

Report on
INDUSTRIAL VISIT TO MANORAMA INDUSTRIES LTD.

Organized by
School of Studies in Biotechnology
Pt. Ravishankar Shukla University, Raipur (C. G.)

On **11 October 2025**, as part of the academic curriculum, the **School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur**, organised an **industrial visit to Manorama Industries Ltd., Mahasamund, Chhattisgarh**, a leading company engaged in the production of special fats, oils, and allied products. The visit aimed to bridge the gap between theoretical learning and industrial applications. A total of 35 participants, including M.Sc. students, PhD scholars, and faculty members, took part in the visit conducted under the guidance of the **Head of the Department Dr. Afaque Quraishi and faculty members**.

The students were warmly welcomed by company officials, followed by an introductory session on the company's history, objectives, and commitment to sustainability, innovation, and quality assurance. A presentation of company provided insights into raw material sourcing (such as Shea nuts, Mango kernels, and Sal seeds), processing and refining techniques, environmental policies, and global collaborations. In the interactive session students and faculties were discussed topics such as waste management, safety standards, and career opportunities. The Director of Manorama Industries also interacted with the students, encouraging them to pursue research-driven and sustainable careers in biotechnology.

After that group visited the Research and Development (R&D) Department, where analytical instruments such as GC, HPLC, GC-MS, NMR, and spectrophotometers were demonstrated. The visit continued to various processing units, including raw material storage, extraction, refining, boiler, and waste treatment sections, where students observed industrial-scale machinery and biochemical applications in real time.

The visit concluded with a photo session and a vote of thanks by faculty members, expressing gratitude to the company officials for their hospitality and valuable insights. Overall, the industrial visit to Manorama Industries Ltd. was highly educational and enriching, providing students with practical exposure to large-scale bioprocessing, quality control, safety

management, and environmental sustainability. It effectively linked classroom learning with real-world industrial practices and motivated students toward future research and professional excellence.

Glimpses of the visit

