



R.M.D. ENGINEERING COLLEGE
(An Autonomous Institution)



Math Club

2021-2022 (Odd Semester)

About Math Club:

The aim of the club is providing opportunities to the students to show their mathematical skills. In addition, students can explore mathematics beyond textbooks and apply it in day-to-day situation.

Event II: Online Training

Title: INTRODUCTION TO MATLAB

Date: 20-11-2021

Time: 6.30 pm to 7.30 pm

Platform: Google meet



Sustainable Development Goals: 4. Quality Education

Webinar on **Introduction to MATLAB** for first year Math Club students has been organized by Department of Science and Humanities, R.M.D. Engineering College on 20-11-2021 from 06.30pm to 07.30 pm. The session has been handled Mrs.K.Sumathy, Associate Professor, Department of Mathematics, R.M.D. Engineering College, Chennai. 48 participants attended the session and gained the knowledge on **Introduction to MATLAB**.

This Webinar focused on:

- The basic concept of Matlab.
- Various Matlab commands and functions used for working with arrays, matrices, vectors and its applications.

No. of Participants: 48 Students and Faculties





R.M.D. ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Five Eligible UG Programs Accredited by NBA for 3 Years & Institution Accredited by NAAC)

R.S.M Nagar, Kavaraipettai – 601 206, Gummidipoondi Taluk, Tiruvallur District




4 QUALITY EDUCATION

MATH CLUB

Organises


Online Training

Title: Introduction to MATLAB



on 20th November 2021

Date: 20.11.21
Time: 06.30 pm




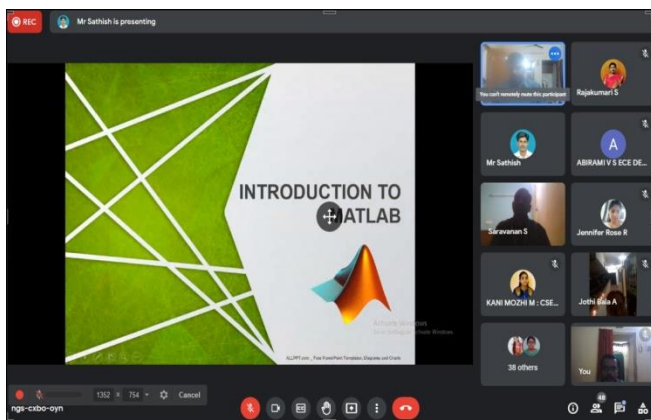
Mrs. K. Sumathy
Associate Professor,
Department of Mathematics,
R.M.D. Engineering College

RMDEC Students can participate in this event

ORGANIZING COMMITTEE

<p>SMT.MANJULA MUNIRATHINAM CHAIRPERSON</p> <p>SHRI.R.M.KISHORE VICE-CHAIRMAN</p> <p>SMT.SOWMYA KISHORE TRUSTEE</p> <p>Dr. K.K. THYAGHARAJAN DEAN RESEARCH</p>	<p>SHRI.R.S.MUNIRATHINAM CHAIRMAN</p> <p>SHRI.YALAMANCHI PRADEEP SECRETARY</p> <p>Dr.M.S.PALANICHAMY ADVISOR</p> <p>Dr.K.S.RADHA OVERALL COLLEGE CLUBS - COORDINATOR</p>	<p>SHRI.R. JOTHI NAIDU DIRECTOR</p> <p>Dr.DURGADEVI PRADEEP VICE-CHAIRPERSON</p> <p>Dr.N.ANBUCHEZHIAN PRINCIPAL</p> <p>Dr.S.SARAVANAN, Mr.S.SATHISHKUMAR MATH CLUB - COORDINATORS</p>
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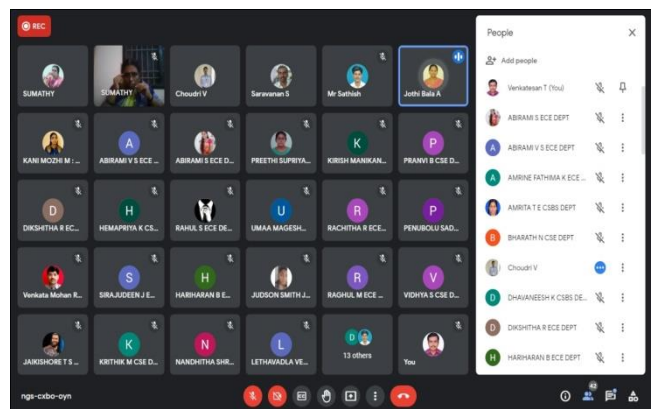
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Mr Sathish is presenting

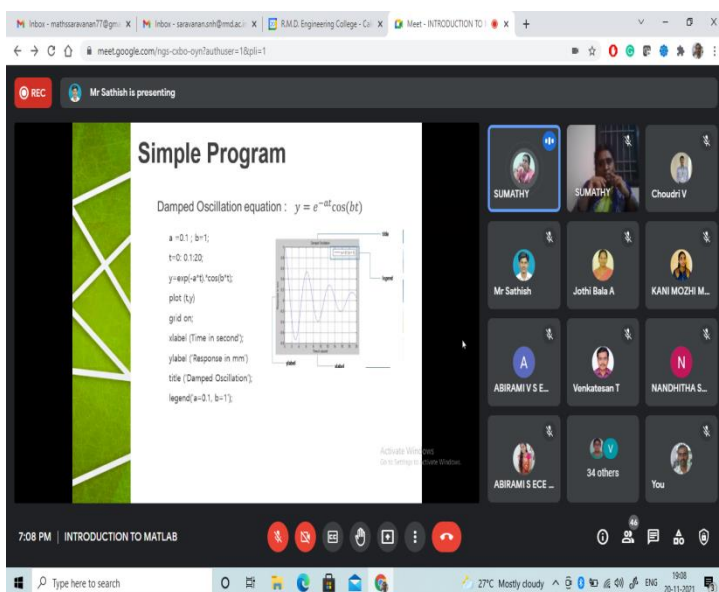
INTRODUCTION TO MATLAB

38 others



People

- SUMATHY
- SUMATHY
- Choudri V
- Saravanan S
- Mr Sathish
- Jothi Bala A
- KANI MOZHI M...
- ABIRAMI V S ECE...
- ABIRAMI S ECE D...
- PREETHI SUPRIYA...
- KRISH MANIKAN...
- FRANVI B CSE D...
- DISHETHA R EC...
- HEMAPRITA K CS...
- RAHUL S ECE DE...
- UMAA MAGESH...
- RACHITHA R ECE...
- PENJUBOLU SAD...
- Venkata Mohan K...
- SIRAJUDEEN J E...
- HARIBHARAN B E...
- JUGSON SMITH J...
- RAGHUL M ECE ...
- VIDHYA S CSE D...
- JAIKISHORE T S...
- KRITHIK M CSE D...
- NANDHITHA SHR...
- LETHAVADLA VE...
- 13 others
- You



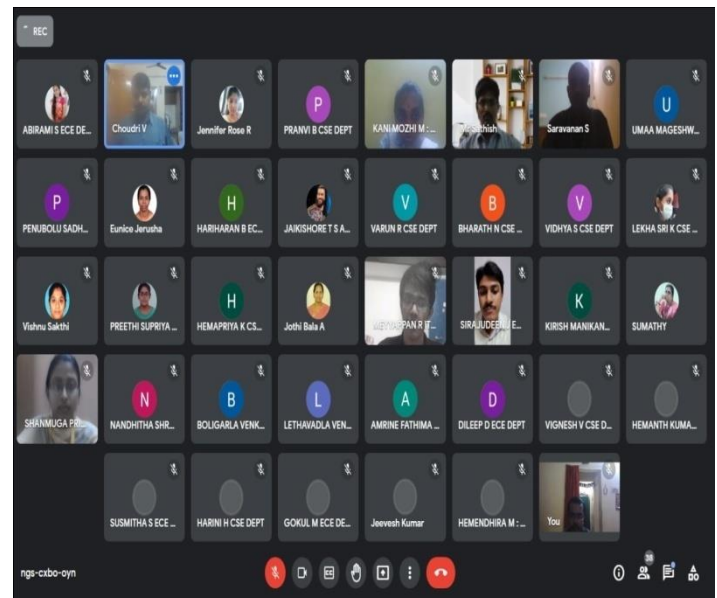
Mr Sathish is presenting

Simple Program

Damped Oscillation equation : $y = e^{-at} \cos(bt)$

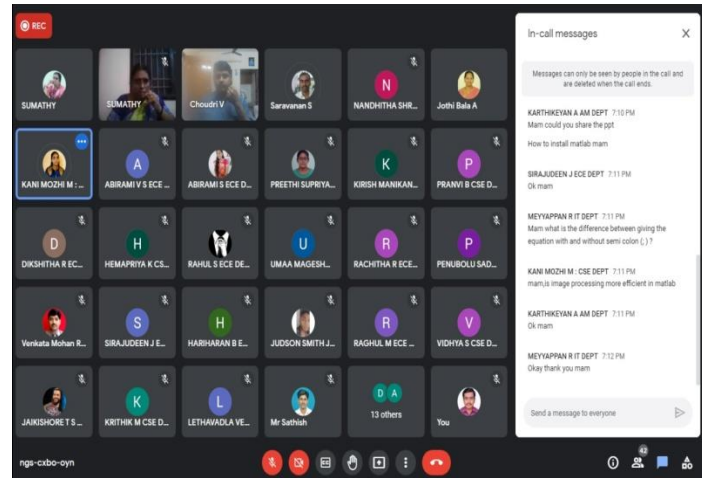
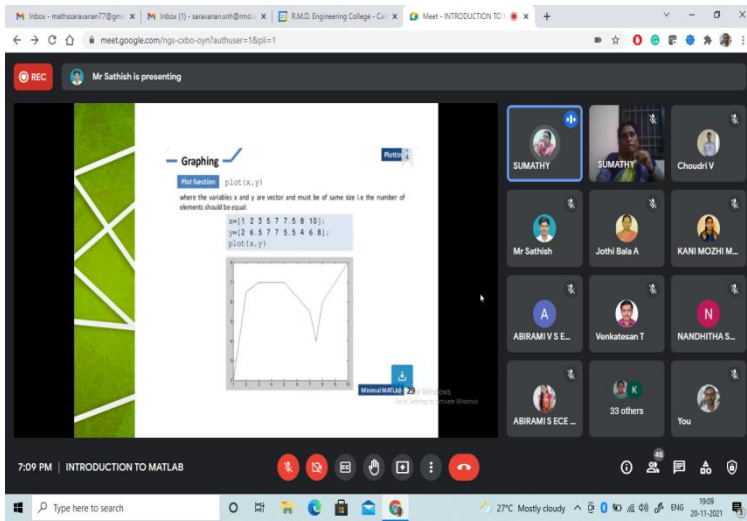
$a=0.1, b=1;$
 $t=0:0.1:20;$
 $y=exp(-a*t).*cos(b*t);$
plot(t,y);
grid on;
xlabel('Time in second');
ylabel('Response in mm');
title('Damped Oscillation');
legend('a=0.1, b=1');

7:08 PM | INTRODUCTION TO MATLAB

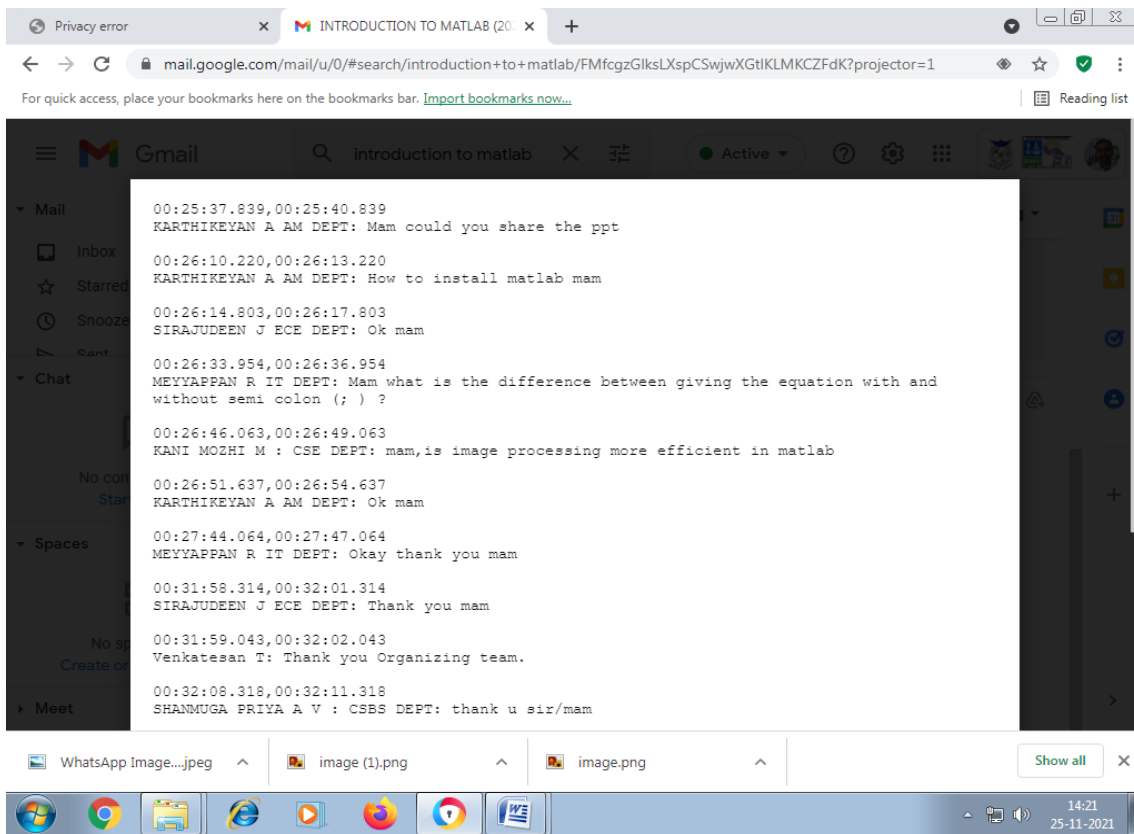


People

- ABIRAMI S ECE DE...
- Choudri V
- Jennifer Rose R
- FRANVI B CSE DEPT
- KANIMOZHI M...
- Saravanan S
- UMAA MAGESHW...
- PENJUBOLU SADH...
- Eunice Jerusha
- HARIBHARAN B EC...
- JAIKISHORE T A...
- VARUN R CSE DEPT
- BHARATH N CSE ...
- VIDHYA S CSE DEPT
- LEKHA SRI K CSE ...
- Vishnu Sakthi
- PREETHI SUPRIYA...
- HEMAPRITA K CS...
- Jothi Bala A
- SIRAJUDEEN J E...
- KRISH MANIKAN...
- SUMATHY
- SHANMUGA PR...
- NANDHITHA SHR...
- BOUGARLA VENK...
- LETHAVADLA VEN...
- AMRINE FATHIMA M...
- DILEEP D ECE DEPT
- VIGNESH V CSE D...
- HEMANTH KUMA...
- SUSMITHA S ECE ...
- HARINI H CSE DEPT
- GOKUL M ECE DE...
- Jeevesh Kumar
- HEMENDHIRA M...
- You



Feedback:



Google Meet link: <https://meet.google.com/ngs-cxbo-ovn>

Video Recordings Google Drive link:

https://drive.google.com/file/d/12Fr2WkRZpGx85Ozcpcbqvg1W8LHu7EG_/view

LinkedIn:

https://www.linkedin.com/posts/rmd-snh-44478b1ab_it-gives-immense-pleasure-that-our-math-club-activity-6867826642232967168-vjYO

Twitter:

https://twitter.com/rmd_snh/status/1462061584168079361?s=20

Instagram:

https://www.instagram.com/p/CWgCrgIjzhc/?utm_source=ig_web_copy_link

Facebook:

<https://www.facebook.com/108638607541017/posts/446562620415279/>

Math Club – Coordinators

Dr.S.Saravanan

Mr.S.Sathishkumar.