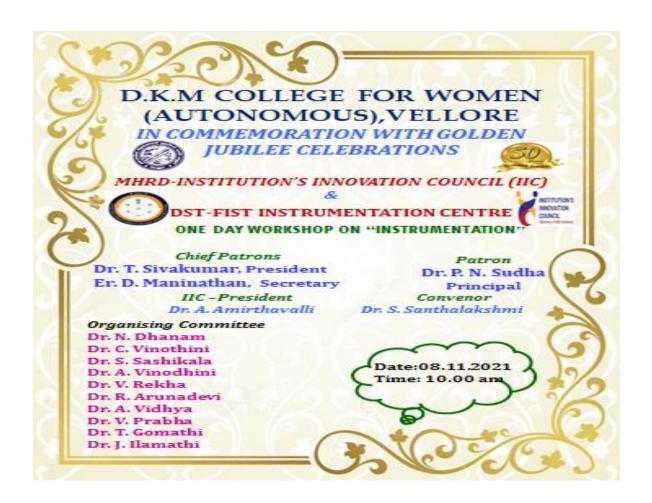
D.K.M COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE - 632001 MHRD-IIC & DST-FIST INSTRUMENTATION CENTRE

Report of Workshop on "Instrumentation" Held on 01.12.2021 & 02.12.2021

A two days' workshop on "Instrumentation" was conducted by MHRD-IIC & DST-FIST Instrumentation Centre, D.K.M. College for Women, Vellore, on 1st and 2nd December 2021 at Kaveri Conference Hall.

INVITATION



Note: Due to heavy rain 8th November 2021 declared as a holiday and the event was conducted on 1st and 2nd December 2021.

Theme: • To train the staff and students on "workshop on "Instrumentation"

Workshop objectives:

- To enhance the quality of the project by PG, M. Phil, research scholars as well as industries.
- To explain the uses and applications of various spectroscopic and analytical techniques for students, teachers and technical personnel from affiliated institutions, universities and industries.

Workshop outcome:

- To help students and research scholars to learn the handling of spectral instruments and its applications along with interpretation.
- The participants also received good knowledge on workshop on "Instrumentation"

Totally 230 students, research scholars and staff members belonging to various science disciplines such as Chemistry, Zoology, Biotechnology, Biochemistry and Microbiology participated in the workshop. The inaugural function 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, and D.K.M. College for Women, Vellore. Madam said that such a workshop not only provide a great way to recognize the skills and knowledge they possesses, also tend to learn latest information, techniques, new skills. She motivated the young students scientists to take up interdisciplinary research in future.

Dr. S. Sashikala, Assistant Professor of Chemistry proposed a vote of thanks for the inaugural session.

In the forenoon session, the final year UG Chemistry and Zoology students were divided into 4 groups and taken to the Instrumentation Centre in batches. In the DST-FIST Instrumentation Centre, the staff in-charge of the instruments gave demonstrations about the working principle, operating procedure and applications of individual instrument in an excellent manner.

In the afternoon session, the UG Biotechnology, Biochemistry and Microbiology were divided into 6 groups and taken into Instrumentation Centre.

In the second day (02.12.2021) of the program, the students of PG Chemistry, Zoology, and Biotechnology, Biochemistry and Microbiology and the Research scholars were taken to the Instrumentation Centre in batches as above mentioned manner.

The list of staff in-charge involved in the demonstration is given below.

UV-Visible Spectrophotometer Dr. N. Dhanam,

Assistant Professor of Chemistry

Dr. J. Illamathi,

Assistant Professor of Biotechnology

FT-IR Dr.S.Santha Lakshmi & Dr.R.Aruna Devi

Assistant Professors of Chemistry

Atomic Absorption Spectrophotometer Dr.S.Sashikala and Dr. T. Gomathi.

Assistant Professors of Chemistry

Auto analyser Dr. V. Prabha,

Head and Assistant Professor of Biochemistry

Dr. A. Vinothini

Assistant Professor of Zoology

Lyophiliser Dr. V. Rekha,

Assistant Professor of Zoology.

Dr. A. Vidhya

Head and Assistant Professor of Microbiology.

Feedback was obtained from the participants. All the 230 participants from the various departments of aided and unaided streams gave a positive feedback about the workshop and asked to conduct more number of such programs in future. The students appreciated the teacher's demonstration about the instruments. Finally, e- certificates were issued to the participants.













Registration link: https://forms.gle/q4UtP415MxgUFYwJ6

CERTIFICATE



D.K.M COLLEGE FOR WOMEN (Autonomous),



Affiliated to Thiruvalluvar University Vellore-632001, Tamil Nadu

DST-FIST INSTRUMENTATION FACILITY CENTRE ONE DAY WORKSHOP ON INSTRUMENTATION

CERTIFICATE OF PARTICIPATION

This is to certify that Ms.SANTHA LAKSHMI, Department of Chemistry, D.K.M. College for Women (A), Vellore has participated in the "One day workshop on Instrumentation" held on 01.12.2021 at DST-FIST Instrumentation facility centre, D.K.M.College for Women (Autonomous), Vellore.

