOL informed that the Consortium of NLU changed CLAT marking & exam structure. from 200 to 150 Marks, as a result CLAT UG exam will now, carry maximum weightage of 150 marks. Keeping in view the change in maximum marks from 200 to 150, the School of law has proposed to revise the CLAT Score for offering scholarship/freeship as below:

101 & above - 100% TFW

91-100 marks - 50% TFW

80 - 90 marks - 25% TFW

Decision: Board considered and approved the revision in CLAT Score for Scholarships/Freeship being offered to the candidates seeking admission to integrated LLB programmes.

The meeting ended with vote of thanks to the Chair.


(Dr. K. Singh)

Registrar /Member Secretary

F.NO. MRU / BoM (A&M) /Vol. V / 2022



Dated: 15.07.2022

To,

- (1) PS to Chancellor for kind information of the Hon'ble Chancellor
- (2) PS to VC for kind information of the Hon'ble Vice Chancellor
- (3) Additional Chief Secretary to Government, Haryana Higher Edu Department, Room No. 403, 4th Floor, Mini Secretariat, Sector-17, Chandigarh.
- (4) PS to VP for kind information of the Hon'ble Vice President, MREI
- (5) Ms. Shalini Tuli, Associate Prof., (Nominee of the Govt).Govt. College, Sec-16, Fbd.
- (6) Prof. V.K. Mahna, Ex-PVC, MRU, C-53, Punchsheel Enclave New Delhi 110017
- (7) Sh. Rajiv Kapoor, ED & Group HR, Head, Uno Minda
- (8) Sh. Navdeep Chawla, Chairman/MD, Psychotropic India Ltd. 214- 216, Sec-15, Fbd
- (9) Prof. Sangeeta Banga, Dean (Academics)

- (10) Prof. Pradeep Varshney, Dean (Research)
- (11) Prof. Shruti Vashisht, Dean, (Engineering)
- (12) Dr. Jyoti Pruthi, Professor, Dept. of CST





MANAV RACHNA
UNIVERSITY

Declared as State Private University vide Haryana Act 26 of 2014

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(Declared as State Private University vide Haryana Act no 26 of 2014)

Policy for Promotion of Research and Innovation

(Approved in 19th Board of Management Meeting Held on 11th July 2022)

Sector -43, Surajkund Badkhal Road, Aravali Hills, Faridabad- 121004

HARYANA



Manav Rachna University, Faridabad
Policy for Research and Innovation Promotion

1.0 Preamble

In order to promote quality in research and publications and keeping in view of the current government policies towards innovations and startups beyond research, the University considers to extend to facilitate the faculty members / staff and students for contributing towards country's socio and economic growth. Therefore, as a matter of policy, the University encourages its faculty, staff and students to undertake quality research leading towards publications, innovations, product development and startups. The faculty members get an opportunity to apply their knowledge for finding out solutions in the emerging and thrust areas of research.

This policy shall be effective from 01.07.2022 onwards. This Policy shall repeal all the previous policies existing prior to 01.01.2022 for Research & Innovation.

2.0 Objective of the Policy

This policy provides a broad framework to guide research and integrity of scholarly inquiry at the University level. The objectives are as follows:-

- (a). To create an research ambiance and infrastructure
- (b). To promote research publications in journals of international repute, file patents and transfer technologies to relevant industries
- (c). To promote research, innovation and intellectual capital
- (d). To ensure integrity, quality and ethics in research
- (e). To incentivise the generation of publications, IPRs and consultancy
- (f). To promote research culture among faculty members & students at both UG and PG level in addition to Ph.D.
- (g). To provide guidance and monitor research activities in thrust areas
- (h). To promote & facilitate collaboration with national & international Universities, research labs, corporate etc.
- (i). To promote interdisciplinary and multidisciplinary research.
- (j). To create quality human resources for scientific research
- (k). To promote any other research activity not covered above.

