



Report of 15-Day Industrial Training at RSPL Limited

Training Duration: 15–30 June 2026

Industry: RSPL Limited (Ghadi Group), Kanpur

Industry Mentor: Mr. Amal Sharma, Assistant General Manager (AGM)

Faculty Coordinator: Dr. Vineeta Gautam, Assistant Professor, Department of Oil Technology, HBTU Kanpur

The Department of Oil Technology, Harcourt Butler Technical University (HBTU), Kanpur, successfully organized a 15-day Industrial Training at RSPL Limited (Ghadi Group), Kanpur, from 15 June to 30 June 2026. The training was coordinated by Dr. Vineeta Gautam in collaboration with the management of RSPL Limited under the guidance of Mr. Amal Sharma, Assistant General Manager (AGM). The primary objective of the programme was to provide practical exposure to modern industrial practices and bridge the gap between classroom learning and real-world manufacturing operations. RSPL Limited is one of India's leading Fast-Moving Consumer Goods (FMCG) companies, manufacturing a diverse range of products in the fabric care, personal care, and home care sectors. The training offered participants valuable insights into large-scale manufacturing systems, quality management, environmental sustainability, industrial safety, production planning, and advanced process technologies adopted by a globally competitive FMCG organization. The training programme commenced with an orientation session conducted by the Human Resource Department, where participants were introduced to the company's organizational structure, manufacturing facilities, safety regulations, and operational guidelines. Throughout the training period, participants visited various departments to gain a comprehensive understanding of industrial operations and management practices. A major component of the training involved exposure to the **Detergent Cake Plant** and **Detergent Powder Plant**, where participants observed the complete manufacturing process, beginning with raw material handling and formulation, followed by mixing, processing, drying, finishing, packaging, and quality assurance. Modern automation systems, process control techniques, and quality monitoring practices implemented in the production units demonstrated the company's



commitment to operational efficiency and product consistency. The **Quality Control (QC)** and **Quality Assurance (QA)** laboratories provided hands-on exposure to analytical testing procedures for raw materials, intermediate products, and finished products. Participants learned about laboratory instrumentation, standard operating procedures, Good Manufacturing Practices (GMP), documentation systems, traceability, and quality assurance protocols essential for maintaining product standards and regulatory compliance. The **Engineering and Utility Departments** familiarized participants with essential industrial utilities, including boilers, steam generation systems, compressed air systems, cooling water circuits, electrical distribution networks, and preventive maintenance practices. The importance of equipment reliability, energy conservation, process optimization, and automation in modern manufacturing was discussed in detail by technical experts. Special emphasis was placed on **Environment, Health and Safety (EHS)** practices. Participants gained practical knowledge regarding hazard identification, workplace safety, fire protection systems, risk assessment, emergency preparedness, personal protective equipment (PPE), and statutory environmental compliance. The visit to the **Effluent Treatment Plant (ETP)** demonstrated advanced wastewater treatment processes, sludge management, water recycling systems, pollution control measures, and sustainable environmental management practices adopted by RSPL. The Commercial Department introduced participants to procurement systems, supply chain management, inventory control, vendor development, logistics management, and cost optimization strategies. These sessions helped participants understand the integration of technical operations with commercial and business management in the FMCG sector. An important highlight of the training was the interaction with **Mr. Amal Sharma, Assistant General Manager**, who shared valuable insights into industrial leadership, production management, operational excellence, quality systems, workplace discipline, and sustainable manufacturing. His guidance enabled participants to appreciate the importance of technical competence, teamwork, innovation, and continuous improvement in achieving organizational success. The participants also benefited from interactions with senior executives, engineers, production managers, quality professionals, and environmental specialists, who shared their practical experiences and industrial expertise. The training also highlighted RSPL's commitment to **women empowerment**, workplace diversity, and inclusive growth. Participants observed significant participation of women employees in manufacturing operations,



reflecting the company's progressive human resource practices and commitment to providing a safe and equitable working environment. The company's emphasis on cleanliness, systematic housekeeping, green manufacturing practices, and environmental responsibility further demonstrated its commitment to sustainable industrial development. The industrial training successfully enhanced participants' understanding of modern manufacturing technologies, process optimization, quality management systems, industrial safety, environmental sustainability, commercial operations, and organizational management. It provided valuable practical exposure that complements the academic curriculum of the Department of Oil Technology and prepared participants for future careers in the oils, fats, oleochemicals, and FMCG industries. The Department of Oil Technology expresses its sincere gratitude to the management of **RSPL Limited**, particularly **Mr. Amal Sharma (Assistant General Manager)**, the Human Resource Department, technical experts, production teams, quality assurance personnel, and all supporting staff for their excellent cooperation and guidance throughout the training programme. The Department also appreciates the dedicated efforts of **Dr. Vineeta Gautam**, Faculty Coordinator, whose effective coordination with RSPL ensured the successful organization and execution of this highly beneficial industrial training programme.