

Manav Rachna University, Faridabad

MOUs Signed / Collaboration details

| S. No. | Name & address of Organization | Areas of Collaboration | Name of the faculty member | Department | Year | Nature of MOU |
|--------|--|-----------------------------------|---|------------|------|---|
| 1 | Institute of Peace Research & Action (IPRA), Delhi. | Research | Dr. Geeta Thakur | Education | 2020 | To collaborative R&D, academic interaction leading to higher qualifications and faculty and students training programs. |
| 2 | FGSI & Kidzania, Delhi NCR | Research & Innovation | Dr. Pradeep K. Varshney | Chemistry | 2020 | For organizing joint event / fair / exhibition like YASH 2020 |
| 3 | Srijan Sanchar | Research & Innovation | Dr. Shruti Vashist | ECE | 2020 | Academia Industry collaboration to leverage the potential of research and design inputs to enable industry to move up the value chain through industry academia collaboration. Central Electronics Limited is a Govt. of India Enterprise under the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology. CEL has developed a number of products for the first time in the country through its own R&D efforts and in close association with the premier National & International Laboratories including Defense Laboratories. Their main domains are Solar –Cells, Modules and Systems Railways-SSDAC,HDSSDAC, E1,DAC-RS-232 Strategic Electronics-Microwave and Piezoelectric ceramics |
| 4 | True Chip | Training, Research and Innovation | Dr. Shruti Vashist | ECE | 2020 | Truechip is into VLSI technology, IP testing and verification. Truechip is a leading provider of Design and Verification solutions which help to accelerate your design, lowering the cost and the risks associated with the development of ASIC, FPGA and SOC. The students would be trained through multiple industry experts to ensure that the students are industry ready. |
| 5 | Atal Incubation Centre, BIMTECH supported by Atal Innovation Mission, NITI Aayog, Government of India | Research & Innovation | Dr. Pradeep K. Varshney | Chemistry | 2019 | For mutual Incubation support in terms of mentoring and 2nd round of funding for startups under all three categories Khoj, Gurukul and Udaan. |
| 6 | National Council for Cement and Building Materials (NCCBM), Faridabad. | Research & Innovation | Dr. Pradeep K. Varshney Dr. Megha Bansal | Chemistry | 2019 | to collaborative R&D, academic interaction leading to higher qualifications and faculty and students training programs. |
| 7 | Vivek International, Ballabgarh | Research & Innovation | Dr. Pradeep K. Varshney | Chemistry | 2019 | For promoting research and scientific work related to Lead Acid batteries for household, automobiles and e-rickshaw |
| 8 | Sahai Research Labs, Greater Noida. | Research & Innovation | Dr. Shruti Vashist & Dr. Charu Pathak | ECE | 2019 | The department of ECE, MRU signed a MoU with Sahai Research Labs, Greater Noida on August 6, 2019. Sahai Research Labs is a research focused organization committed to develop low cost healthcare products and technologies and aimed at transforming lives of poor and needy people across the globe. They work across the industry verticals in areas like IoT, FPGAs, Embedded Systems, High Level Synthesis etc. Sahai Research Labs would float real life R&D projects from industry to be executed by Graduate/ Under Graduate students of the university which would give them exposure to cutting edge and latest technologies making difference to the society. |

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| 9 | Altair Engineering City Tower, 701-707, 7th Floor, Dhole Patil Rd, Sangamvadi, Pune, Maharashtra 411001 DesignTech Systems Pvt. Ltd. 6, Commerce Centre, Rambaug Colony, Paud Road, Kothrud, Pune – 411 038 | 1. Academic 2. Research 3. Innovation | Dr. Sujata Nayak | Mechanical | 2019 | This CoE is established with a vision to promote Product Design and Development in the field of Smart Manufacturing and Automation. It is tri-party MoU between Manav Rachna University, Altair Engineering Inc. and DesignTech System Ltd. Altair (NASDAQ:ALTR) is a US based global technology company providing solutions in Product Development, High Performance Computing, Data Intelligence and Cloud Computing. DesignTech Systems is a CAD/CAM/CAE, PLM and Engineering Services Company in India. They have seven offices across the world including USA and Canada. The MoU entails the setting up of a CoE which have world-class infrastructure facility to work on CAE related research and projects. This is the first such CoE at a University in North India. |
| 10 | Quick Heal Technologies | Academic | Ms. Hanu Bhardwaj | CST | 2019 | to interface between industry and academia in the field of cyber security. Capacity Building, Skill Development and Training are the key towards creating a skilled workforce of Cyber Security professionals. |
| 11 | Infosys | Academic | Ms. Hanu Bhardwaj | CST | 2019 | Latest tools and technologies |
| 12 | Reinste Nano Ventures Pvt. Ltd. | Research & Innovation | Dr. Pradeep K. Varshney | Chemistry | 2018 | To promoting excellent quality man power in the field of engineering, technology and science with special emphasis on nanotechnology based products and related fields. |
| 13 | XEBIA | Academic | Ms. Hanu Bhardwaj | CST | 2017 | to interface between industry and academia in the field of Artificial Intelligence and Machine Learning and Cloud Computing and Devops, Skill Development and Training are the key towards creating a skilled workforce of AIML, Cloud Comput and Devops professionals. |
| 14 | Daikin India Pvt Ltd. (Air Conditioning COE) | 1. Academic 2. Research 3. Innovation | Dr. Sujata Nayak | Mechanical | 2017 | The CoE is for the purpose to give training to faculties, teachers and outside students about the HVAC Tecnlogies. |