

D.K.M College for Women (Autonomous), Vellore-632001

Department of Mathematics
in association with
Spoken Tutorial, IIT Bombay

organized

**Faculty Development Programme on
LATEX and SCILAB**

INVITATION



The poster is for a Faculty Development Programme on LATEX and SCILAB. It features a purple border and a yellow background with red and white curved stripes. The text is in various fonts and colors, including blue, red, and black. Logos for D.K.M College for Women, Spoken Tutorial, and SCILAB are present. A red ribbon seal in the bottom right corner says 'Certificate will be provided'.

 **D.K.M College for Women**
(Autonomous)
Sainathapuram, Vellore - 632 001.

 **SPOKEN TUTORIAL**
SOFTWARE TRAINING PROJECT
Developed by IIT BOMBAY
A PROJECT NATIONAL MISSION ON EDUCATION THROUGH IT
POWERED BY THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT
GOVERNMENT OF INDIA

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**Faculty Development Programme on
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Date : 30.04.2020 to 04.05.2020

Who can attend

- ★ Professors
- ★ Associate Professors
- ★ Assistant Professors
- ★ Any Teaching Staff

Registration Free

All are cordially invited to participate...
Management, Principal and Staff,
DKMC

Co-ordinator :
Mrs. **G. Vinu Priya**, Ph : 99439 28206

 Certificate will be provided

The Department of Mathematics organized five days “**Faculty Development Programme on LATEX and SCILAB**” from 30.04.2020 to 04.05.2020 in association with **Spoken Tutorial, IIT Bombay**. The course material was provided by the Spoken Tutorial Project, IIT Bombay. Spoken Tutorial is an initiative of National Mission on Education to promote IT literacy through open source software. A Comprehensive set of topics pertaining to LaTeX and Scilab were covered in the training by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Government of India. The Coordinator for this FDP is Mrs. G. Vinu Priya, Assistant Professor, Department of Mathematics, D.K.M College for Women, Vellore and Ms. Swapnali Kadam, Tamil Nadu Training Coordinator, Spoken Tutorial, IIT Bombay.

LaTeX is a high-quality typesetting system, it includes features designed for the production of technical and scientific documentation. In this series, we can also learn to use XFig, the diagram component of LaTeX. LaTeX is available as free software. LaTeX is widely used for the communication and publication of scientific documents in many fields, including mathematics, statistics, computer science, engineering, physics, economics, linguistics, quantitative psychology, philosophy, and political science. It also has a prominent role in the preparation and publication of books and articles that contain complex multilingual materials, LaTeX uses the TeX typesetting program for formatting its output, and is itself written in the TeX macro language.

Scilab is a free and open-source, cross-platform numerical computational package and a high-level, numerically oriented programming language. It can be used for signal processing, statistical analysis, image enhancement, fluid dynamics simulations, numerical optimization, and modeling, simulation of explicit and implicit dynamical systems and symbolic manipulations. Scilab is one of the two major open-source alternatives to MATLAB, the other one being GNU

Octave. Scilab puts less emphasis on syntactic compatibility with MATLAB than Octave does. Scilab is a Mathematical and scientific calculation software, open source substitute for MATLAB, very useful for all science and engineering students, in academics particularly.

Nearly 800 faculties from all disciplines and from different states registered and got benefitted from this faculty development programme. All the information were circulated in Whatsapp and Mail. This was the great opportunity for the faculties to enrich the knowledge during the lockdown period. Assignments were given to all the participants. E- Certificate was issued to all the participants through mail.

NUMBER OF FACULTIES REGISTERED

The screenshot displays a mobile application interface for a faculty development program. At the top, the status bar shows 4G connectivity and the time 10:00. The app's header is blue with a white back arrow and a heart icon. The main content area features a green header with the text 'Five Days Faculty Development Programme on LATEX and SCILAB' and 'D K M College for Women (Autonomous), Vellore-632001'. Below this, a grey box contains the text 'Department of Mathematics in association with Spoken Tutorial, IIT Bombay jointly organizing' and a red asterisk indicating a required field. The 'Contact Information' section is partially visible. Below the form, a list of actions is shown with corresponding icons: a checkmark for 'Form Status INACTIVE' (with a toggle switch), a pencil for 'Edit Form', a bar chart for 'View Responses 1084', a share icon for 'Share', an upload icon for 'View Form', a duplicate icon for 'Duplicate Form', and a trash can for 'Delete Form'. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps buttons.

NUMBER OF FACULTIES COMPLETED

Semester Training Planner Summary

spoken-tutorial.org/software-training/select-participants/

10th Anniversary

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Select participant List

Instructions for Selecting Participant List

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D.K.M. College for Women, Vellore

January - June, 2020 (Current Semester)

Ongoing : 0 completed : 4

#	Semester State Date	Software Course	Department	Batch Year	Participant List Status	Action
1	March 5, 2020	LaTeX	Faculty Development Programs (FDPs) (PMMMNMTT)	2020	494	[Download Participation Certificate] [Re-Open]
2	March 5, 2020	Scilab	Faculty Development Programs (FDPs) (PMMMNMTT)	2020	492	[Download Participation Certificate] [Re-Open]
3	March 5, 2020	LaTeX	Faculty Development Programs (FDPs) (PMMMNMTT)	2019	304	[Download Participation Certificate] [Re-Open]
4	March 5, 2020	Scilab	Faculty Development Programs (FDPs) (PMMMNMTT)	2019	304	[Download Participation Certificate] [Re-Open]

July - December, 2020 (Next Semester)

Planned : 0

Training planner is empty

FOSSEE Project

Scilab

eSim (Oscad)

Aakash Labs

Co-learn

Education Mission

Software Training

Contacts for Training

Training Dashboard

Creation Dashboard

About Us

News

57,819,284 page loads

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Waiting for spoken-tutorial.org...

Search the web and Windows

Desktop

6:03 PM 5/11/2020