3.0 Promotion of Research & Incentive thereof.

- (a) The University shall create conducive environment for research with available facilities and resources, allocate the space, partial and infrastructural resources for research programmes based on the scholarly and educational merits of the proposed research. It shall also provide development opportunities to the researchers for research proposals, publications, IPR, innovations, startups etc.
- (b) The University shall encourage quality research in different thrust areas. For this purpose outstanding research contributions done by faculty researcher and other staff who are on rolls of the University shall be recognized.
- (c) Incentives will be available to faculty members and staff for their contribution to the University's overall ranking and reputation through Research Promotion / Published Research Work / Externally Funded Research Projects/Programs, Patents, Start-ups etc. through performance appraisal.



4.0 Research Policy Guidelines:- The following guidelines shall be followed:-

(a). Central Registry of Research Projects/Publications / Patents

A central registry of all the titles of research undertaken in the form of faculty research, departmental research, research done by Undergraduate, Postgraduate students, PhD scholars, Post Doctoral fellows be maintained.

A central registry of all the titles of the Extramural / intramural funded projects be maintained by the office of Dean Research.

(b). Research Funds/Grants Management

The Office of Dean Research shall be responsible for the management of funds received and disbursed in regard to every funded project, and maintains the audited records of the same. It facilitates smooth transfer of funds and the necessary communications with the funding bodies. It shall also facilitate to provide all the information related to the various funding bodies and the thrust areas. The fund allocation process shall be monitored by the office of Dean, Research, and shall be the contact person for research related financial and non-financial management services including the costing and pricing of Extramural Research and Consultancy.

(c). Central registry of conferences/workshops/other events conducted & attended by various Departments / Schools

All the conferences, workshops & other events conducted and attended by the faculty and departments of the University shall be documented by the respective Heads and Dean of School. The details of the financial assistance provided by the University to the faculty members shall also be documented by the Office of Dean Research.

(d). Financial assistance to attend Conferences/workshops/other events at National and International level

Financial assistance shall also be provided to the faculty members attending the National and International Conferences as per the guidelines for travel grant as approved by the Board from time to time.

(e). Intramural Research and Innovation Support Grant as Seed Money

In order to promote in-house research and innovation by faculty members and students, University shall provide seed money as intramural grant to the faculty members and students to pursue a research project / prototype development. It is a systematic process of basic and applied research to discover a solution for problems faced by society or creating new knowledge and products. It may result in the form of IPR, research publications and startups etc.

The proposal of the research project from faculty or student shall be evaluated by a committee headed by Dean Research in the presence of external expert and if found suitable shall be recommended for intramural grant. The following criteria shall be applicable for seed money:-



- (i) The University faculty members (regular or on probation) will be encouraged to submit minor research proposals based on their innovative ideas. The applicant will clearly and convincingly demonstrate that the proposed project represents a new research direction in an area likely to generate external funding.
- (ii) Seed money will be provided throughout the year on the request of the Principal Investigator/ Reseracher.
- (iii) The Principal Investigator (PI) would submit half-yearly report of the work done to Dean Research.
- (iv) After completion of the project, a final report must be prepared and submitted to Dean Research office for acceptance by the competent authority.
- (v) The PI will ensure that project is completed within the stipulated time and the final report is submitted well in time. In case of failure to achieve the desired project outcome, the PI shall not be eligible for applying for seed for seed money for next two years.

The primary goal of this scheme is to support faculty members in developing research resources in the area of expertise and to develop innovative or interdisciplinary approaches or methodologies.

(f). Conduction of workshops/seminars related to Research

The Dean Research shall also facilitate to conduct workshops/seminars on basics of research, research methodology, ethics in research and publishing, scientific writing, research databases etc. to update the students, research scholars, and faculty members about the basic and advanced research.

(g).Identification of faculty member with good research and innovation credentials in all the departments with less teaching load

Dean Research in consultation with HODs and Deans of Schools shall identify faculty members with good research and innovation credentials in all the departments.

5.0 Research Ethics & Misconduct:

The university believes that the occurrence of misconduct is a threat to the research policy. The research misconduct is Fabrication, Falsification, or Plagiarism in Research Activities or Deliberate Interference of research activities construed to falsification and plagiarism in proposing, performing or reviewing research or in the reporting of research results.

