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3. Dr. Om Prakash Verma
   Assistant Professor, Dept. of ICE, Dr.B.R. Ambedkar National Institute of Technology, Jalandhar.

4. Dr. Shivakannan S
   Associate Professor, Dept. of Big data analytics, St. Josephs College, Bangalore.

5. Dr. M. Prakash
   Professor, Dept. of CSE & Data Science and Analytics Centre, Karpagam College of Engineering, Coimbatore.

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Program Coordinators

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Ms. P. Pushpa, Asst. Prof., ECE

Advisory Committee

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Dr. D.V. Sreekanth, Professor & HoD, MECH
Dr.N.Ramchandra, Professor & HoD, EEE
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Dr. M. Narayanan, Professor & HoD, CSE
Dr. Nagaraju, Professor & HoD, IT
Dr.T.Poongothai,Professor &HoD,CSE(AI & Ml)
Dr. Y. Venkatarangaiah, Professor & HoD, MBA
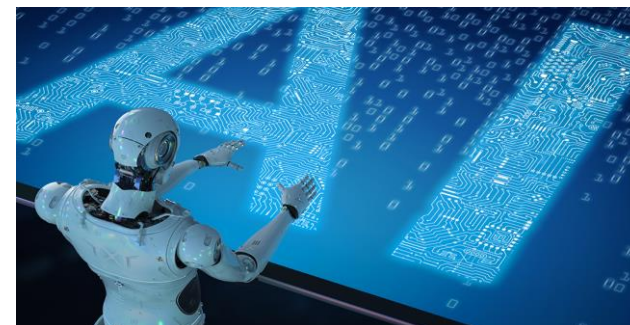Prof. Sandhya Kiran, Professor & HoD, CIVIL

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Mr. V. V. Ramana Rao, Assoc Prof., ECE
Mr. K. Nishakar, Assoc Prof., ECE
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Mr. K. N. V. Rao, Asst. Prof., ECE
Mr. K. Karthik, Asst. Prof., ECE
Mrs. D. Kirtana, Asst. Prof., ECE

A National Level Three - Day Workshop
On
"Modern Ideas & its Applications – Artificial Intelligence and Machine Learning"

10th - 12th June, 2021

Organized by

Department of Electronics and Communication Engineering

St. Martin's Engineering College

AnAutonomous Institute

A Non Minority College | Approved by AICTE | Affiliated to JNTUH, Hyderabad | NAAC-Accredited 'A+' Grade | 2(f) & 12(B) status (UGC) ISO 9001:2015 Certified | NBA Accredited | SIRO (DSIR) | UGC-Paramarsh | Recognized Remote Center of IIT, Bombay
Dhulapally, Secunderabad – 500100,
Telangana State, India
www.smec.ac.in

About the College

SMEC is a prestigious Autonomous (UGC-Govt of India) engineering college offers B.Tech in CSE (240), IT (180), ECE (240), EEE (60), MECHANICAL (180), CIVIL (120), CSE- AI & ML (60) and MBA (120) with an intake of 1080 (UG) and 120 (PG) students per year. SMEC with a motto of providing Quality Education in a highly disciplined and conducive environment with International Standards. SMEC is awarded with prestigious grade A+ from NAAC (only 27 colleges in India, awarded A+ grade by NAAC), NIRF& ARIIA ranked Institute. Programs are accredited with NBA. Faculty of SMEC strictly follows the outcome base education and makes the learning process as student centric. The remarkable achievement by the faculty members and students of the college that they have published 61 books, 6800 research papers and 161 patents. The crowning glory in academic excellence was achieved by bagging gold medals from University every year. Institute has Signed more than 100 MoU's with major companies' and institutions. 138 innovative products are developed by students and faculties. SMEC has a strong vision of offering world class training to the promising engineers and Management professional.

