



**Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(Autonomous)**

**One Day Workshop on
"Mathematical Modelling and Programming"**

Thursday, 27th January 2022 @ 10:00 am

**Organized by
Department of Mathematics**

Convener: Mr. Nalavade S.S. , Head, Department of Mathematics.

**Coordinator: Miss. More G.N. , Assistant Professor
(Department of Mathematics).**

Platform: Google Meet



REPORT:

The workshop on “Mathematical Modelling and Programming” was organized on 27th January 2022 by Department of Mathematics , Yashwantrao Chavan Institute of Science, Satara (Autonomous), Satara.

Total 116 participants from under graduate studies and post graduate studies registered for the workshop. The main objective and focus of the workshop was to impart the knowledge of Mathematical Modeling and programming in Mathematics .

The workshop was divided in four sessions which covered the topics:

27th January 2022

Session 1:

Topic: Beamer Presentation in Latex

Time: 10.30-11.20 am

Resource Person: Miss. P.P. Humane,
Assistant Professor, Department of Mathematics
Government College of Engineering, Karad.

Session 2:

Topic: Scilab Software

Time: 11.30- 12.20 pm

Resource Person: Mr. Mehul Jadhav
Assistant Professor, Department of Computer Science (Entire),
The New College, Kolhapur.

Session 3:

Topic: Need of C-Programming

Time: 12.30-1.20 pm

Resource Person: Mr. J.B. Jagtap Head, Department of E & Tc.
K.B.P. Polytechnic, Satara.

Session 4:

Topic: Why Programming?

Time: 1.30-2.20 pm

Resource Person: Miss. V.K.Yadav, System Engineer
Infosys Mysor.



Mr.S.S.Nalavade, Head department of Mathematics welcomed all the resource persons, Miss. P.P. Humane, Assistant Professor, Department of Mathematics, Government College of Engineering, Karad. Mr. Mehul Jadhav Assistant Professor, Department of Computer Science (Entire), The New College, Kolhapur. Mr. J.B. Jagtap Head, Department of E & Tc. K.B.P. Polytechnic, Satara. Miss. V.K.Yadav, System Engineer Infosys Mysore. He welcomed Dr. B.T.Jadhav, Principal and Vice Principal Dr.V.Y.Deshpande, Yashavantrao Chavan Institute of Science, Satara (Autonomous). Finally Mr.S.S.Nalavade welcomed all the participants to the one day workshop and briefed about the importance of Mathematical Modelling and Programming in employability and professional development.

First session on, Beamer Presentation in Latex were delivered by Miss. P.P. Humane, Assistant Professor, Department of Mathematics Government College of Engineering, Karad. She informed about How to make Beamer presentation in latex ,and using Overleaf software and different Commands we make effective presentations or document in latex. She also discussed need of Latex Software in writing Research paper . The applications discussed by speaker will definitely motivate the student for learning.

Second session on Recording Transaction with Tally ERP.9 was delivered by Mr. Mehul Jadhav Assistant Professor, Department of Computer Science (Entire), The New College, Kolhapur. In his session he briefed about importance of Tally in financial management. He further explained in details, Tally installation and various options available in tally. He gives a training of recording transactions in tally software with the help of day to day life examples.

Third session was delivered by Mr.S.H Bagwan, Assistant Professor, Willingdon College, and Sangli. In this session he discussed about Mathematical concepts with Geogebra .They gives a demonstration of various graph plotting and shapes in Mathematics. The lecture will helpful for students to develop geometric approach in Mathematics.

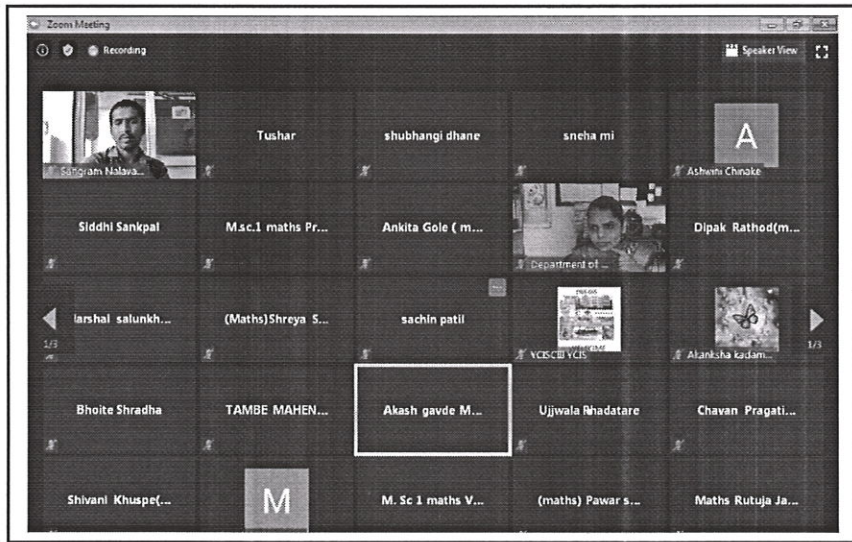
In last session Mr. Sachin Patil Research Fellow, Department of Statistics, SUK, provide a deep guidance of MATLAB software.They gives demonstration of application of MATLAB in ordinary differential equations. This session was very helpful for research point of view.

At the end of each Sessions, queries of the participants regarding various aspects of the topics were addressed by the Resource Persons.

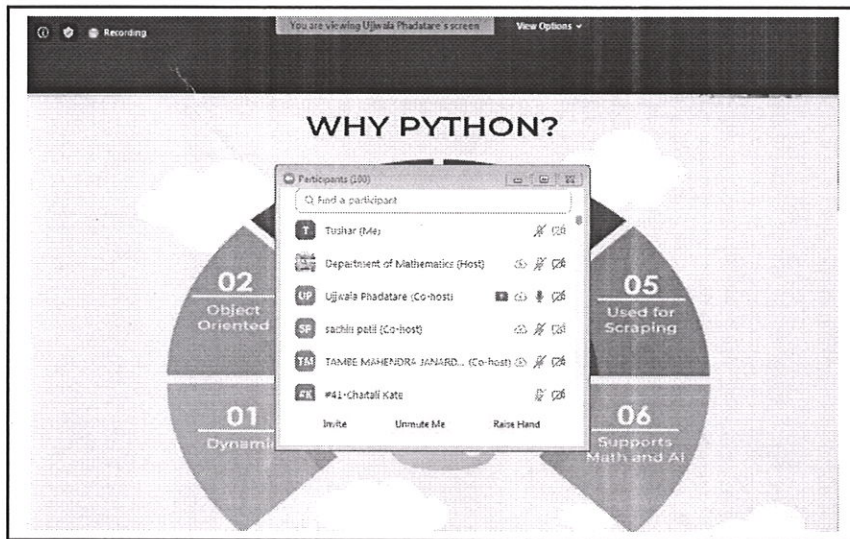
Concluding Remarks and Vote of thanks was delivered by Miss.B.R.Tambe, Assistant Professor, and Department of Mathematics.



Photo Gallery:

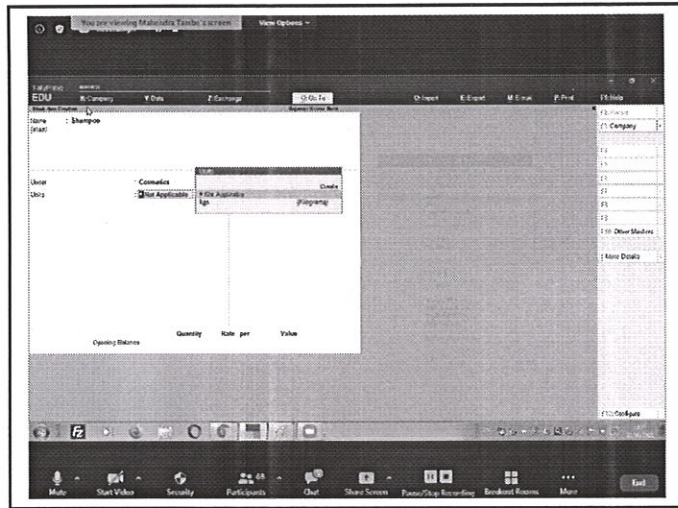


Mr.S.S.Nalavade (Head Department of Mathematics): addressing participants

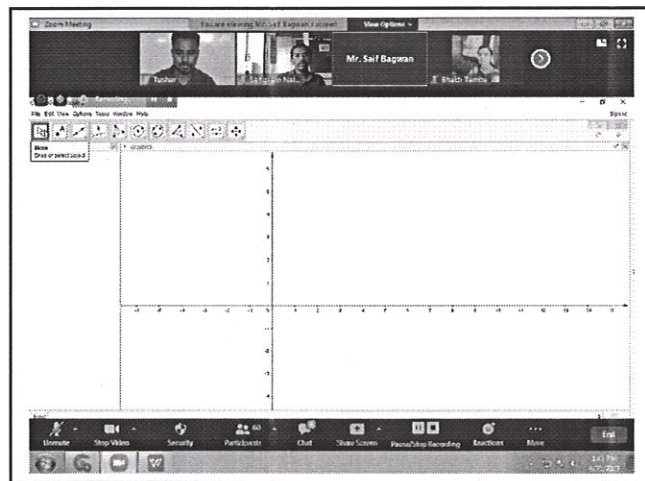


Miss. U.D. Phadtare: Interaction with participants

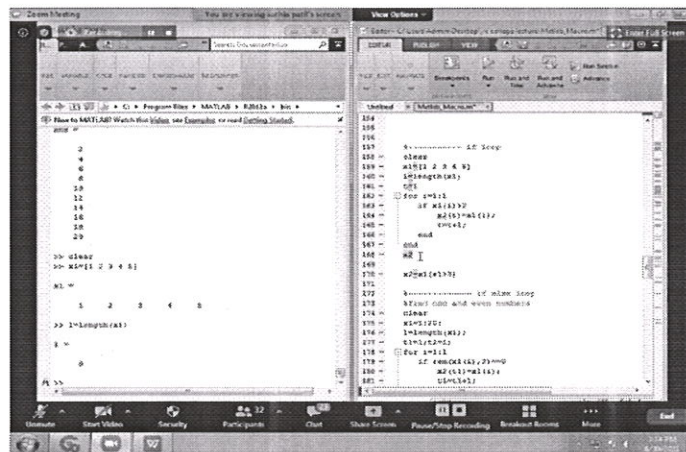




Mr. M.J. Tambe: Interaction with participants



Mr.S.H Bagwan: Interaction with participants

















Mr.S.H Bagwan: Interaction with participants



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R Shikesh Raykar	J JAGRUTI KADAM	 Kishor Nesur	 Anjali Jadhav	 ROHAN SHINDE	T Trupti Thorat
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