

Department of science (Mathematics, Physics and Statistics)
In association with Trinity College of engineering



ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Syllabus

- Introduction: Philosophy of AI, Definitions
- Modeling a Problem as Search Problem, Uninformed Search
- Heuristic Search, Domain Relaxations
- Local Search, Genetic Algorithms
- Adversarial Search
- Constraint Satisfaction
- Propositional Logic & Satisfiability
- Uncertainty in AI, Bayesian Networks
- Bayesian Networks Learning & Inference, Decision Theory
- Markov Decision Processes
- Reinforcement Learning
- Introduction to Deep Learning & Deep RL


Duration: 30 Hours

COURSE FEE
₹ 500/-



RESOURCE PERSON

Prof. Sumod Sundar

Assistant Professor
TKM College of Engineering
Kollam

Batch 1 : 18 March - 2 April 2021

Batch 2 : 28 April - 11 May, 2021

For more information contact: **Dr Mary Mettilda Rose V.**

☎ 94474 95290 ✉ mety_rose@yahoo.co.in

Zoom Meeting

Participants in the meeting grid:

- Sangamithra S Manohar
- Sumod Sundar (Host, me)
- Geetha G R
- Giri
- Archana P M J
- Abhishek C
- Akshay Ramesh S
- Shahana S S
- Anjali R J
- iPhone
- Hankrishnan B
- Ardra Mahesh B
- Snigdha Kumar
- Arya Samithosh
- Salatha
- Benji David
- Snigdha K S
- Bharathy Nair
- Steyas SV
- Reshma AS
- Gauri Gobin
- Arka S Nath

Participants (22)

Find a participant

- Sumod Sundar (Host, me)
- Abhishek C
- Akshay Ramesh S
- Anjali R J

Invite Mute All

Chat

Who can see your messages?

To: Waiting Room Participants

Type message here...