

# Inauguration of MGU-ACM Student Chapter



Association for  
Computing Machinery

Mahatma Gandhi University ACM Student Chapter  
Kottayam, Kerala, India

## INAUGURAL EVENT

Opportunities & Services of  
ACM India

MARCH

29

10.30 AM-  
12.30 PM

### Inauguration:



**Prof. Dr. C.T. Aravindakumar**  
Pro Vice Chancellor,  
Mahatma Gandhi University,  
Kottayam, Kerala, India

### Special Keynote:



**Prof. Dr. Ponnurangam  
Kumaraguru**  
Professor,  
IIT Delhi

Register:



ACM @MGU

ACM Team@

Mahatma Gandhi University

- Prof. Dr. Bindu V. R.  
(**Membership Chair**)
- Prof. Dr. Pushpalatha K. P.  
(**Faculty Sponsor**)
- Greeshma M. S.  
(**Chair**)
- Vineetha Vijayan  
(**Vice Chair**)
- Krishna Presannakumar  
(**Secretary**)
- Mehanas Shahul  
(**Treasurer**)
- Sooraj Krishnan V. S.  
(**Webmaster**)



Greeshma M S ( 8592986133)  
acmmgu@gmail.com

## ACM @ MGU

Association for Computing Machinery brings together computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. As the world's largest computing society, ACM strengthens the profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence.

Mahatma Gandhi University ACM Students Chapter is an official ACM students chapter founded on January 4, 2021. We are a team of enthusiastic, creative, curious, ambitious people seeking the experience of the professional environment. We started this chapter to develop our skills and gain knowledge to advance our profession and make a positive impact. This Chapter has 59 active members.

The chapter aims at serving as a vibrant hub of activities for the computing network at Mahatma Gandhi University, Kottayam, where enthusiasts meet, interact and learn from each other. The chapter also focuses to build a network of coders and professionals, to offer resources to young aspiring minds to shape their future. The chapter plans various events which include lecture series, technical workshops, technical talks, conferences etc.

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## Technical Talk of MGU-ACM Student Chapter

The poster features a blue and green color scheme with a silhouette of a person on the left. The MGU-ACM logo is in the top right. The title 'A Special Technical Talk' is in large white font. The main topic 'Digital Transformations for Sustainable Development' is in bold blue and white text. The date and time '06<sup>th</sup> October 2021, Wednesday, 10.00 AM IST' are at the bottom left. A circular portrait of the speaker, Dr. Malu G, is on the right, with her name and affiliation 'Post Doctoral Fellow, Indian Institute of Information Technology and Management Kerala (IIITM-K), India' listed below.

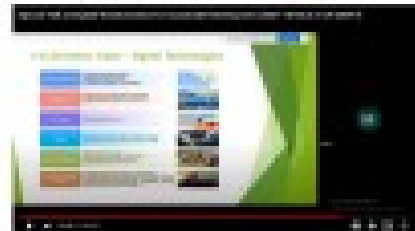
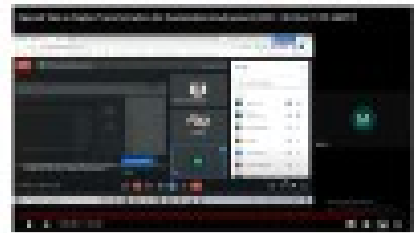
MGU-ACM  
School of Computer Sciences  
Mahatma Gandhi University  
ACM Student Chapter

**A Special Technical Talk**

**Digital Transformations for Sustainable Development**

06<sup>th</sup> October 2021  
Wednesday  
10.00 AM IST

Speaker  
**Dr. Malu G**  
Post Doctoral Fellow  
Indian Institute of Information  
Technology and Management  
Kerala (IIITM-K), India



