

Institutional Distinctiveness



“The only way to discover the limits of the possible is to go beyond them into the impossible.” –Arthur C. Clarke

Institution Innovation Council (IIC) IC201810741

Maharaja Agrasen Institute of Technology, (MAU) Baddi, successfully established Institute Innovation Council (IIC) as per the norms and directives of Innovation Cell, Ministry of Human Resource Development (MHRD), Government of India. Institution Innovation Council, MAIT was constituted by Hon’ble Vice Chancellor, Prof. (Dr.) R. K. Gupta, Sh. Suresh Gupta, Project Director and Prof. (Dr.) Aparna N. Mahajan Director MAIT. Dr. A. N. Mahajan was appointed as President of Institution Innovation Council. Dr. Vineet Mehan, Associate Prof. Computer Science and Engg. and Mr. Kunal Singh, A.P. Mechanical Engg. were appointed as Convener and Coordinator respectively. Ms. Surabhi, student Electronics and Communication Engg. was chosen as Student Coordinator of IIC. Union HRD Minister Sh. Prakash Javadekar launched the ‘Institution’s Innovation Council (IIC) program under Innovation cell of MHRD at All India Council for Technical Education (AICTE) headquarters in New Delhi on 21st November, 2018.

About MHRD’s Innovation Cell

Ministry of Human Resource Development (MHRD), Govt. of India has established ‘MHRD’s Innovation Cell (MIC)’ to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas while they are in formative years. MIC has envisioned creation of ‘Institute’s Innovation Council (IICs)’ across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in these campuses.

About IIC MAIT

Vision

“To be the fountainhead of novel ideas and innovations in technology and science dedicated to the service of nation” is our vision. Our Institute generates ideas through various research, projects & various awareness programs. Maximum focus we are giving on R & D activities due

to the technocrat has responsibilities to build the nation. With the view of this, we frequently organizing programs like awareness of patent and IPR, design competition, project exhibition etc. We motivates & encourages our faculty members to participate in various research activities, conferences etc. Under IIC MHRD, we conduct all the events like Smart India Hackathon, webinars, various competitions etc. Hence, priority is given to develop research and innovative culture in our institute & this becomes most important thrust area for us.

Major Achievements:

University motivates & encourages its faculty members and students to participate in various research activities, conferences etc. Under IIC MHRD, it conducts events like Smart India Hackathon, webinars, various competitions etc. Hence, priority is given to develop research and innovative culture in the university and this has become most important thrust area for the IIC.

- Won Software Hackathon in Aug 2020 Got Rs. 1,00,000/- in cash by Govt. Of Madhya Pradesh.
- Won Hardware Hackathon in Dec 2020 Got Rs. 1,00,000/- in cash by Ministry of Housing and Urban Affairs.
- Patent Filing by faculty:
 - Utility patent in the field of health care and sanitization titled “Portable Sanitizing Device and Method Thereof”, Application No: 202011031375 (under process)
 - Utility patent in the field of health care and sanitization titled “A Wrist Mountable Device for Dispensing Soap Paper”, Application No: 202011031376 (under process)
 - Utility patent in the field of storage of contaminated waste titled “A Spill Proof Dustbin Assembly”, Application No: 202021033030 (under process)
 - New innovative sanitizer equipment made for COVID-19 fight-back named: “Contact-Less Gesture based Hand sanitizer” Recognized by ICMR, Chandigarh
- Won Software Hackathon in 2019 Got Rs. 50,000/- in cash by Ministry of Aayush

➤ **Mobile Medical Van Facility for villagers (in collaboration with ONGC)**

The University firmly believes in inclusive growth of one and all. It is running a mobile dispensary service (in collaboration with ONGC) in the nearby villages in order to provide medical facilities at their residing place. As a part of this mobile dispensary a qualified MBBS Doctor and a dispenser go to the neighboring villages and after examining the patients, give them the medicines free of cost. The local residents of the adjoining villages have been immensely benefitted from this mobile medical van service as the doctor and the medicines are now available at their doorstep.

➤ **Renewable source of energy (Solar Panels with average annual generation of 427200 KWH)**

University has installed solar energy panels on the roof of the Campus buildings for solar power generation. This leads to generation of clean energy and to address the environmental sustainability issue also.

Institution Innovation Council (IIC) establishment for motivating Innovation and Implementation among the students





Renewable source of energy (Solar Panels with average annual generation of 427200 KWH)





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