

Resource Person

Dr. Salman Abdul Moiz

Professor, Central University, Hyderabad

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Co Convener

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Mr. A. Veera Babu, Assistant Professor

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Three Day Online Workshop on

**“Innovative Thinking & Design in Machine
Learning and Deep Learning”**

21st - 23rd June 2021



**Organized by
Department of Information Technology**

St. MARTIN'S ENGINEERING COLLEGE
(UGC AUTONOMOUS)

**A Non Minority College | Approved by AICTE
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About the College

St. Martin's Engineering College, an Autonomous Institution, situated in an eco-friendly environment, with state-of-art infrastructure. College has achieved the prestigious grade A+ from NAAC, UGC Paramarsh mentor, NBA accredited, ISO certified, NIRF Ranked, DSIR Recognition, Remote center of IIT Bombay, Member of CII and MSME certified Institution. Signed more than 88 MoUs with major companies and institutions. Careers 360 Certified as AA+; Competition Success Review Ranked 3 out of 20; Career Connect Ranked 13th 'Best Engineering Colleges of India and Wikipedia Ranked 8th in Telangana. The college is bestowed with the glorious Governor Award thrice; The Engineering Educators Award 2019; NIRDPR Award (Govt. of India); IDF Best Partner Award; Dewang Mehta Award; TCS ION Award; CSI Award (Students Chapter); Best Innovation by Federation of Gujarat Industries and Street Cause-Most Dedicated Division. Best Sports College by Stumagz, Telangana, National Leadership Excellence Award- 2019 byICCI.

About the Department

The department of IT has commenced right from the inception of this college in 2002 with an intake of 60 and subsequently IT increased its intake to 180 in A.Y 2020-2021. The department has well equipped laboratories with latest configuration systems. The department also provide R&D lab with an internet connection for the staff and students to take up their research work. The department has tie up with various Multi-National Companies which offers training in latest technologies, placements and Internships. The faculty members have authored 10 books, published 120 Patents and Research papers. Most of the research papers were published in SPRINGER, IEEE & SCOPUS indexed journals.

About Workshop

Machine Learning is at its most basic is the practice of using Algorithms to parse data, Learn from it and then make a determination or prediction about something in the world. rather than hand coding software routines with a specific instructions to accomplish a particular task, the machine "Trained" using large amounts of data and algorithms that give it the ability to learn how to perform the task. Deep learning has enabled many practical applications of machine learning and by extension the overall field of AI .

Advisor

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Patron

Dr. P. Santosh Kumar Patra, Principal

Topics to be covered

- Introduction to Machine Learning
- Introduction to Deep Learning
- Reinforcement Learning
- Artificial neural networks
- Optimization and Regularization
- Deep Learning Applications

Registration Details

Faculty / Research Scholars/Students : Rs. 210/-
Delegates from Industries : Rs. 300/-
Last Date for Registration : 19th June 2021

Paytm Link:



- ✓ E-Certificate will be provided to the Participants.
- ✓ Workshop will be conducted on Online

Registration Link:

<https://forms.gle/6X9NJFBpJMuaT4fz9>

Session Timings: 02:00 PM to 04:00 PM



St. Martin's Engineering College
UGC Autonomous,
Dhulapally, Secunderabad-500100
Telangana, India.



Three day Online Workshop

on

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21st – 23rd June 2021

Registration Form

Name: _____

Designation: _____

Department: _____

College / Industry _____

Phone: _____

E-Mail ID: _____

Payment Details: *Online Transaction Only*

Account Details: (Current Account)

A/C Name: PRINCIPAL,

St. Martin's Engineering College

Bank Name: SBI, Kukatpally, Hyderabad

Account No: 30667640268

IFSC Code: SBIN0011664





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