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Dr. G. Jawaherlalnehru,
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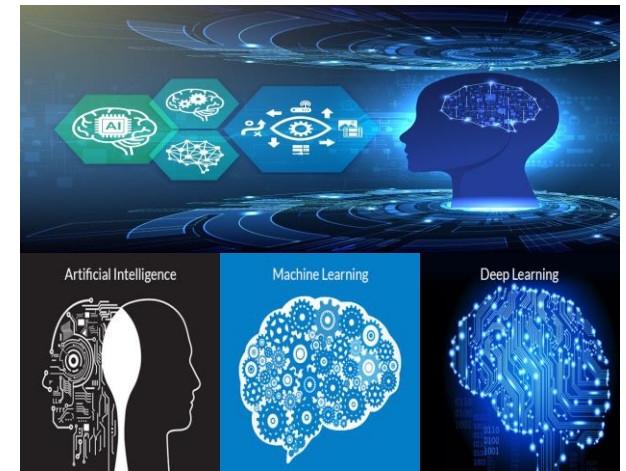Dr. Y. Venkatarangaiah, Professor &HOD, Dept. of MBA.

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A Three Day National Level Workshop
On
Intelligent Automation through Artificial Intelligence, Machine Learning & Deep Learning

28th June to 30th June, 2021
(Online Mode)

Organized by
Department of Computer Science and Engineering

St. MARTIN'S ENGINEERING COLLEGE
An Autonomous Institute
NBA& NAAC A+ Accredited
Dhulapally Secunderabad-500 100
www.smec.ac.in

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, DSIR Recognition, Remote center of IIT Bombay, Member of CII and MSME certified Institution. Signed more than 82 MoUs with major companies' and institutions.

Careers 360 Certified as AA+; Competition Success Review Ranked 3 out of 20; Career Connect Ranked 13 'Best Engineering Colleges of India and Wikipedia Ranked 8th in Telangana. The college is bestowed with the glorious Governor Award twice; 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 by ICCI.

About Department

The department of CSE has commenced right from the inception of this college in 2002 with an intake of 60 and subsequently increased its intake to 240 by 2012.The department has well equipped laboratories with latest configuration systems and updated licensed softwares were installed. The department also provides a R&D lab with an internet connection of 30 systems for staff and students to take up their research work.

The Department also has a tie up with various Multi National Companies which offers training in latest technologies, placements and Internships. The faculty has authored 20 books, published64Patents andPapers inSPRINGER, IEEE &SCOPUS index journals and Conferences.

About Workshop

The Three Days National Workshop on "Intelligent Automation through Artificial Intelligence (AI), Machine Learning (ML) & Deep Learning (DL)" was hosted with the prime intention to introduce the exciting applications of industrial - research works carried out using feature engineering and machine learning techniques regarding deep learning to the students. The main topics delivered were Convolutional Neural Nets, Recurrent Neural Nets, Autoencoders, Restricted Boltzmann Machines, etc. Applications in the domains of Natural Language Processing, Computer Vision, Path Planning, were also discussed. The main objective of this workshop must provide an overview of Python and R programming language & provide a hands-on experience on Machine learning and Deep learning models.

Advisor

Sri Ch. Malla Reddy,

Minister, Labour & Employment, Factories, Telangana State

Chief Patrons

Sri. M. Laxman Reddy, Chairman
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Patron

Dr. P.Santosh Kumar Patra, Principal.

Course Contents of workshop

- Fundamental concepts of Artificial Intelligence
- Integration of Automation and Artificial Intelligence
- Machine learning tools and techniques
- Machine learning algorithm for real world application
- Introduction to Deep Learning
- Deep Learning Models
- Data Reconstruction using Deep Neural Networks
- Case Studies - Deep Learning
- Overview of the state of the art research in AI/ML

Registration Fee:Rs: 299
Last Date for Registration:20thJune 2021
Paytm Link:

- E-Certificate will be forwarded to particpantsafter Successful completion of training with assessment.
- Workshop will be conducted online

Registration Link:
https://forms.gle/p7GgWy9mmqhFUhTu5

Department of Computer Science and Engineering
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