CONVENOR

Dr. S. SANTHALAKSHMI

PRINCIPAL Dr. P.N. SUDHA

Made for free with Certify'em

Attendance:

DKM COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1 DST-FIST INSTRUMENTATION CENTRE TWO DAYS WORKSHOP ON INSTRUMENTATION

01.12.2021 & 02.12.2021

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07.	E. KOMPATHI	111 B.Sc., ZOOLOGY	E. Kommtei	
08.	S. DHARANI	II B.Sc, Zoology	5. Tharang.	
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104	V. Santhiya	III B.Sc Biochen	V. Santhiya.
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107	8. Priya	II BSC Bischem	S. Pruja.
108	P. Roja	III.B. Sc Brochem	P.Roja
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110	G. Komathi	IIBSC Blo-cham	a. Komathi
111	P. Vandhara	III BSC Bio-Chem	P. Vandhana
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126	M. Ranjini	III B.SC, BPO-Chemistry	M. Ranjini
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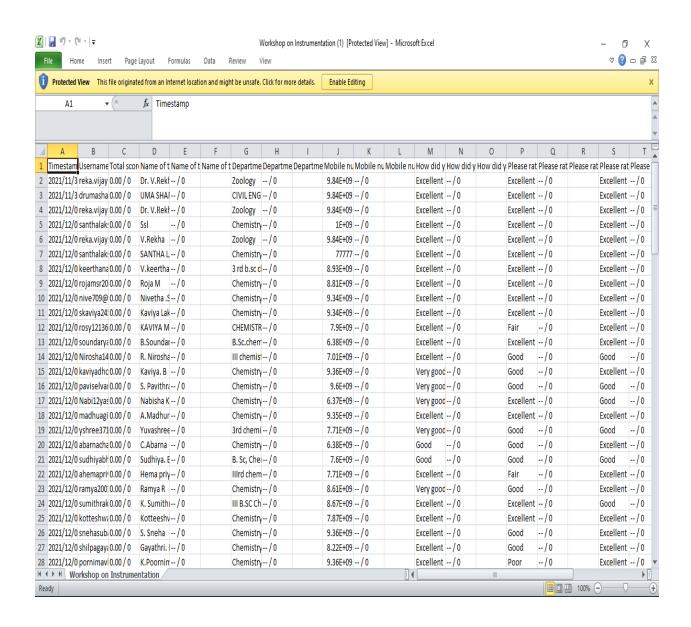
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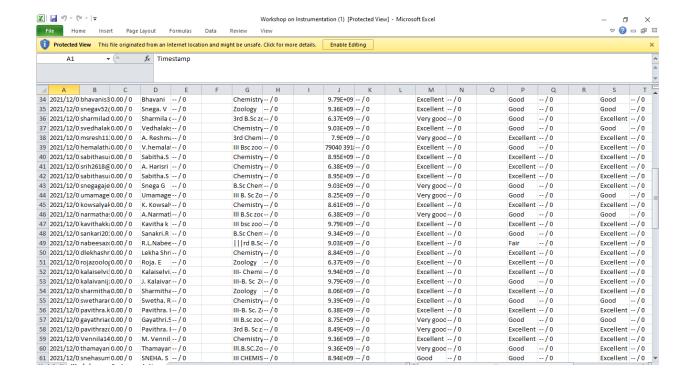
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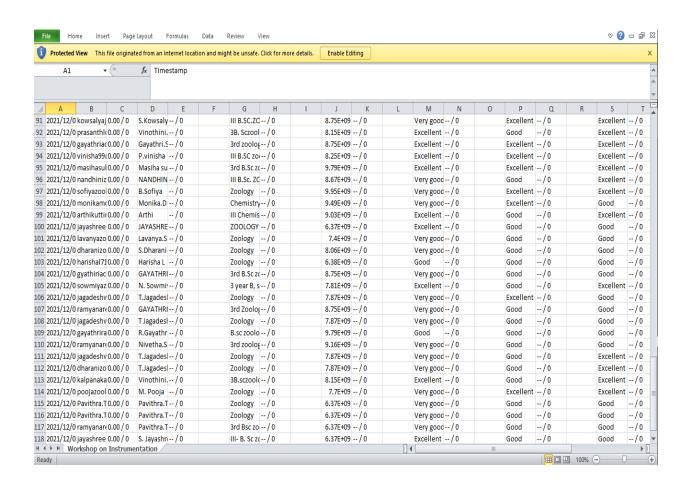
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221	T. Yuvarani	I M.Sc., Zoology	T. 4 3
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Feedback from the participants







Feedback Assessment:

Totally 119 students were given their feedback about this Workshop:

Questions	Responses (Out of 119)			of 119)	Any other suggessions
	4	3	2	1	
How did you find the content of the session?	59	40	10		Most of them replied as excellent session
Please rate your overall knowledge level about the topics covered before attending the session.	78	41			