

Sponsored Projects & Collaborations

Manav Rachna University (MRU) is committed to fostering excellence in education, research, and innovation. As part of this commitment, MRU actively engages in sponsored projects across various disciplines, collaborating with government agencies, industry partners, and research organizations to address critical challenges and advance knowledge in diverse fields.

Sponsored projects at MRU encompass a wide array of disciplines and initiatives, including:

1. **Research Grants:** MRU faculty members and researchers undertake research projects funded by government as well as private agencies, industry partners, and research foundations. These projects focus on areas such as Healthcare, Engineering, Biotechnology, Information Technology, Sustainable Development, Sciences and Social Sciences.
2. **Seed Funding:** MRU also provide the research grant in terms of seed funding to the MRU faculty members to initiate the research projects. These projects emphasis to promote interdisciplinary research in various domain such as Engineering, Applied Sciences, Sustainable Development and Information Technology.
3. **Industry Collaborations:** MRU collaborates with industry partners to undertake sponsored research projects aimed at solving real-world problems, developing innovative technologies, and enhancing industry-academia partnerships.
4. **International Collaborations:** MRU also encourage the faculty members to associate in projects with international partners, including universities, research institutions, and funding agencies, to promote cross-border research collaboration, knowledge exchange, and global impact.

Sponsored projects play a crucial role in advancing knowledge, fostering innovation, and addressing societal challenges at Manav Rachna University. Through collaborative research, industry partnerships, and international collaborations, MRU contributes to research excellence, technology development, and socio-economic development, making a positive impact on the lives of individuals and community

Vision

To promote research and innovation in association with the academic and industry partnership for making a positive impact on society and betterment of the Human beings.

Mission

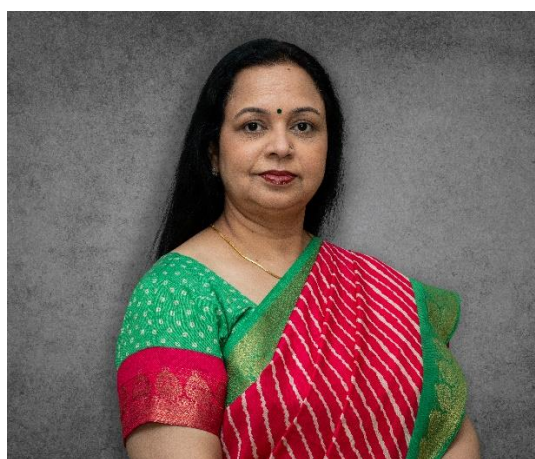
- To promote collaboration with in the University and with other organizations for research (Industry/ Academic institution).
- To establish research and teaching programs to address the most insistent problems across the globe aligning with SDGs.
- To approach various external entities including government agencies, private foundations, corporations, or nonprofit organizations for funding support for various activities such as FDP, Conference, Workshops, Research Projects etc.
- To organize training and workshops for improving the quality of project writing skills.

Details of Funded/Sponsored Projects

S. No.	Name of faculty members	Deptt. Name	Title of Project	Sponsoring Agency	Amount (In Lakhs)	Year
1	Dr. Pradeep K. Varshney (PI)	Sciences	1st level screening of all new project proposals received under Strengthening, Upscaling & Nurturing Innovations for Livelihood (SUNIL) programme	Science for Equity Empowerment and Development (SEED) division, Department of Science & Technology (DST), Govt. of India	0.430	2023-24
			2nd level screening of all new project proposals received under Strengthening, Upscaling & Nurturing Innovations for Livelihood (SUNIL) programme and 3rd EC proposals review of previous year	Science for Equity Empowerment and Development (SEED) division, Department of Science & Technology (DST), Govt. of India	8.206	2022-23
2	Dr. Mrinal Pandey (PI) Dr. Mamta Arora (Co-PI) Dr. Riya Sapra (Co-PI) Mr. Sohaib Siddiqui (Co-PI)	CST-MRU CST-MRU The North Cap University	Medical Insurance Claim Settlement using Blockchain Technology	IIT Bhilai Innovation and Technology Foundation (IBITF)	31.96	2022-23
3	Dr. Aditya Sharma (PI) Dr. Shiv Kumar (Co-PI)	Sciences-MRU Sciences-MRU	Development and Testing of Ion implantation induced modified charges transport layers in lead deficient Perovskite Solar cells for enhancing the efficiency/stability and reducing the toxicity	Haryana State Council for Science, Innovation and Technology, Haryana	18.25	2022-23
4	Dr. Jitendra Pal Singh (Ramanujan Fellow/PI)	Sciences-MRU	Development of Garnet Structured Electrolyte Based Li-Rechargeable Thin Film Batteries for High Energy Applications	Science & Engineering Research Board (SERB)	119.00	2022-23

S. No.	Name of faculty members	Deptt. Name	Title of Project	Sponsoring Agency	Amount (In Lakhs)	Year
5	Dr. Meena Kapahi (PI)	Sciences-MRU	Waste to Resources on environmentally sound management of waste	Ministry of Environment, Forest and Climate Change	10.00	2021-22
6	Dr. Babita Parashar	Education & Humanities	One Day Awareness Program on Drug Abuse Prevention & Poster Making Competition	Min. of Social Justice and Empowerment, Government of India	2.482	2018-19
Total					190.328	

Team Members:



Dr. Mrinal Pandey
Professor, CST, MRU



Dr. Arpit Sand
HOD, Chemistry, MRU

Photographs





GPS Map Camera

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