



Dr. Ambedkar College, Deekshabhoomi, Nagpur
Department of Biochemistry and Biotechnology

Report
on
Faculty Interaction with Dr. Devanand Fulzele, Former-Scientist, Biotechnology and
Secondary Metabolites Section, Bhabha Atomic Research Centre
Date: 21st November 2022

On November 21st, 2022, Dr. D P Fulzele visited Dr. Ambedkar College Biochemistry and Biotechnology department and interacted with the teaching staff. The purpose of his visit was to share his research experience and his time at Bhabha Atomic Research Center, Mumbai.

Dr. Fulzele began his talk by providing an overview of his educational background and his early research experience. He shared his journey from his bachelor's degree in Biological Sciences to his doctoral studies in Biochemistry. He then moved on to discuss his research work on plant secondary metabolites research, which focused on the development of large-scale production and purification of these metabolites.

He then discussed his experience working at the Bhabha Atomic Research Center, Mumbai, where he was involved in the development of plant tissue culture techniques to grow medicinal plants and test various elicitors on them. He explained the importance of plant tissue culture techniques in the biotechnology industry, as they are more in demand.

Dr. Fulzele also emphasized the need for interdisciplinary research and collaboration, as it enables researchers to address complex problems in a more holistic manner. He encouraged the teaching staff to promote interdisciplinary research among students and to create opportunities for collaboration with other departments.

In conclusion, Dr. Fulzele's interaction with the teaching staff was informative and inspiring. His research experience and expertise in the field of biochemistry and biotechnology provided valuable insights to the teaching staff and motivated them to further their research work. Overall, it was a productive and informative session that left a positive impact on the teaching staff. Dr. Utpal Dongre, Head of the Department, Dr. D P Fulzele, Mr. Pradip Hirapure, Ms Rita Lakkakul, Ms. Shweta Paranjape, and Mr. Rohan Thaware among others took an active part in this interaction.



Dr. D P Fulzele interacting with Faculty of Department of Biochemistry and Biotechnology



Faculty asking questions to Dr. D P Fulzele