

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. SRMIST 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).

ULTRATECH CEMENT LTD.

UltraTech Cement Ltd. is the largest manufacturer of cement and ready mixed concrete in India. Its operations span across India, UAE, Bahrain, Bangladesh and Sri Lanka. UltraTech Cement is also India's largest exporter of cement reaching out to meet the demand in countries around the Indian Ocean and the Middle East. In the white cement segment, UltraTech goes to market under the brand name of Birla White. UltraTech Building Products division manufactures and markets technologically re-engineered products for construction and infrastructure industry. Today the construction industry is demanding products which can replace conventional products for fast track constructions. To meet this challenging demand, it offers a complete portfolio of end-to-end solutions, covering the entire spectrum of construction. Product range includes Tiles Adhesives (TILEFIXO), Repair Products (MICROKRETE and BASEKRETE), and Waterproofing Products range (SEAL & DRY), Industrial and Precision Grout (POWERGROUT), Plasters (READIPLAST, SUPER STUCCO), Masonry Products (FIXOBLOCK), Light Weight Autoclaved Aerated Concrete Block (XTRALITE). The retail format of UltraTech Building Solutions offers a wide range of construction products to the end customers under one roof.

FOSROC CHEMICALS

Fosroc is a leading international manufacturer and supplier of high performance chemicals for the construction industry, with a particular focus on concrete and cement. A British heritage brand, Fosroc began over 80 years ago and has become the go-to name for construction companies, offering a wide range of products and brands including Nitoproof, Nitoseal, Proofox, Supercast, Conplast and Dekguard. They serve customers across a broad range of market segments including transport, utilities, and industrial, through our extensive network of offices and manufacturing locations across Europe, Africa, the Middle East, India, North, South and East Asia – with distributor representation across many other regions. Fosroc's tailored Constructive Solutions are developed combining their extensive range of products with expertise and experience to meet the needs of the construction industry. Their range of solutions include: Adhesives, Concrete Admixtures, Concrete Repair, Protective Coatings, Industrial Flooring, Joint Sealants, Waterproofing, Grouts & Anchors and Cement Additives & Grinding Aids.

One Day Workshop on Awareness and Training on Construction Chemicals for Field Practice

22nd February, 2020

REGISTRATION FORM

Name: _____

Organisation / Institution: _____

Address for communication: _____

Mobile No.: _____

Email: _____

Payment Details :

Bank Name : _____

Amount : _____

DD Number / Cash :

Date :

Signature

ABOUT THE WORKSHOP

Now a days concrete can be defined as “Concrete is composed of cementitious materials, fine aggregate, coarse aggregate, water without and with admixtures. Due to the development and advancement of technology there are some new construction materials are coming out. Development of construction chemicals like chemical admixture are not exempted. Use of construction chemicals in construction industries and their role play for the benefit of construction industries are very much necessary to know the construction workers. This is need of the hour of Civil Engineering that deals with the properties and science of materials, specifically construction chemicals. 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 construction workers with respect to different construction chemicals used in construction industries. This will enhance the construction workers to get awareness about the uses and role of construction chemicals. 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 construction workers and subsequent knowledge on the recent development in construction activities across them. These objectives can only be achieved well by bridging the gap between traditional and the newly developed construction chemicals.

OBJECTIVE

The workshop aims to create awareness, uses and the role of different construction chemicals to the construction workers in the construction industries. It provides details of different construction chemicals such as plasticizers, super plasticizers, accelerators, retarders, water proof chemicals and sealant. Provides hands on training on construction chemicals. It entail participation of construction workers in technical education programmes and academia research, with a view to gain the advantage for system improvement. It

also helps the participants to get acquainted with construction chemicals 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

ELIGIBILITY & REGISTRATION FEE

Civil Engineers and Faculty members (Maximum of 40 participants only)

Registration Fee : Rs.150/- per participants

Payment: Cash / DD in favour of “CIVIL ENGG. ASSOCIATION” payable at Kattankulathur.

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

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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



**SRMIST IGS
STUDENT CHAPTER**

