



A NAAC Accredited Institution
KINGS
COLLEGE OF ENGINEERING
Recognized under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai



TUV SUD
CERT
ISO 9001

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
(ACADEMIC YEAR 2022–2023)

LOCAL VISIT REPORT

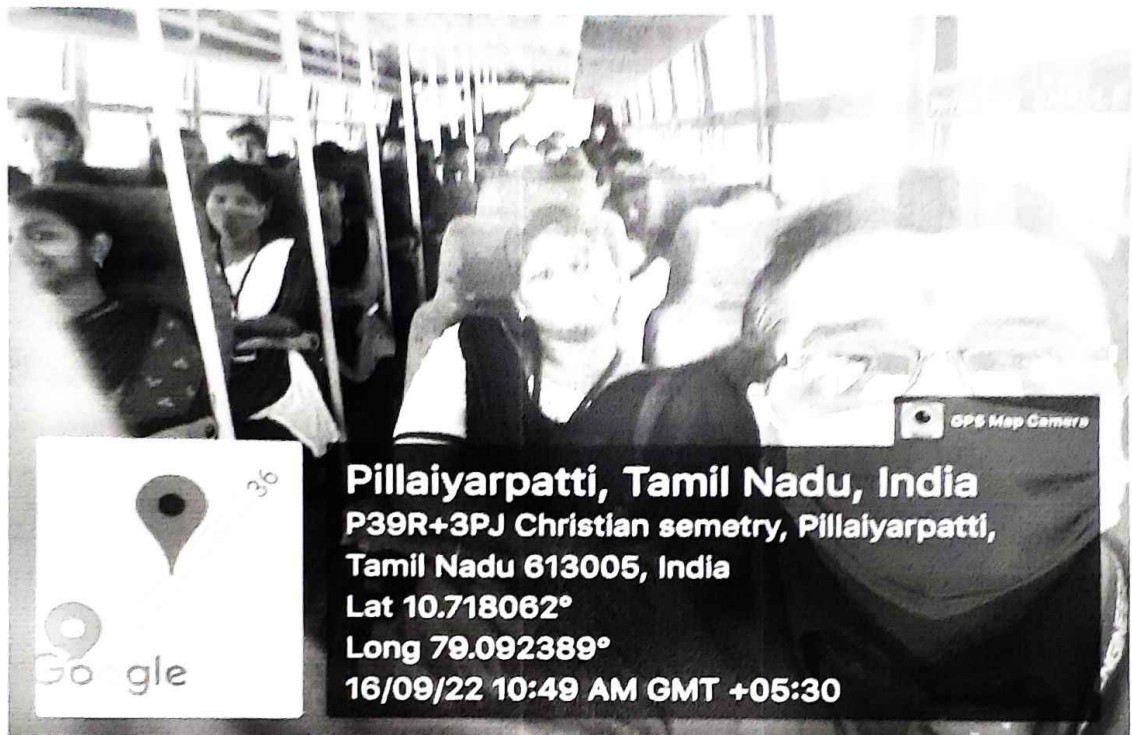


NIFTEM-THANJAVUR

PEREPARED BY
Mr.R.BALAKRISHNAN, AP/ECE
IHT/IV/INTERNSHIP CO-ORDINATOR

The National Institute of Food Technology, Entrepreneurship and Management - Thanjavur (NIFTEM-T) is a pioneer Research and Educational Institution under the Ministry of Food Processing Industries, Government of India. NIFTEM-T organized OPEN DAY 2022 on 16.09.2022 in order to showcase their facilities and opportunities available in NIFTEM to the public and nearby schools and colleges.

The Department of Electronics and Communication Engineering, Kings College of Engineering had Organized a local visit to NIFTEM Thanjavur for second year ECE students on 16.09.2022 with prior permission.



OBJECTIVE

The main objective of this visit is to improve the student's technical and Entrepreneur knowledge and real time applications of ECE core subjects in food processing industry.

