



**KSSEM**  
K S SCHOOL OF ENGINEERING AND MANAGEMENT

*A  
Report*

*On*

*Industrial visit*

*To*

*“College of Agricultural Engineering”,  
GKVK Campus, Bangalore.*

**On Friday, 03<sup>rd</sup> December 2021**



**Department of Mechanical Engineering**

**K S School of Engineering & Management, Bengaluru - 560109**



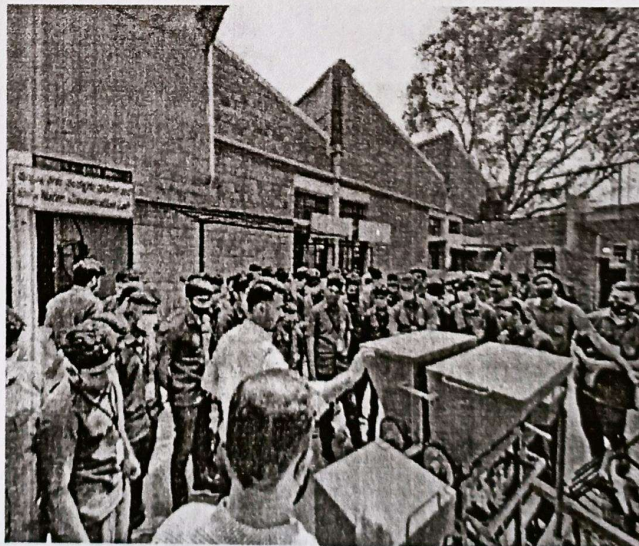
## INTRODUCTION:

GKVK campus located near to Jakkur aerodrome. The main objective of to make agricultural education responsive to the growing and changing needs of the society in general and aspirations of the farming community in particular, and to develop suitable end-use technologies to solve farmers' problems vis-à-vis agricultural production including animal husbandry and fisheries and foster research aimed at conceptual advances in all disciplines for technology development in the long run.

## OBJECTIVE OF THE VISIT:

1. The students are able to gain the knowledge of agricultural engineering.
2. The students are able to visualize the production of biogas and storage of biogas from various biomass processes.
3. The students are able to understand the agricultural equipments based on formers needs.
4. Students are able to understand various forming process equipments.

The Department of Mechanical Engineering has organized an industrial visit on **“Bio-gas plant and agricultural machines usage”** at College of Agricultural Engineering (GKVK Campus) on **03<sup>rd</sup> December 2021**. 50 students from 3<sup>rd</sup> and 4<sup>th</sup> year of Mechanical Engineering have attended this industrial visit. This visit was organized by Mechanical Engineering Department, KSSEM.



Resource person explaining about the Agricultural machinery equipments



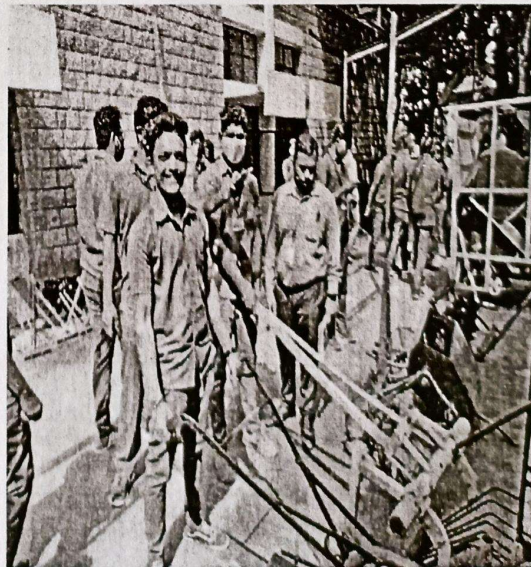
The guide of the visit was **Dr. Ravi Kumar B C** Head and the supporting staff were given training on agricultural forming equipments and biogas.

The program is organized to enrich our student's practical knowledge. All the students who visited gained knowledge and an idea about the Agriculture, soil and water resource management, food processing and other allied activities.

