

## Alumni Interaction on Inspiring the Young Minds towards Research and Innovation

The Department of Civil Engineering, Faculty of Engineering and Technology, Manav Rachna International Institute of Research and Studies organized an Alumni Interaction on “Inspiring the Young Minds towards Research and Innovation” on March 11, 2022 via video conferencing. Mr. Siddharth Chauhan, B. Tech (Civil Engineering, Class of 2015) and M. Tech (Structural Engineering, Class of 2017) was the speaker of the session. He is currently pursuing Ph.D. from Indian Institute of Technology (IIT), Ropar. He explained the role of various disciplines of civil engineering such as Structural and Earthquake Engineering, Transportation Engineering, Geotechnical Engineering, Smart Waste Management and Geoinformatics in Smart Cities Mission, an initiative of GoI. The next topic covered was the importance of Industrial Training when a student steps into the industry, explaining to the students how the same acts as a bridge between theoretical knowledge and its application in the real world. Mr. Chauhan also explained the importance of research in the current era. He motivated the students by discussing with them some of the emerging topics for conducting research in the field of concrete technology and sustainability approach. He also focused on the necessity of the Multi – Disciplinary research, giving the idea of combining the principles of AI, ML and Deep Learning in the core domain of civil engineering. Students also interacted with him on the various tips he can offer for qualifying and achieving good rank in GATE or other Government examinations as he has himself qualified GATE in 2016 and 2017.