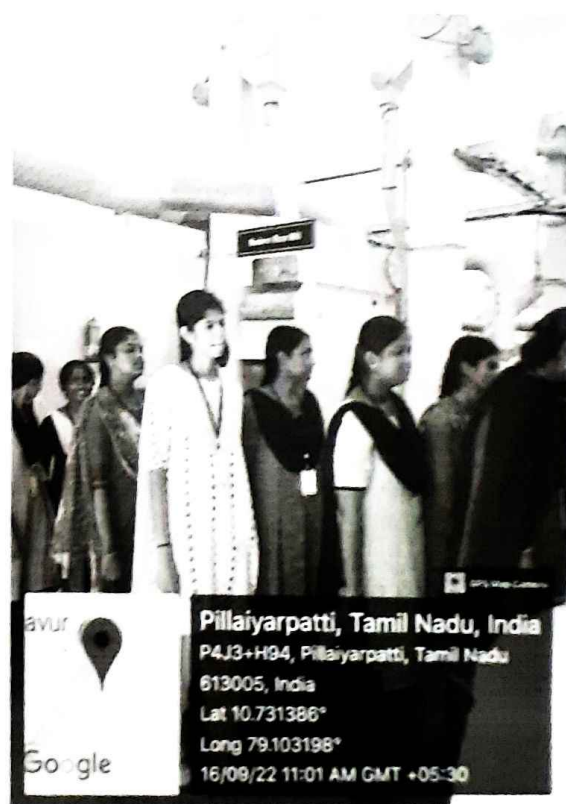
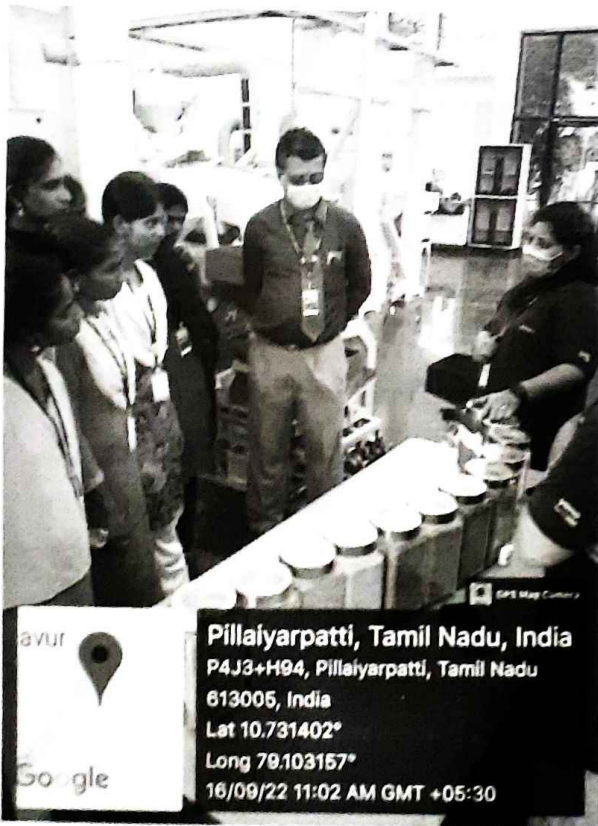
Batches of 58 students along with five faculty members have visited NIFTEM Thanjavur. Mr.R.Balakrishnan, Assistant Professor/ ECE and IHT/IV, Coordinator Kings College of Engineering coordinated the entire visit.

The National Institute of Food Technology, Entrepreneurship and Management - Thanjavur (NIFTEM-T) with its modern laboratories equipped with hi-tech instruments, is engaged in the R&D of food grain processing, value addition, by-product utilization through bio-processing, process and product development.

The students have visited many food processing and testing labs and learn the practical version of Modern rice mill, Onion stem removing Process, different food processing technologies and hi-tech and cottage level food processing incubation cum training centre.

MODERN RICE MILL

The faculty of NIFTEM explained the operation of modern rice mill and various rice polishing process. Our students learned about the modern rice mill.