# Lecture Series on innovative Research and Computing

SCHOOL OF COMPUTER SCIENCES  
MAHATMA GANDHI UNIVERSITY  
ACM STUDENT CHAPTER

11<sup>th</sup> & 12<sup>th</sup>  
October 2021  
10:00 am IST

Resource Persons:  
11.10.2021, Monday

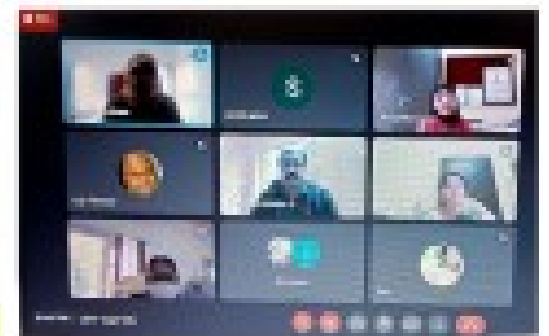
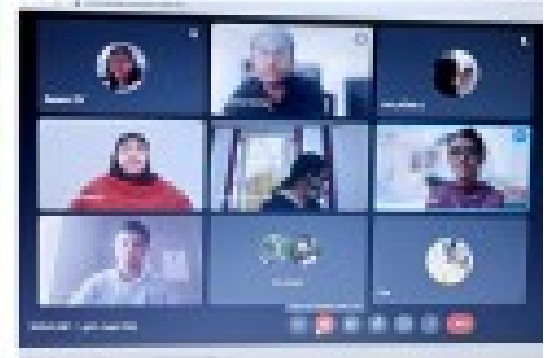
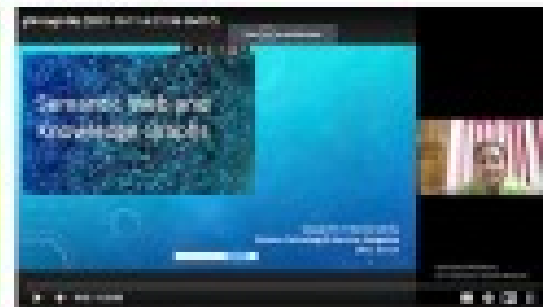
**Mr. Krishna Kumar**  
Senior Engineering Manager  
Boston, Massachusetts  
Topic: "Yessing-up the Customer"

**Dr. Umakishan G.**  
Scientific Officer  
School of Computer Sciences, MGU, Kerala  
Topic: "Computational Analysis of Music"

12.10.2021, Tuesday

**Ms. Eswari PV**  
Technical Support  
Sensors Technology and Services, Bangalore  
Topic: "Sensors, Web and Knowledge Graphs"

**Mr. Eju Thomas**  
Corporate Strategic Support  
Topic: "Hands-on with Blockchain Technology"



# 3 Days Hands-on Deep Learning with Python Workshop



विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
**SCIENCE & TECHNOLOGY**



**Mahatma Gandhi University**  
ACM Student Chapter  
School of Computer Sciences  
Kottayam, Kerala, India

## 3 Days Hands-On DEEP LEARNING WITH PYTHON WORKSHOP

Dec 8 - 10, 2021

10 AM - 4 PM



Dr. Shailesh Sivan  
Assistant Professor  
CUSAT, Kerala

- INTRODUCTION TO MACHINE LEARNING • PYTHON BRUSH UP • FEATURE ENGINEERING
- ARTIFICIAL NEURAL NETWORK • TENSORFLOW • CONVOLUTIONAL NEURAL NETWORK
- DEEP NEURAL NETWORK • TRANSFER LEARNING • AUTO ENCODERS



Research Lab,  
School of Computer Sciences



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## Advanced Deep Learning 3- Days Hands-on Workshop





# ADVANCED DEEP LEARNING

## 3-Days Hands-on Workshop

School of Computer Sciences  
Mahatma Gandhi University  
Kottayam

2022

### Resource Persons:

**Dr. Pournami P N**

Assistant Professor  
Department of Computer Science  
and Engineering, NIT, Calicut

Jiffy Joseph, Seenia Francis  
Research Scholars  
NIT, Calicut



Research Lab,  
School of Computer Sciences

11  
JULY

Introduction to DeepLearning, Numpy &  
Tensor flow

Convolutional Neural Network  
Generative Adversarial Network

12  
JULY

13  
JULY

Sequence Modeling, Pytorch



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## Two Day Hands on Workshop on Internet of Things and Robotics





