

**D.K.M COLLEGE FOR WOMEN (AUTONOMOUS),  
VELLORE – 632001**

**Institutional Innovation Council DKMC &**

**DST-FIST INSTRUMENTATION CENTRE**

**REPORT OF ONE DAY WORKSHOP ON “INSTRUMENTATION”  
HELD ON 16.03.2021**



**D.K.M COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE**  
**DST-FIST INSTRUMENTATION CENTRE**  
in association with  
**MHRD-Institution's Innovation Council DKMC**  
**Organises Workshop on INSTRUMENTATION**

Instruments to be demonstrated ; Atomic Absorption Spectrometer  
UV-Vis Spectrophotometer  
FTIR  
Autoanalyser  
Lyophilizer

Registration Link: <https://forms.gle/ywj8nyfi54A5YBgZ8>

Date: 15.03.2021      Time : 11 a.m      Venue: DST-FIST Instrumentation Centre

*Organizing Committee*

Dr.S.Santha Lakshmi	Dr.S.Sashikala
Dr. A. Vindya	Dr.V. Rekha
Dr.V.Prabha	Dr.A. Vinodhini
Dr.T.Gomathi	Dr. R. Arunadevi
Dr. N. Dhanam	Dr.J.Ilamathi

*Principal*

DST-FIST has sanctioned an amount of Rs. 92,00,000/- for creating Instrumentation Centre at D.K.M. College for Women, Vellore. To create an awareness about instrumentation and to know about the availability of instrumentation facilities in the college one day Workshop on “Instrumentation” was conducted for the PG Science students of D.K.M. College on 16<sup>th</sup> March 2021 by DST-FIST Instrumentation Centre.

The program was inaugurated at Keveri Conference Hall. Totally 89 students, belonging to M.Sc., Biochemistry, Microbiology, Chemistry and B.SC., Chemistry participated. The inaugural function was started with a Thamizh Thai Vazhthu. Dr.S.Santha Lakshmi, Assistant Professor of Chemistry welcomed the gathering and explained about the various instrumental facilities available in the DST-FIST lab. Inaugural address was given by Dr, P.N. Sudha, Principal, Coordinator of DST-FIST, D.K.M College for Women, Vellore. Madam said that such a workshop will motivate the young scientists to know about the functioning and applications of various sophisticated instruments and take up interdisciplinary research in future. Dr.A. Vidhya, Head and Assistant Professor of Microbiology proposed a vote of thanks for the inaugural session.





Then, the participants were divided into five groups. In the DST-FIST Instrumentation Centre the staff in-charge of the instruments explained the principle, instrumentation and applications along with the demonstrations using various instruments.



The list of staff members who were involved in the demonstration are given below.

UV-Visible Spectrophotometer	Dr. N. Dhanam, Assistant Professor of Chemistry Dr. J. Illamathi, Assistant Professor of Biotechnology
FTIR	Dr.S. Santha Lakshmi and Dr.R.Aruna Devi Assistant Professor of Chemistry
Atomic Absorption Spectrophotometer	Dr.S.Sashikala and Dr. T. Gomathi. Assistant Professor of Chemistry
Autoanalyser	Dr. V. Prabha, Head and Assistant Professor of Biochemistry Dr. A. Vinothini Assistant Professor of Zoology
Lyophiliser	Dr. A. Vidhya Head and Assistant Professor of Microbiology Dr. V. Rekha, Assistant Professor of Zoology.

In the valedictory session, feedback was obtained from the participants. All the participants gave a positive response about the workshop and asked to conduct more number of such programs in future. Certificates were distributed to the participants. Vote of thanks was given by Dr. V. Prabha, Head and Assistant Professor of Biochemistry. The program ended with National Anthem.