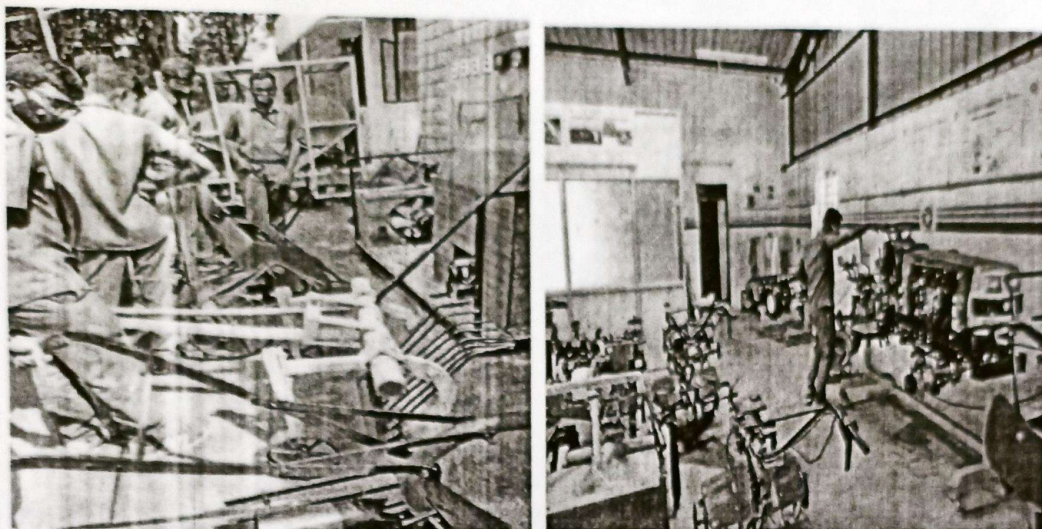


**Technical session in progress**

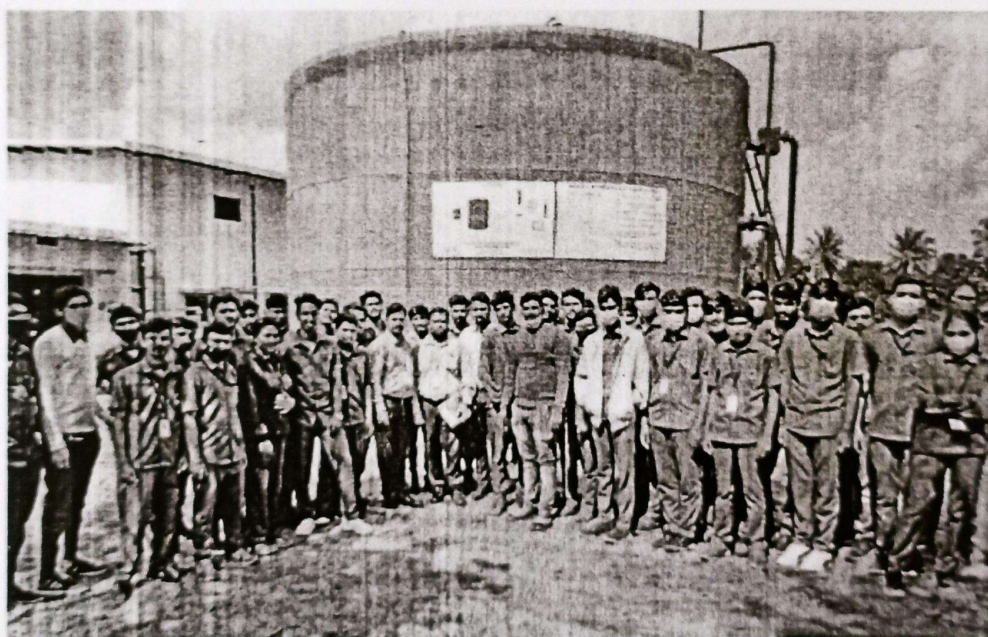
The students have visited to the biogas generation plant where they have observed the production of biogas by using cow dung and other animal waste. There the students were given Demonstration/training on biogas production.







Different Agricultural machineries



Bio-gas generation plant





Group Photo

Head of the Department  
**Professor & Head**  
Department Of Mechanical Engineering  
K.S. Group Of Institutions  
K.S. School Of Engineering & Management  
Bangalore-560 109