

IIT Mandi's All-Women Team Ranked 1st among 120 teams in the 4th National Level Hackathon for Women in Computing organized by ACM-W (Association for Computing Machinery - Women)

The winning team comprised Ms. Mehak Jain, Ms. Ruchika Sharma and Ms. Nishita, all students of 2nd year B.Tech, Deptt. of Computer Science Engineering, IIT Mandi. These students are from the 1st batch of "female supernumerary" implementation. Prof. Timothy A. Gonsalves, Director of IIT Mandi and also the Faculty Advisor of the ACM-W Student Chapter of IIT Mandi congratulated the students on their achievement.

The first round of this competition witnessed the participation of more than 120 teams from across India. Only 20 of these were shortlisted for the 2nd round, and only 10 for the 3rd and final round.

After two preliminary online and onsite rounds of the competition, the final was held at Symbiosis Institute of Computer Science and Research, Pune, on 16-17 November 2019. All 10 teams were given unique problem statements there and were asked to design a software solution within 24 hours. The IIT Mandi team was given the task of analysing the before and after effects of afforestation and deforestation. They followed the proper procedures of Data Analysis, ranging from collection, cleaning to prediction and so on. The knowledge that they gained through the Institute Core courses of Data Science proved to be very useful for the team. In addition to the analysis they also provided customised solutions to reduce deforestation in various locations, so that they would not limit the hackathon project to codes, data or results. The team had to go through three sets of evaluation supervised by more than 10 judges before they emerged victorious.



(L to R) Ms. Mehak Jain, Ms. Ruchika Sharma and Ms. Nishita, Students, 2nd year B.Tech, CSE