



NEWS BULLETIN

Leveraging 3D Printing for Economic Opportunities in Various Domains



AZARA, March 18: With an intent to foster creativity and to socialize the education sector, Department of Computer Science and Engineering, Girijananda Chowdhury University, Guwahati in collaboration with AMTRON, took an initiative to organize a workshop on “3D Printing: Technologies and Applications” on 12th March 2024. This workshop focused on the utility of 3D printing in a way to promote problem solving skills, design thinking, and collaboration among students. 3D printing is a process that allows the creation of three-dimensional objects from digital files which allows one to make complex geometries/custom parts that are not possible to make using traditional methods of manufacturing. The workshop was a trial of things for the students, where from they can leverage such advantages into economic opportunities in multiple domains such as healthcare, manufacturing, drone and aerospace, fashion and accessories, oil and gas etc. Prashant Jindal, Associate Professor, UIET Panjab University and Honorary Advisor for Industry 4.0 with AMTRON graced the workshop as the resource person. The interactive session between the students and the resource person provided valuable information for enhancing STEM (Science, Technology, Education and Mathematics) education aiding in better understanding of complex problems. A total of 107 students participated in the workshop from the departments of Computer Science, Electrical and Civil Engineering.



Dr. Prashant Jindal being felicitated by Student Coordinator, GCU.



Dr. Prashant Jindal delivering his talk on 3D Printing and its applicability.