

ABOUT SRM

Sri Ramasamy Memorial Engineering College (SRMEC) was started in the academic year 1985-86 at Kattankulathur, Kancheepuram District, Tamil Nadu, India. After the birth of SRM IST in the year 2003, the Faculty of Engineering and Technology (E&T) was carved out which now contains all the schools and departments related to Engineering & Technology, Management and Architecture. SRM IST is one of the top ranking universities in India functioning in four campuses located at Kattankulathur, Vadapalani and Ramapuram in Tamil Nadu besides a fourth campus at Modi Nagar, Ghaziabad, with over 38,000 students and 2600 faculty, offering a wide range of Undergraduate, Postgraduate and Doctoral programs in Engineering, Management, Medicine and Health Sciences, and Science and Humanities. SRM added a feather to its already glorious cap by hoisting the Indian Science Congress 2011 where the distinguished delegates including six Nobel Laureates and other celebrated Scientists, Academicians and Philosophers participated and delivered their thoughts. The launching of SRMSAT satellite is another milestone. SRM IST has added another jewel to its crown that Ministry of HRD places SRM IST in category A and SRM accredited by NAAC with 'A' grade in the year 2013. SRM is ranked by Times of India, Engineering Institutes Ranking in 2016. SRM Group has also established Universities in the states of Haryana, Sikkim and Amaravathi in India.

ABOUT THE DEPARTMENT

The Department of Civil Engineering has been in existence since 1985. The academic programmes are

B.Tech. Civil Engineering, M.Tech. in Structural Engineering, Construction Engineering and Management, Geotechnical Engineering, Remote Sensing & Geographics Information System, and Environmental Engineering and Ph.D. in Civil Engineering. Well qualified and experienced faculty members form the department. They specialize in structural, geotechnical, environmental, water resources, transportation, surveying and construction engineering & management and remote sensing and GIS. The labs are well equipped with state of the art equipment. The department has membership in CIDC (Construction Industry Development Council), INSDAG (Institute of Steel Development and Growth) and CMS (Construction Management Society). A student chapter has been formed for Indian Concrete Institute. Experts from industry are regularly invited to present lectures and to interact with students and faculty. B.Tech Civil Engineering program of Kattankulathur campus has been accredited by the Engineering Accreditation Commission (EAC) of ABET, (www.abet.org).

ELIGIBILITY & REGISTRATION FEE

UG - Final year and Pre final year students of Civil Engineering (Maximum of six students per Institution)

Registration Fee : Rs.100/- per student

ACCOMMODATION

Boarding / Lodging facilities will be provided on request for outstation participants in the hostel with the additional cost.

Tenth

One day Workshop on

Perception on Realistic Testing on Geosynthetics and Special Concrete Material

24th February, 2018

REGISTRATION FORM

Name: _____

Year of study: _____

Institution: _____

Address for communication: _____

Mobile No.: _____

Email: _____

Payment Details :

Bank Name : _____

Amount : _____

DD Number :

Accommodation Required: Yes / No

(Only outstation participants)

Date :

Signature

ABOUT THE WORKSHOP

Materials' testing is the specialized area of Civil Engineering that deals with the properties and science of materials, specifically construction materials which also includes Geo and Structural materials. The materials engineering laboratory deals primarily with testing, evaluating, and monitoring materials and processes used in construction. This workshop aims to provide the basic platform for the final year & pre-final year Civil Engineering students with respect to different testing on Geo and Structural materials and their instrumentation, equipments etc.

Experimental studies on Geo and Structural Materials is the need of the hour for the betterment of the students in terms of their practical knowledge rather than theoretical knowledge. This will enhance the student's potential as one of the step stone, who have an aim for higher studies, appearing for competitive examinations, facing industrial needs etc.,

Also this will have a great bearing on the exposure of unique facilities available in the department of Civil Engineering in SRM IST to Engineering students and subsequent higher studies of young graduating Engineers in institution across the country. Similarly, there is an urgent need to prepare Engineering students for jobs in multinational companies, by exposing them to newer Technologies and Engineering methodologies. These objectives can only be achieved well by bridging the gap between practical and the theoretical knowledge.

OBJECTIVE

The workshop aims to spread the unique facilities used for the practical training in Geosynthetics and Structural materials in the department of Civil Engineering, SRM IST. This allows introduction of new research in institutes and state of the art techniques adopted. It provides hands on training on Soil strength characteristic, Geo synthetic properties and also provides hands on training on Special concrete using

M-sand and coconut shell aggregates. It entail participation of student in technical education programmes and academia research, with a view to gain the advantage of fertilized ideas for system improvement. It also helps the participants to get acquainted with material testing practices and their integration in technical knowledge and their implementation aspects.

FACULTY CONNECTS

Ms. Divya Krishnan K

Assistant Professor

Mr. L. Krishnaraj

Assistant Professor

Mr. S. Dhanasekar

Assistant Professor

Er. J. Arunraj

HEICO

Mr. S. Anandh

Assistant Professor

Mr. S. Prakash Chandar

Assistant Professor

Ms. V. Janani

Assistant Professor

Dr. P.R. Kannan Rajkumar

Assistant Professor

Ms. C.Sudha

Assistant Professor

Ms. S. Karthiga

Assistant Professor

Mr. M. Balasubramanian

Assistant Professor

Mr. S. Manikanda Prabhu

Assistant Professor

Ms. D. Jaishree

Assistant Professor

Mr. A. Manimaran

Assistant Professor

ADDRESS FOR COMMUNICATION

Dr. K.S. SATYANARAYANAN

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Faculty of Engineering and Technology,
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SRM Nagar, Kattankulathur-603203,
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FOR QUERIES CONTACT

Dr. P.T. Ravichandran, 9840798450

Dr. K. Gunasekaran, 9443353507

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SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

Convener

Dr. K.S. SATYANARAYANAN

Professor and Head

Coordinators

Dr. P.T. RAVICHANDRAN, Professor

Dr. K. GUNASEKARAN, Professor

Organized by

Department of Civil Engineering
Faculty of Engineering and Technology
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

In Association with



Hydraulic & Engineering Instruments
New Delhi