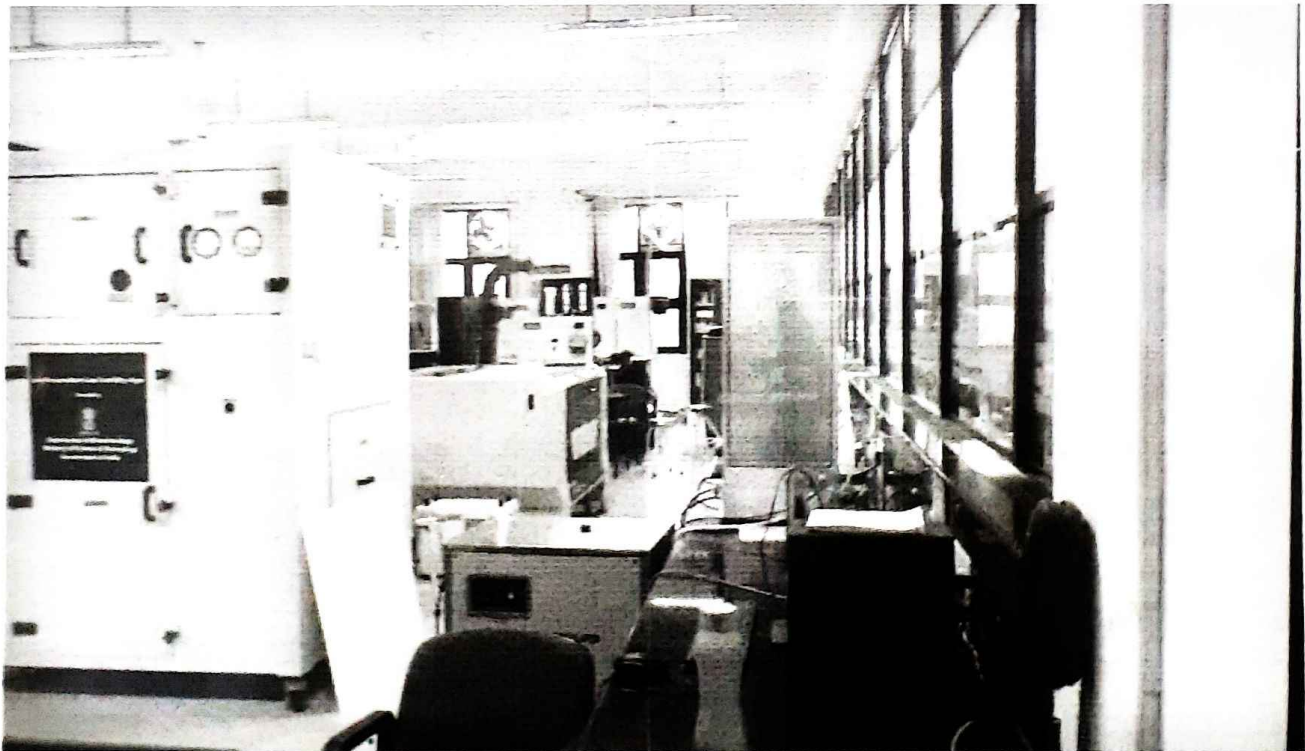




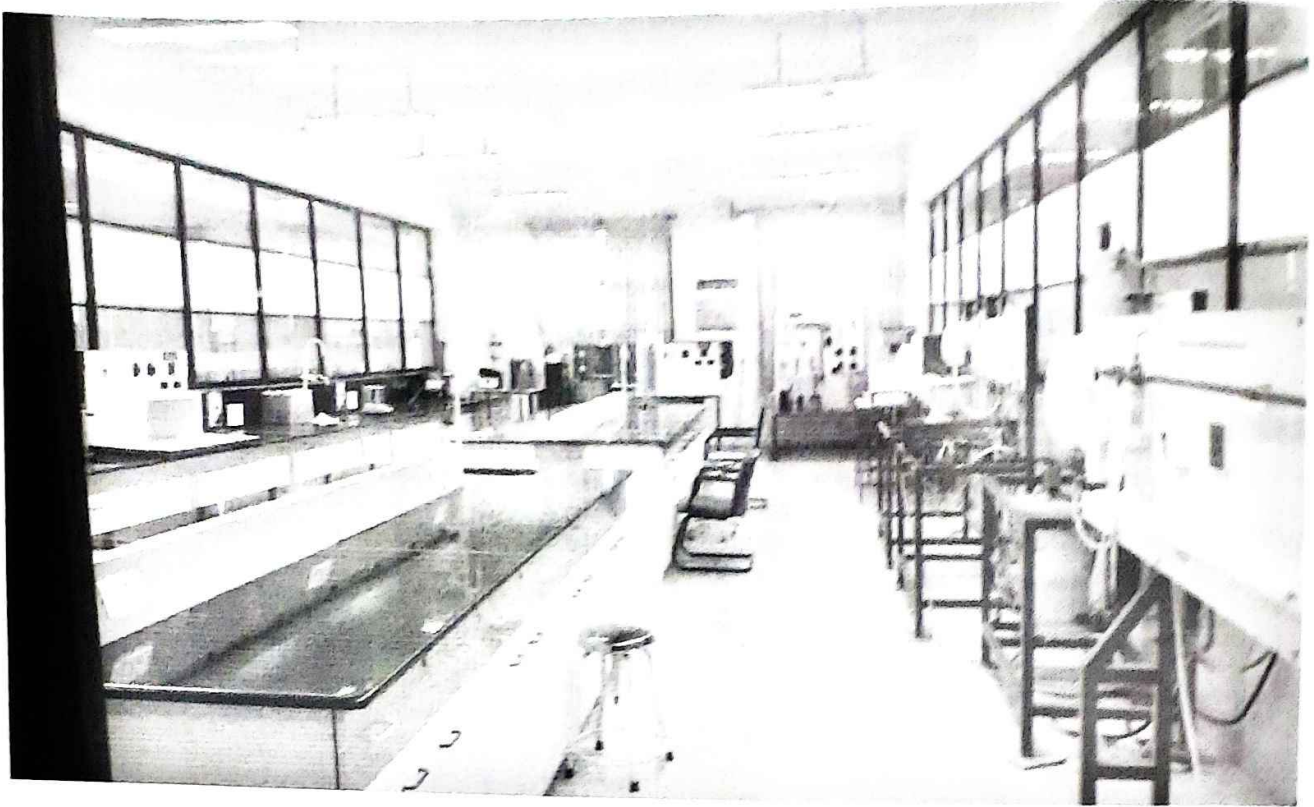
avur
Google

Pillaiyarpatti, Tamil Nadu, India
P4J3+H94, Pillaiyarpatti, Tamil Nadu
613005, India
Lat 10.731334°
Long 79.103196°
16/09/22 11:03 AM GMT +05:30

FOOD PROCESSING AND TESTING LABS



2022/09/16
11:03 AM



OUTCOME OF THE VISIT

- To develop projects in Food Processing technologies
- To motivate students to become entrepreneur in food industries.
- To do Internship and In plant training program at NIFTEM-T.
- To acquire and update the knowledge on real time applications of ECE core subjects like Embedded systems , control systems and sensors etc .

It was a Wonderful experience for all students as well for staff members. Every student was cooperative to eachother as well to the faculties.

At last we thanked our Management, Secretary sir, and our Principal Mam, for arranging this wonderful local visit which will help us to develop projects in Food Processing technologies.

To the whole the visit was really informative and enjoyable.

Thank you so much.

RB
26/9/22

**Mr.R.BALAKRISHNAN, AP/ECE
IHT/IV/INTERNSHIP CO-ORDINATOR**

ds
29/9/2022
HOD/ECE

J. Ramakrishna
29/9/22