5. FACULTY DEVEIOPMENT PROGRAMME

Faculty development programmes were conducted by departments of Chemistry, Mathematics and Computer Science during COVID -19 lockdown periods.

5.1 FDP BY DEPARTMENT OF CHEMISTRY

Department of Chemistry, D.K.M. College for Women, Vellore has organized Faculty Development Program on "GChemPaint and LIbreOffice Writer" from 04.05.2020 to 10.05.2020 in association with Spoken tutorial, IIT Bombay.

Registration for the program was made by using Google forms. Totally 562 faculties from various institutions participated in the program. Instructions, Installation of softwares and Videos related to the tutorial were sent to the participants through email and WhatsApp.

Detailed schedule of the program is given below.

Day 1	04.05.2020	- Instruction, installation manual of GChempaint - Introduction to GChempaint - Overview of toGChempaint - Basic operations - Edit preferences - View Print and export structures
Day 2	05.05.2020	- Aromatic Molecular structures - Editing molecules - Formation of bonds - Formation of Molecules - Orbital overlap
Day 3	06.05.2020	- Analysis of compounds - Charts in to GChempaint - Features and colours - Features of GChem3D - Resonance structures
Day 4	07.05.2020	- Instruction, installation manual of LibreOffice Writer - Promo of LibreOffice Suite - Introduction to LibreOffice Writer

Day 5	08.05.2020	• Typing text and basic formatting
		• Inserting pricture and object
		• Viewing and printing a text document
		• Using search Replace and Autocorrect
Day 6	09.05.2020	• Typing in local languages
		• Using track changes
Day 7	10.05.2020	• Headers, Footers and Note
		• Creating Newsletter

Certificates generated from Spoken Tutorial, IIT Bombay were sent to the participants via email. Feedback was collected from the participants using Google forms.

5.2 ONLINE FOUR DAYS FACULTY DEVELOPMENT PROGRAMME

. DKM College for Women (Autonomous) - Department of Computer Science and Applications in association with Spoken Tutorial, Govt. of India, IIT, Bombay were organized the Four Days Faculty Development Programme through Online Mode from 06/05/2020 to 09/05/2020 during lock down period.This FDP started in 06/05/2020 at 10.A.M.

344 participants were completed this Faculty Development Programme. Mrs.T.Swapnali, Co-ordinator from Spoken Tutorial, IIT,Bombay were shared the online Recorded Videos to participant through registered Email ID. Participants were allowed to download Softwares like Python and R Programming from the Spoken tutorial website to practise the program that will be teach on the video. Assignment and Online test were conducted during FDP period.

5.3 FACULTY DEVELOPMENT PROGRAMME ON LATEX AND SCILAB

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. Nearly 800 faculties from all disciplines and from different states registered and got benefitted from this faculty development programme.