



**Onsite Expert Lecture Organized by
Industry Institute Interaction Cell -IIC
CAET, AAU, Godhra**

Onsite expert lecture on “Key role of different machineries in preparation of maida and wheat flour”

Onsite expert lecture on “Key role of different machineries in preparation of maida and wheat flour” at Navajeevan Maida Mill, Kumbharavada, Dahod organized by **Industry Institute Interaction Cell-IIC** on 03/09/2022 by Er. Chirag Jadav Chairman IIC and Assistant Professor in Mechanical Engineering of Basic Engineering & Applied Sciences Department, CAET, AAU, Godhra.

After reaching at site factory incharge greet faculty, staff and students while briefing about the company. Then Mr. Sandip Shirishkumar Sheth, Director of Navjevan Maida Mill, welcome everyone and start the session as an expert. He elaborate students about different equipment during the maida and wheat flour making process like Screw conveyors, Bucket Elevator, Drum sieve with motor, Sieve Separator, Aspirator Channel, Dry Destoner, Horizontal Scourer, Flow meter, Intensive dampener, Aspiration Fan, Roller mill, Plansifter, Purifier, Impact detacher, Bran finisher , Entoletor, Medium pressure fan, etc.

Mr. Sandip Shirishkumar Sheth explain all the machineries onsite and advised their staff to give demonstration of all machines in working condition. He describe all the equipment’s working conditions and constraints of them. He elaborate the exact difference between maida and wheat flour by saying “the whole wheat grain when ground with the skin and germ yields brownish flour called atta. The same when refined further or ground without the skin yields whiter flour called maida. Hence, the names “whole wheat flour” and "refined flour”. He also raise his hand himself for any supports for the students related to the food industry exposures and visits. He humbly addressed every doubts asked from the students related to the man, machine, motion, and market. At the completion of the lecture he offered students his time for any technical support.

Later session, Er. Chirag Jadav, chairman-IIC, Assistant Professor, gave vote of thanks to Mr. Sandip Shirishkumar Sheth Director of Navjevan Maida Mill for his valuable, knowledgeable, and fruitful lecture. He also extent thanks to the entire team of Navjeevan Mill, Dahod. He explains support and motivation of Dr. Subbaiah, Principal & Dean to make this event successful. He also being thankful to kind support from Er. Kapil Mandloi,

Assistant professor & Head BEAS dept. and Mr. Rinkesh Talapada for assisting him and Mr. Nilesh Patel for doing all arrangements related to travelling.



