

Industrial Visit to Drytech Processes (I) Pvt. Ltd, Pandhurna (M.P)

School of Engineering & Technology, G H Rasoni University, Saikheda organized Industrial Visit to Drytech Processes (I) Pvt. Ltd. on 29th September' 2018 for B.Tech. in Engineering And Diploma in Engineering I Semester students.



Drytech Processes (I) Pvt. Ltd.

Drytech Processes (I) Pvt. Ltd. specializes in the art of spray drying , started with spray drying gum arabic in 1994 and today they are Asia's largest manufacturer of gum Arabic, expertised the process of spray drying and increased their product portfolio to spray dried fruit powders, fat base powders, caseinates, natural colorants and many other specialty ingredients for the food and beverage industry.



Students and Faculty at Drytech Processes (I) Pvt. Ltd.

Drytech has current capacity of production as 6000 MT per year at their facility which stands on 5 hectare land near Nagpur. As they continually invest in plant machinery ensuring that it is suitable for task in hand. They further planned to increase their capacity to 12000 MT per year. They operate from the business capital of India by having their head office in Mumbai. Their spray drying facility consists of five spray dryers with an ongoing project of installing the sixth spray dryer including atomized disc and nozzle type dryers each of unique design and having dedicated upstream and downstream facilities.



Prof. Neha Singh presenting the Memento and Appreciation Letter to Mr. Sanjay Shah and his team

Drytech ltd. manufacturing unit located in Nagpur is FSSC 22000:2010 certified; it is an International standard for Food Safety Management system. Their spray dried products are Halal and Kosher certified.



Students listening to the Expert with rapt attention

Drytech has mastered the technology of Microencapsulation which has made them the most preferred co – partners for manufacturing encapsulated vitamins and flavors. Drytech works with almost every flavour house in India for its flavour encapsulation. Drytech with its state of the art facility and quality understanding is the most preferred co-partner and co-packer of nutritional products. They undertake many third party manufacturing and packing projects at their manufacturing facility.



Process Plant at DTPL

- ▶ The whole range of finished products is checked strictly in various parameters to provide highest quality food products.
- ▶ More than 25 students of First year of B. Tech. in Engineering and Diploma in Engineering took the benefit of the Industrial visit to learn more about this organization, operating systems, materials obtained, finished product packaging, it's quality, refining materials various latest trends and technology in machineries and to even learn something new.
- ▶ The industry is lead by a team of qualified managerial & technical professionals **Mr. Sanjay Shah** and **Mr. Ajay Kandelkar**. They gave the required permission and valuable guidance to students. Mr. Rakesh Dhodre, Human Resource Department at Drytech Processes (I) Pvt. Ltd. coordinated the visit at the various sections inside the plant for our students.
- ▶ They have gathered a large client base across the nation.

Prof. Neha Singh assisted the students during the visit for explaining the various chemical and related machining processes to make it successful under the coordination of **Prof. Ajay Mahawadiwar**, Training and Placement Coordinator, School of Engineering and Technology and guidance of **Dr. Ulhaskumar Gokhale**, Dean, School of Engineering & Technology, G H Raison University, Saikheda. **Prof. Vishal Sharma** assisted in the smooth conduction of the visit by taking care of the transportation part.