

# **INDUSTRIAL VISIT**



: II BBA : COMMERCE & MANAGEMENT

Day of Visit

Department

: 24<sup>th</sup> Aug 2022

Organized by

# **DEPARTMENT OF COMMERCE AND MANAGEMENT**

#### **ABOUT THE INDUSTRIAL VISIT**

The Department of Commerce and management has organized an Industrial Visit to FIZIKEM LABORATORIES Pvt Ltd at G.Konduru, Mylavaram, and Vijayawada. On 24<sup>th</sup> Aug 2022.As a part of the curriculum 86 students along with 2 Faculty members went for Industrial Visit and witnessed the working environment of Pharma Industry like FIZIKEM LABORATORIES Pvt Ltd, Vijayawada.



Principal, HOD, and the faculty of BBA wishing the students a grand success for their Industrial Visit

#### **OBJECTIVES OF INDUSTRIAL STUDY VISIT:**

- To provide awareness on Pharmaceutical Industry
- To know the latest trends in Pharma Industry.
- To Know how the Government of India is giving priority to Pharmaceutical Industries
- To experience the real time knowledge on How the Ayurveda and Allopathy is making its impact in curing some spreadful diseases.
- To Bring awareness about manufacturing Process of Ayurveda and Allopathy products in the factory
- ◆ To Know the various welfare facilities provided to the employees in the Factory
- To Know the work life balance & quality of work life of the employees in Pharma industry
- To know how medicated Products are marketed throughout the state of Andhra Pradesh and other parts of our country.

#### **About the FIZIKEM**

Fizikem is one of the fastest growing names in Pharmaceutical scenario catering to wide range of Therapeutic Segments with quality and affordable Ayurvedic, Generic Allopathic medicines consumer and food products along with herbal cosmetics. Which started as a small ayurvedic unit in the year 1988 now emerged as an organised player in the field of health care with 2 state of the art manufacturing units in india with GMP (Good Manufacturing Practices) certifications. With its unstinted approach to quality Fizikem has earned reputation from Doctors, Distributors, Retailers and above all the end users. With strong expertise in Pharma sector Fizikem is moving ahead to celebrate 25 years of service to the

mankind and look forward to cross more milestones to establish itself as a name to reckon with in health care.

#### **ABOUT THE VISIT**

The Educational visit to Fizikem Pharmaceuticals all in all there were 86 students of final year BBA who actively participated in the visit which was successfully coordinated. We started our journey at 9.15 a.m. from College and reached our destination at 10.15 AM.

A brief introduction about industry was given by Mr. Rajendra Prasad Plant Head and Operations. Firstly we were taken to gowning room separate for male and female and provided with gowns and caps, several posters were there instructing proper gowning procedure.

The first department that we visited was raw material and packaging material ware housing area where we got to learn how the raw and packaging materials are stored and labeled and we have seen different types of labels with different colors fixed on containers indicating its batch number, lot number, issue date, expiration date, retest date, and storage conditions. They were using in-house software for digital data maintenance. We were also informed about SAB system which they are going to use in future for ware housing data maintenance.

Then we were taken to dispensing area where we got to know about the procedure for dispensing of raw and packaging material according to given MRO (material request order) provided by production area









STUDENTS @ FIZIKEM EXPERIENCING THE PROCESS OF MANUFACTURING DIFFERENT MEDICINES The next area we visited was washing area where different equipment were washed according to developed cleaning procedure, we were informed about cleaning and validation procedures. After that we visited granulation area where we saw different granulation equipment such as rapid mixer granulator, fluidized bed drier. Furthermore, we were also informed different steps used during granulation such as shifting, sizing, drying etc. Different types of granulation process were used like wet granulation and dry granulation. Meanwhile we got to know about how the samplings have been carried out for IPQC test and what different kind of analysis techniques they were using.

After visiting granulation area we moved towards compression area, where we saw compression machine where he explained about different parts of compression machine like stations, tooling, hoppers, and feeders.

He also explained different defects of tablets due to compression variation and its remedies and whole procedure for compression was in detail.

The next area was capsule filling area where we got to know about different types of fillings like powder, granules, pellets, and mini tablets that are being filled in capsule shell, the next step explained after filling was polishing.

After filling area we have seen the coating area where he explained that coating is the most crucial step in tablet manufacturing two coating equipment. He gave us details about fluid bed equipment used for the coating of pellets and granules. He shared an incident regarding the tablet coating defect that leads to a great loss. The whole coating principle was described in detail

Then we headed towards packaging area, the whole packaging area was divided into two parts like primary packaging area and secondary packaging area in primary packaging area different packaging systems like blister packaging and bottle packaging, the bottle packaging was in process so we were informed about the procedure in detail, we learnt about how the packaging material is selected and tested for its appropriateness and in accordance with the foreign market requirement for the packaging and labelling.

In blister packaging area the process used for blistering was semi-automated. Brief information was given about the secondary packaging of the tablets and capsules.

Finally, we gathered in the conference room where Mr. Narendra, Senior HR operations, and Mr.Rajendra Prasad, Plant Head and Operations gave us the overview of different plants of FIZIKEM Pharma and their growth, achievements and cultural activities. After that the plant head Mr. Rajendra Prasad, Plant Head and Operations distributed free sample packs of ORTHOFIT AND GOKKOFF products to experience medicine in real.

Lastly, we ended the visit by clicking a group photograph at 2:15 PM and we moved out of the plant.

### **PHOTO GALLERY**



Faculty along with FIZIKEM MANAGEMENT



Management of FIZIKEM distributing samples to students





### **GROUP PHOTO @ FIZIKEM LABORATORIES Pvt Ltd**