



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



VINAYAKA MISSION'S
KIRUPANANDA VARIYAR
ENGINEERING COLLEGE

**DEPARTMENT OF BIOTECHNOLOGY & IIC ORGANIZED
ONE DAY WORKSHOP ON “EXPLORING THE INNOVATIVE APPROACHES AND
APPLICATIONS OF THE UV-VIS SPECTROPHOTOMETER” HELD ON 28.02.2023**

REPORT



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



VINAYAKA MISSION'S KIRUPANANDA
VARIYAR ENGINEERING
COLLEGE

Vinayaka Mission's Kirupananda Variyar Engineering College

A Constituent College of

Vinayaka Mission's Research Foundation (Deemed to be University)

Approved by AICTE, New Delhi & Accredited by NAAC with 'A' Grade



DEPARTMENT OF BIOTECHNOLOGY

Institution's Innovation Council-VMKVEC

**ONE DAY WORKSHOP ON
“EXPLORING THE INNOVATIVE APPROACHES AND APPLICATIONS OF THE
UV-VIS SPECTROPHOTOMETER”**

DATE: 28-02-2023



Organized by

Dr. M. Sridevi

Innovation
Ambassador, IIC
Prof & Head/BTE,
VMKVEC, Salem

Mrs. S. Subriya - AP/BTE
Dr. K. Jothimani - AP/BTE

Dr. M. Nithya

Vice-Principal
VMKVEC, Salem

Dr.S.Arunkumar

President,IIC- VMKVEC,
Salem

Dr.R.Sasi Kumar

Principal
VMKVEC, Salem

**DEPARTMENT OF BIOTECHNOLOGY & IIC ORGANIZED
ONE DAY WORKSHOP ON**

**“EXPLORING THE INNOVATIVE APPROACHES AND APPLICATIONS OF THE
UV-VIS SPECTROPHOTOMETER”
HELD ON 28.02.2023**

REPORT

Date: 28.02.2023

Time: 10.00 A.M to 4.45 P.M

The Department of Biotechnology & Institution's Innovation Council of Vinayaka Mission's Kirupananda Variyar Engineering College, a constituent college of Vinayaka Mission's Research Foundation (Deemed to be University), organized one day workshop on **“Exploring the innovative approaches and applications of the UV-Vis spectrophotometer” on 28th Feb 2023**. The Event began with a Welcome Speech given by Dr. M. Sridevi, Professor & Head/BTE, Principal Dr. R. Sasikumar ignited the event with a keynote speech and felicitation by Dr. S. Anusuya, Professor & Head/PCE and Dr. S. Arun Kumar – President of IIC, VMVKEC addressed the event.

In the technical sessions, the event organizers, Mrs. S. Subriya and Dr. K. Jothimani were introduced from absolute basic concepts on UV spectrophotometer, defining critical terms, applications as well as current innovative approaches on UV spectrophotometer.

They were given hands-on session in lab, building upon the knowledge and concepts learnt from the previous session. Multiple samples were analyzed and the students learned the procedure to put the graph in the computer was done using this advanced UV – Vis spectrophotometer.

Overall 50 Students have participated (3rd Year BTE) in this workshop. The students showed keen interest in the workshop and have gained a hands-on experience. This workshop was a good learning experience for the participants. They had the opportunity to familiarize themselves to UV Spectrophotometer.



Inauguration and addressing the gathering by Principal Dr. R. Sasikumar



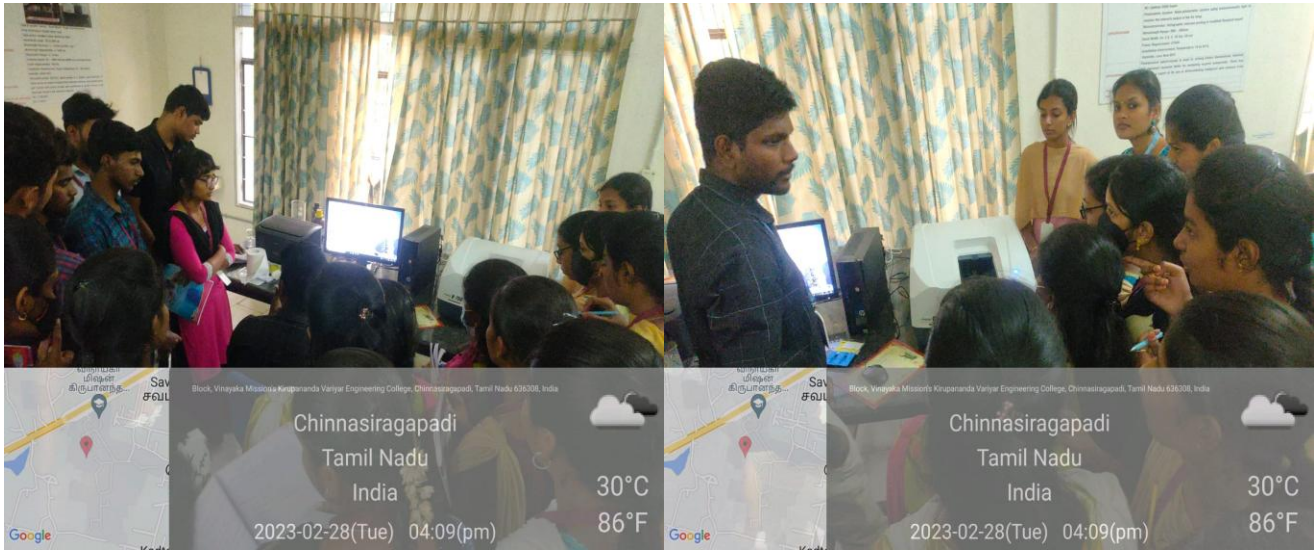
Hands on Training - Session-1 given to the students by Dr. K. Jothimani, AP/ BTE



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



VINAYAKA MISSION'S
KIRUPANANDA VARIYAR
ENGINEERING COLLEGE



Hands on Training - Session-2 given to the students by Dr. Dhinesh Kumar, AP