

ABOUT SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Sri Ramasamy Memorial Engineering College (SRMEC) was started in the academic year 1985-86 at Kattankulathur, Chengalpattu District, Tamil Nadu, India. After being accorded the deemed to be university status in the year 2002, SRM Institute of Science and Technology – SRM IST (formerly known as SRM University) is one of the top ranking universities in India with over 52,000 students and more than 3300 faculty across all the campus, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine and Health sciences, and Science and Humanities. SRMIST is one of the top ranking institutions in India functioning in four campuses located at Kattankulathur, Vadapalani and Ramapuram in Tamil Nadu besides a fourth campus at Modi Nagar, Ghaziabad. SRM IST has been accredited with the highest grade of A++ (A double plus) by NAAC. World renowned ranking agency QS has rated SRMIST as a '4 Star' institute with '5 Star' ratings in Teaching, Employability and Inclusiveness. QS-I gauge has given 'Diamond' status to SRM IST. UGC / MHRD has granted autonomy to SRM IST by categorizing it a 'Category I institute. MHRD has placed SRM IST under Category A. SRM IST has been ranked within the top 50 consistently by NIRF and its position is 32 in NIRF-2019. SRMIST Ranked THIRD under the Category of Private or Self-Financed Institutions in India in ARIIA RANKING 2019 by MHRD. SRM IST has been adjudged Swachh Campus Ranking-2019 I Rank by MHRD, One Student One Tree 2019 - I Rank by AICTE and Clean and Smart campus award -2019 III rank by AICTE. SRM IST also regularly Figures in the ranking list of world renowned global ranking agencies like QS (UK) and Times Higher Education – THE (UK). In addition to institutional accreditation, 5 undergraduate engineering programs of Kattankulathur campus have been accredited by different commissions of ABET (USA) (www.abet.org) and IET (UK) has accredited four other programs. This institution hosted the 98th Indian Science Congress in 2011 where distinguished delegates including six Nobel Laureates and other celebrated scientists, academicians

and philosophers participated and delivered their thoughts. The launching of SRMSAT satellite in collaboration with ISRO was another milestone. SRM Group has also established State Private Universities in the States of Haryana, Sikkim and Andhra Pradesh in India.

ABOUT THE CIVIL DEPARTMENT

The Department of Civil Engineering has been in existence since 1985. The academic programmes offering are B.Tech in Civil Engineering, M.Tech. in Structural Engineering, Construction Engineering and Management, Geotechnical Engineering, Remote Sensing & Geographic Information System and Environmental Engineering and Ph.D. in Civil Engineering. Well qualified and experienced faculty members form the nucleus of the department. They are specialized 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 holds membership in CIDC (Construction Industry Development Council), INSDAG (Institute of Steel Development and Growth) and CMS (Construction Management Society). A student chapter has been established for Indian Concrete Institute, American Society of Civil Engineers and also for Indian Geotechnical Society. Experts from industry and also alumni are regularly invited to deliver lectures and to interact with students and faculty members. 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.150/- per student

Fee payment through Demand Draft in favour of "CIVIL ENGG ASSOCIATION" payable at Kattankulathur.

ACCOMMODATION

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

One day Workshop on EXPERIMENTAL TRAINING ON SOIL REINFORCEMENT AND CONCRETE MADE WITH COCONUT SHELL

08th February, 2020

REGISTRATION FORM

Name: _____

Year of study: _____

Institution: _____

Address for communication:

Mobile No.: _____

Email: _____

Payment Details :

Bank Name : _____

Amount : _____

DD Number / Cash :

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 includes soil reinforcement and recent development on concrete (coconut shell concrete) 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 soil reinforcement for ground improvement and coconut shell concrete material and their instrumentation, equipment etc. Experimental training on soil reinforcement and concrete 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 etc. Also this will have a great bearing on the exposure of unique facilities available in the department of Civil Engineering in SRM Institute of Science and Technology 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 experimental studies on Geo and Concrete materials in the department of Civil Engineering, SRM Institute of Science and Technology. This allows introduction of new research in institutes and state of the art techniques adopted. It provides hands on training on soil strength characteristic by soil reinforcement, 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

Dr. Divya Krishnan K
Assistant Professor

Ms. Mary Rebekah
Assistant Professor

Ms.V. Janani
Assistant Professor

Mr. A. Manimaran
Assistant Professor

Ms. D. Jaishree
Assistant Professor

Ms. C. Pavithra
Assistant Professor

Mr. S. Prakash Chandar
Assistant Professor

Mr. S. Dhanasekar
Assistant Professor

Mr. S.Anandh
Assistant Professor

Mr. S. Srinivasa Senthil
Teaching Assistant

ADDRESS FOR COMMUNICATION

Dr. K.S. SATYANARAYANAN

Prof. & Head, Department of Civil Engineering,
Faculty of Engineering and Technology,
SRM Institute of Science and Technology
SRM Nagar, Kattankulathur-603203,
Kancheepuram Dist.(TN)

FOR QUERIES CONTACT

Dr. P.T. Ravichandran, 9840798450

Dr. K. Gunasekaran, 9443353507

One day Workshop on

Experimental Training on Soil Reinforcement and Concrete Made with Coconut Shell

08th February, 2020



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



SRMIST IGS
STUDENT CHAPTER



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