SMEC has received 28.14 lakhs from UGC under UGC-PARAMARSH. As a Paramarsh (mentor). presently we are guiding 10 institutions for quality improvement and going for NAAC assessment. In addition to regular university curriculum, every department incorporates micro projects, technical seminars, Extra C-programming, soft skills and aptitude training for all the students to enhance their employability skills. The Institute excels in supporting "Research initiatives among students and faculty members" and "Entrepreneurship drive among students" which makes SMEC as one of the best institutions to enhance the performance of the students. In the area of research funding of Rs. 21.46 Lakhs received from SERB, Government of India, Consultancy project worth of Rs. 444 Crores received from GHMC – Hyderabad, Government of Telangana. Recently Rs.15 lakhs funding from AICTE also received. Adding feather in the cap, now SMEC students started receiving international award and funding (4000 USD) from George Mason University Virginia, USA for our best start up. With its belief in holistic approach to excellence, the institute offers distinct Teaching-Learning Process to push the boundaries of human knowledge. The Institute excels in supporting "Research initiatives among students and faculty members" and "Entrepreneurship drive among students". In support of the research, curriculum framework, outcome-based education and well experienced faculty members and coordinators who can train perfectly related to the OBE & other assessment process and capable of acting as a mentor coordinator for training the Mentee Beneficiary Institute.

About Department

Electronics and Communication Engineering, the evergreen and always blooming field of study was established in the academic year 2002-03 with an intake of 60 and the intake increased to 90 in 2004, 120 in 2005, 180 in 2012 and 240 in 2015-16 till date. We are technologically updated and follow the strict curriculum provided by JNTUH to impart a standard education to our students. There are 51 well qualified and trained faculty from various reputed universities and institutions. Currently there are 6 Professors, 10 Associate Professors, and 35 Assistant Professors in the department who nurture the students The Department is accredited by NBA three times since 2008.Department of ECE faculties published 621 research papers, published 4 books and filed 15 patents. Students are also participated 30 events and bagged awards in all events. Third year student received 4000 dollar from Goerge Manson University, Virginia USA.

Objective of AI & ML Workshop:

This Online national workshop aims at providing a forum for members of the research and academic community to give awareness on recent technologies and develop the utilization skills of faculty and students. Each session is enriched with the well experienced resource person who has great skill set in AI and ML.
The following topics are focused in our workshop.
- Machine Learning and Artificial Intelligence (AI) & their applications.
- Neural Networks and Fundamental concepts of Deep Learning and Genetic Algorithm

Advisor

Sri. Ch. Malla Reddy, Minister, Labour & Employment, Factories, Telangana State.

Chief Patrons

Sri. M. Laxman Reddy, Chairman.
Sri. G. NarasimhaYadav, Treasurer.
Sri. Ch. Mahender Reddy, Secretary & Correspondent.
Sri. G. Chandra Sekhar Yadav, Executive Director.
Sri. M. Rajasekhar Reddy, Director.
Sri. G. Raja ShekarYadav, Director.
Sri. G. Jai KishanYadav, Director.

Patron

Dr. P. Santosh Kumar Patra, Principal.

Topics Covered

- Overview of Machine Learning and Artificial Intelligence (AI).
- Different forms of learning
- Introduction to Neural Networks and Fundamental concepts of Deep Learning
- Genetic Algorithm

Registration Details:

Faculty / Research Scholars : 180
Delegates from Industries : 299
Last Date for Registration : **9th June 2021**

- E-Certificate will be provided to the Participants
- Workshop will be conducted in Online Mode.

Registration Link:
https://forms.gle/vjSNmumowsJ4DicZ9

St.Martin's EngineeringCollege
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Telangana, India.

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Registration Form

Name: _____

Designation: _____

Department: _____

College / Industry _____

_____

Phone: _____

E-Mail ID: _____

Payment Details: Online transaction only

Account Details: (Current Account)

PRINCIPAL, St. Martin's Engineering College
Bank Name: SBI, Kukatpally, Hyderabad
Account No: 30667640268
IFSC code: SBIN0011664
Swift Code: SBININBB725

Signature of the Participant _____

Place:

Date: