



ON WEEK ONLINE TRAINING PROGRAM ON TEACHING MATHEMATICS WITH MATLAB

Event No	MATHS001
Organizing Department	Mathematics
Date	10/06/2024 to 14/06/2024 (5 Days)
Time	10:00 AM to 12:30 PM
Event Type	VAC / Training Program
Event Level	Dept. Level
Meeting Medium	
Meeting Link	https://tinyurl.com/KPRIET-TT2024
Total Participants	26
Faculty - Internal	26

Related SDG



Resource Persons

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Gowtham Rajmohan	Senior Application Engineer	ARK Infosolutions	gowtham.rajmohan@arkinfo.in	xxxxxxxxxx
2	Resource Person	Afsal	Senior Application Engineer	ARK Infosolutions	gowtham.rajmohan@arkinfo.in	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	Karthikeyan K	Coordinator
2	Suriyakumar P	Coordinator

Outcome

The outcome of the event, Faculties acquired a deeper understanding of the innovative Teaching Mathematics with MATLAB.

Event Summary

OverviewThe Department of Mathematics at KPR Institute of Engineering and Technology organized a one-week online training program on 'Teaching Mathematics with MATLAB' from June 10, 2024, to June 14, 2024. This training aimed to enhance the teaching skills of mathematics educators by providing them with practical knowledge of MATLAB.**Participants**A total of 25 participants, including faculty members and research scholars, attended the program.**Coordination and Resource Persons**Dr. P. Suriyakumar, Assistant Professor of Mathematics and the program coordinator, introduced the resource persons: Mr. Gowtham Rajmohan and Mr. S. Afsal from ARK Infosolutions Pvt. Ltd., Chennai.**Session SummariesDay 1:** Mr. Gowtham Rajmohan and Mr. S. Afsal led the first day's session, covering the applications of MATLAB and its importance. They also discussed how to map CO-PO attainment.**Day 2:** MathWorks expert Deb Singdeo conducted the second day's session, focusing on numerical analysis using MATLAB. Participants learned various innovative ideas about numerical methods.**Days 3 and 4:** During the third and fourth days, our faculty members engaged in discussions with the resource persons and completed three self-paced courses as part of the training program.**Day 5:** On the last day, Mr. S. Afsal delivered a session on MATLAB Grader, explaining how to use it for assigning tasks and assessments.**Outcomes**Participants reported a significant increase in their confidence in using MATLAB for teaching mathematics. Many expressed their intention to integrate MATLAB into their curriculum and share the knowledge with colleagues.**Conclusion**The one-week training program on 'Teaching Mathematics with MATLAB' successfully achieved its objectives. The positive feedback and active engagement of participants highlighted the program's impact.



Department of Mathematics organises



One week online Training program on Teaching Mathematics with MATLAB from 10/06/2024 to 14/06/2024

Resource Persons



Er. Gowtham Rajmohan,
Senior Application Engineer-MATLAB
ARK Infosolutions Pvt Ltd
Chennai



Er. S.Afsal
Senior Application Engineer-MATLAB
ARK Infosolutions Pvt Ltd
Chennai

Coordinators:

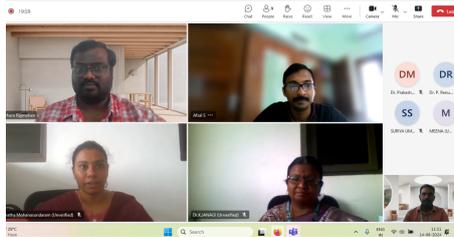
Dr.K.Karthikeyan, Professor and Head/Maths
Dr.P.Suryakumar, AP/IS/G/ Maths
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