

ABOUT MATURI VENKATA SUBBA RAO (M.V.S.R) ENGINEERING COLLEGE

Maturi Venkata Subba Rao (MVSR) Engineering College, sponsored by Matrusri Education Society, was founded in 1981. Over years it has grown in stature and is presently a premier technical institute in Telangana.

The Institution is supported by eminent, experienced faculty members and ably supported by Technical staff. The College offers BE 4-Year Degree Courses in Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Information Technology, Mechanical and Automobile Engineering disciplines. The annual intake is 1020 students in 7 disciplines. The PG courses are offered in Mechanical, CSE, ECE, Civil (Structural Engineering from 2020-21) and are recognized as research centers by Osmania University. PG program is also offered in Master of Business Administration

The college is affiliated to Osmania University and is approved by AICTE. The B.E programs in the branches of Civil, CSE, ECE, EEE, IT & ME are accredited multiple times by NBA and the Institution is accredited by NAAC and has ISO 9001:2015 certification. The college is ranked in the band of 251-300 by NIRF, 177th rank by India today-MDRA, 51st Rank in top 155 engineering institute ranking and 41st Rank in top 100 private engineering institute ranking in Times Engineering Survey 2020. More details about the Institution are available on the website www.mvsrec.edu.in.



ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 1981. Nearly 3000 Civil engineers have graduated from the portals of this department since inception. The present annual intake in UG is 180 and in PG (M.E Structural Engineering) is 18. The department is endowed with highly qualified and experienced staff, well equipped laboratories, good computational facilities, excellent consultancy center and distinguished alumni spread across the globe.

WHO CAN ATTEND?

Faculty Members, Industrial Professionals, Research Scholars, Students from academic institution approved by the AICTE/UGC/MHRD and Scientist/Engineers working in Private/Public/Govt. Organization/Industries.

REGISTRATION

Registration Fee: No registration fee
For online registration please scan here



(or)
click here

<https://forms.gle/Z5EweNGiJEor3oWUA>

Modality of the Programme: Online-Google Meet

Important Date: Registration is open until 5th Nov 2020.
Selected participants will be informed by E-mail/Whatsapp group.

“Limited seats, registration will be on first come first serve basis.”

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. K. P. Srinivasa Rao,
Chairman, Matrusri Education Society (MES)

PATRONS

Sri. J. Sudhakar, Secretary, MES
Sri. M.V. Vasudeva Rao, Treasurer, MES

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CONVENER

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Dr. C.S.V. Subrahmanya Kumar,
Professor, CED

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Mr. T. Naveen Kumar, Asst. Prof.
Mrs. Shilpa Mishra, Asst. Prof.
Mr. T. Aditya, Asst. Prof.
Dr. T. Vijayasree, Asst. Prof.

CONTACT DETAILS

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ABOUT SHORT TERM TRAINING PROGRAM

Civil Engineers provide basic infrastructure facilities needed for the sustenance. In providing these basic infrastructure facilities, a civil engineer is concerned with four aspects, namely, Quality, Productivity, Safety and Economy (QPSE).

During the last few decades, technology has advanced by leaps and bounds, which caused change in the environment within which civil engineers carry out their work. In this changing environment the specifications for meeting the QPSE requirement are becoming more complicated. Civil engineers are also under increasing pressure to consider the socio-economic effects of their technical decisions rather than arrive at a solution based solely on scientific principles. Thus, today's civil engineer is expected to be a multi-faceted personality with knowledge in varied disciplines, procedures and techniques.

Civil engineers have always been looking for improved tools and techniques for solving challenging problems that they face during planning, analysis, design and construction. Various methods like Computational methods, Finite element method, Remote Sensing and GIS are successfully used in civil engineering. These techniques have helped the civil engineers in planning and designing efficiently and to the possible extent in a socially desirable manner.

In recent years, there is an increasing interest in Neuro-Fuzzy modeling techniques. Neuro-Fuzzy techniques mimic the human way of reasoning and decision making, can also supplement the conventional mathematical techniques in dealing with complex problems.

Neuro-fuzzy modeling techniques make use of human learning capabilities, human knowledge and deductive processes and provide alternate "intelligent" modeling/control methodologies. Realizing this need, Department of Civil Engineering, Maturi Venkata Subba Rao (MVS) Engineering College is organizing AICTE sponsored one-week STTP on "Applications of Neuro- Fuzzy Techniques in Civil Engineering" with the following objectives:

1. To introduce the concepts of Neuro Fuzzy computing and expose them to the vast potential of these techniques in Civil Engineering.
2. To impart basic concepts of MATLAB and its applications in Civil Engineering.
3. To offer hands on experience on Artificial Neural Networks and Fuzzy logic.

RESOURCE PERSONS

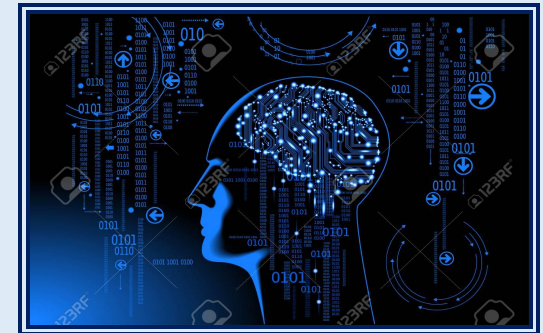
	Dr. D. Nagesh Kumar Professor IISc, Bengaluru
	Dr. Sarat Kumar Das Professor IIT, Dhanbad
	Dr. Umamahesh N. V. Professor NIT, Warangal
	Dr. M. Chandrasekhar Professor NIT, Warangal
	Dr. T.P. Tezeswi Assistant Professor NIT, Warangal
	Dr. K. V. R. Ravi Shankar Assistant Professor NIT, Warangal
	Dr. K. Srinivasa Raju Professor BITS Pilani Hyderabad Campus
	Dr. M. Anjaneya Prasad Professor & Head, CED University College of Engineering Osmania University, Hyderabad
	Dr. M. V. Rama Rao Professor Vasavi College of Engineering, Hyderabad
	Dr. B. Sandhya Professor MVSREC, Hyderabad
	Dr. D. Sirisha Assistant Professor MVSREC, Hyderabad

AICTE Sponsored One Week Online STTP

on **APPLICATIONS OF NEURO- FUZZY TECHNIQUES IN CIVIL ENGINEERING**

PHASE-I

9th to 14th November, 2020



Organized By



DEPARTMENT OF CIVIL ENGINEERING
(Accredited 4 times by NBA)

**Maturi Venkata Subba Rao (MVS) Engineering
College, Nadargul, Hyderabad – 501 510**

(Sponsored by Matrusri Education Society, Estd. 1980)
Recognized by AICTE & Affiliated to Osmania University
ISO 9001:2015 Certified Institution, Accredited by NAAC
Website: www.mvsrec.edu.in