Research misconduct does not include an honest error or differences of opinion, authorship disputes that do not involve plagiarism, and violations of other university policies. Misconduct in research damages the integrity of the profession and undermines the credibility of scholars.

The University currently conforms to the plagiarism policy as notified by the University in reference to the guidelines of the UGC namely, UGC Promotion of academic integrity



and prevention of plagiarism in higher education institutions) regulation 2017 (F.1-18/2010 (CPP-II) dated 1st September 2017). The University shall take seriously all issues of misconduct and shall ensure that the procedures for the inquiry, investigation, and adjudication of any misconduct are well defined and just for all parties involved.

Following looks at the ethical angle of the research and also check for any academic & research misconduct.

- a. **Plagiarism Policy-** This policy ensures non-plagiarism in all research work at MRU (in accordance with the UGC guidelines for plagiarism), and also deals with the actions on ethical misconduct by the faculty / student.
- b. **MRU-IHAEC- Institutional Human and Animal Ethics Committee:** Research projects that involve clinical research, human subjects, and animal subjects including those undertaken as part of a teaching program, must be approved in advance by the respective institutional ethical committees.

6.0 Identification of Thrust Areas

Although the researchers have the freedom to choose their own topics of research, it is highly desirable to make research socially relevant and connected with thrust areas of Govt. of India. The University expects the different departments to prepare a list of research topics with a view to be focused in their efforts. Under each discipline and department, there shall be an exhaustive list of such topics or areas, which can be called, thrust areas of the department. It shall be utilized for the following research activities;

- (i) The thrust areas can be made available to the research scholars who may use it for their doctoral thesis.
- (ii) Similarly, the faculty shall also avail the thrust areas for identifying the subject for their minor research projects and even for major research projects.
- (iii) Even for industry sponsored projects or for collaboration with other institutions, the thrust areas shall be utilized.

7.0 Research at UG and PG Level

The faculty at MRU believes that this unique environment should be used for primary training of undergraduate and postgraduate students. A new type of training of a new generation of Indians is sought where even basic courses are taught in a manner informed by constant contact with active research. Teaching and research are quality important in a University. On the establishment of the University, it was thought to promote creativity among the undergraduate and post-graduate students some research component in the curricula, especially in the final or pre-final year of the bachelors programme and final year in the master's programme, is necessary. Accordingly, in the 3rd semester onwards of the bachelors programme, the UG & PG Research courses are inducted in the name of Introduction to Research, Technical Seminar, Research & Innovation etc. from year 2016 and 2019 respectively where the students under the guidance of the faculty, work on the decided topic leading to Project dissertation and seek publications in the listed journals reviewed periodically. The final project is



submitted to the institution and also the viva is conducted. Partial travel grant is provided to UG and PG students to attend national and international conferences.

8.0 Doctoral & Post Doctoral Research:

The doctoral and post-doctoral research work and award of doctoral degrees shall be as per the Revised Ordinance for Award of Degrees 2019, University. Various committees under it also monitor the research and ethics at MRU.

The University encourage both faculty members and scholars to opt their Ph.D. problems in the thrust areas of the departments. The University has fellowship schemes to the qualified students as per norms. The University support Ph.D students with contingency, travel grant to attend national and international conferences as per rules.

9.0 Publication and Intellectual Property:

The University expects all University Research outputs to be disseminated & publicly available, to the extent permitted by law, Research outputs may be filed as required in the University's Intellectual Property Rights (IPR) Cell.

The University has an approved IPR policy for protection of IP generated by the faculty, staff and students of the University notified on 21 February 2018. The University proposes to strengthen the research, leading to filing of patents for which the guideline is already available on the University website. The University shall encourage the researchers and scholars to patent a requisite proposal.

The University also bears all expenditure for filing applications for patent as per IPR and HR policy of the Institution. If the patent is commercialized the sharing of earning is to be done between researcher and the university as per the IPR Policy of MRU. The University shall create awareness about intellectual property rights among faculty, researchers and scholars from time to time.

Staff and students are required to comply with the MRU University's Intellectual Property Rights (IPR) Policy.

10.0 Consultancy:

For a sustainable future and to realize the University goals of progression towards the list of best universities, consultancy activities are promoted. The faculty shall abide by the MRU University Consultancy & Extension Policy, for all the consultancy related activities.

11.0 Dissemination of research results:

The researcher may use various tools for dissemination like, research reports, peer-reviewed papers, conference presentations, press releases, radio spots, community dramas, developing policy briefs, printing of brochures, making cartoon clips, writing internet blogs etc.

12.0 Collaborative Research Projects

The University has collaborated with industries and University across globe for joint research to contribute to the society at large, the departments of University closely work



with industries and different organizations, Industries and business organizations face different problems and would like to have the help from the University with an aim to find the solutions to their problems, For that, the University has the following activities:

- a. **Sponsored Research Projects:** An organisation can sponsor a project and the experts of the institution concerned can conduct research on this project for which the financial support will come from the organization. As a result, if any intellectual property (IP) is generated that will be registered as per IPR Policy of University, and income coming out of the commercialization of IP shall be shared as per the IPR policy of MRU.
- b. **Interdisciplinary Research:** The Interdisciplinary research in the department, institution, researcher or a scholar may address a research problem in which more than one discipline is involved and unless they get together and conduct interdisciplinary research no fruitful findings can be arrived at. Therefore, the University has decided to support interdisciplinary research activities for which the following steps will be taken:
 - i) Identify the interdisciplinary area.
 - ii) Identify the different experts from concerned disciplines who can work together.
 - iii) Study the requirement of the infrastructure to conduct the concerned Interdisciplinary research.
 - iv) Explore possibilities to find resources for such interdisciplinary research.

c. **Collaborative International Research**

Collaborative international research has been promoted to facilitate mutual learning and expert knowledge sharing. The University policy promotes the MoUs with prominent research institutions abroad, for conducting research jointly in the areas of common interest, For this purpose, a task force in the relevant areas is constituted that will constantly explore the possibilities of having such collaborative or joint research in terms of thrust areas, and to decide the modus operandi of conducting such research and attend to other relevant aspects.

13.0 Establishment of Centers of Excellence in thrust areas

The University proposes to create an environment for each faculty /department where they work in a specific research area and be known as a specialist organization or specific research activities in the specialized areas. Through these efforts, the university shall promote a particular department or the Centres of Excellence in a specialized thrust area.

14.0 Operating support for Prototype Development /Start-ups

This support is intended for new Research Ventures/Centres/Programs, to build an infrastructure in the early, critical years. This funding is particularly appropriate when grant funding is not available to cover certain operational expenses.

15.0 Establishment of Research Chairs



The University shall create research chairs and a scheme for appointment for professor emeritus for a particular term, where very senior scientists or professors shall be appointed for chairs and they shall conduct on an important topic. The research chair professors shall take some teaching load in line with the principle of integrating the research and teaching.

16.0 Incubation at MRU

The University fosters to provide an environment for innovation including incubation centre and other initiatives conducive to the development of Technology business incubators. As per the directives of AICTE-MHRD, Institute Innovation Council (IIC) established in 2018 under which students are developing their prototypes.

17.0 Following policy documents also provide support to the Research policy of MRU and are referenced in the research and innovation policy:

- (a) Ordinance for award of Ph.D. and D.Lit (Honoris Causa)
- (b) IPR (Intellectual Property Rights) Policy
- (c) MRU-IHAEC – Institutional Human and Animal Ethics Committee
- (d) MRU-ILSC- Institutional Lab Safety Committee
- (e) Plagiarism Policy
- (f) Business Incubation Policy
- (g) Consultancy Policy
- (h) NISP Policy (Credit Transfer/Mapping)
- (i) Ph.D. Fellowship
- (j) Post doctoral Fellowship

18.0 Review of the Research Policy

The policy shall be reviewed on regular basis to comprehend the changes, advancement taken place during the period for incorporating and updating the existing policy after changes / advancement from time to time.

