

# DEEP LEARNING MADE EASY WITH MATLAB

Date: 10<sup>th</sup> & 11<sup>th</sup> January 2022

Organized by

Department of Electronics & Communication Engineering



**RSET**  
RAJAGIRI SCHOOL OF  
ENGINEERING & TECHNOLOGY  
**AUTONOMOUS**

The Department of Electronics and Communication Engineering, Rajagiri School of Engineering & Technology, in association with Mathworks, is organizing a webinar/Hands on training on "Deep Learning Made Easy with MATLAB" on 10<sup>th</sup> & 11<sup>th</sup> January 2022. This training is intended for motivating & skill upgradation of the PG students and Research scholars of ECE department.

In this 4-part Deep Learning sessions, the students will learn how easy it can be to apply Deep Learning in engineering projects using MATLAB and Simulink.

## Programme Schedule

Date	Topic
10 <sup>th</sup> January 2022, 10:00 AM - 12:00 Noon	Deep Learning for Images
10 <sup>th</sup> January 2022, 2:00 PM - 4:00 PM	Image Processing Onramp Party
11 <sup>th</sup> January 2022, 10:00 AM - 12:00 Noon	Deep Learning for Signals
11 <sup>th</sup> January 2022, 2:00 PM - 4:00 PM	Signal Processing Onramp Party

Those who are interested may register by filling the google form below

<https://forms.gle/pA3BSL36Kv3JCpoB9>

No registration fee

Mode: Hybrid platform

Venue: ARC, 2<sup>nd</sup> floor, Main building, RSET

### Organising Chair

Dr.Rithu James, HOD, Dept. of ECE, RSET

### Convenor

Dr. Jayanthi V. S. Professor, Dept of ECE

[jayanthivs@rajagiritech.edu.in](mailto:jayanthivs@rajagiritech.edu.in)

### Coordinators

Mr. Dhanesh M. S. [dhaneshms@rajagiritech.edu.in](mailto:dhaneshms@rajagiritech.edu.in)

Ms. Preethi Bhaskaran, [preethib@rajagiritech.edu.in](mailto:preethib@rajagiritech.edu.in)

### Resource Person



Akhil Gopinath is an Education Technical Evangelist at MathWorks, where he works with educators, students, and researchers to help them be successful in using MATLAB and Simulink in their curriculum and research.

In 2019, he received his MS in Chemical Engineering from IIT Madras. He was awarded the Smt. D L Saraswati Memorial Prize in 2019 for being the best M.S scholar in the field of Environmental Engineering.

He specializes in Adsorption, Mass Transfer, Chemical Process Modelling and Simulation, Optimization, Statistical Analysis and Design of Experiments, Machine Learning, Deep Learning, and Reinforcement Learning. Publications in the fields of optimization algorithms and Artificial Neural Networks as surrogate models for physical systems are among his contributions.



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