

Departmental Seminar

Seminar Title	: Recent Advances in 3d Printed Electrodes for Electrochemistry
Speaker	: Mr. Singuru Rajesh (521ch1004)
Supervisor	: Dr. Adhidesh Kumawat
Venue	: Old Seminar Hall, Department of Chemical Engineering
Date and Time	: 04 Jan 2024 (5:00 P.M.)
Abstract	: Recently, 3D printed electrodes have gained significant attention in the field of electrochemistry due to their versatility, customization capabilities, and potential for innovative designs. Traditional electrode fabrication methods can be limited in terms of shapes, sizes, and materials. 3D printing, on the other hand, offers the ability to create complex and precise electrode structures, opening up new possibilities for various electrochemical applications. The ability to create tailored structures with enhanced properties has opened doors to novel applications in sensors, energy devices, and catalytic systems. This review paper highlights the recent advancements and prospects of 3D printed electrodes for various electrochemical applications.