

DEPARTMENT OF CIVIL ENGINEERING

Present

LEGACY OF EXCELLENCE 2024



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

RAMAPURAM CAMPUS

DEPARTMENT OF CIVIL ENGINEERING

Present

LEGACY OF EXCELLENCE 2024

Infrastructure is the backbone of any society, the foundation upon which the standard of living and quality of life are built.

COURSES OFFER (Full Time & Part Time)

- B.Tech in Civil Engineering
- M.Tech in Structural Engineering
- M.Tech in Construction Engineering and Management



ABOUT THE DEPARTMENT

The Department of Civil Engineering was started in Ramapuram Campus in 2009 to train students to attain success in learning and be dedicated to their individual development in attitude, skills, knowledge, and responsibility that is essential for successful achievement in college and society. The department offers B. Tech in Civil Engineering and M. Tech in Structural Engineering and Construction Engineering and Management. To fulfil our Mission, we are committed to a strong and comprehensive educational program and learning environment which enhances self-esteem, provides role models, optimizes student potential, develops a lifelong love of learning, builds personal responsibility, and accentuates individual respect

Civil Engineering is a professional Engineering that deals with design, construction and maintenance of the physical and naturally build environment, including public works like roads, Bridges, canals, dams etc. At SRM, we offer world class UG and PG Degree course which are up to date with the industry standard Syllabus. Our Under graduate degree paves way to the students understand Civil Engineering concept from its roots clubbed with updates on the latest concepts. We offer two post graduate courses in Structural Engineering and Construction Engineering and Management which are research oriented and offers wide career opportunities



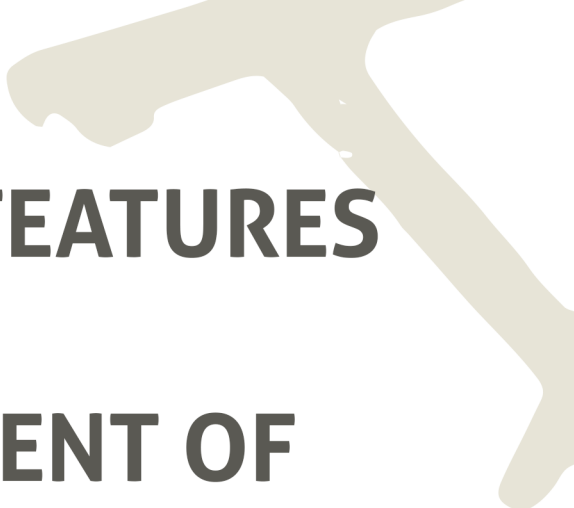
VISION OF THE DEPARTMENT

- To develop core competence.
- To bring out the best out of every individual student in both technical and interpersonal skills.
- To meet the growing global challenges in research.
- To become a center of excellence in the field of Civil Engineering.

MISSION OF THE DEPARTMENT

To facilitate students with success in learning and be dedicated to their individual development in attitude, skills, knowledge, and responsibility – that is essential for successful achievement in college and society. To fulfill our Mission, Our dedication lies in providing a robust and all-encompassing educational program and learning atmosphere that boosts self-confidence, offers positive role models, maximizes every student's potential, fosters a lifetime love of learning, cultivates personal accountability, and emphasizes individual dignity.





SALIENT FEATURES OF THE DEPARTMENT OF CIVIL ENGINEERING

1. Meritorious student placement record of 90% in top notch companies like L&T, India Bulls etc with a covetous package of 8 lacs per annum.

2. Industry – academia partnership – Industry specific courses on BIM are offered to our students by L&T edu tech to imbibe the latest technical knowledge.

3. Centre of excellence & High-end research labs catering to the needs of laboratory courses and research work.

4. Academic toppers -students secure university ranks among all campuses year after year.

5. Prestigious student Internships offered by CSIR -SERC Chennai, CMTI -Bengaluru, Ultra Tech cements, Greater Chennai traffic police etc.

6. MoU signed with industrial giants -L&T edutech, Ultra Tech cements, ARS steels pvt ltd. Etc to provide field exposure to our students as industrial visits, workshops etc.



7. Minor certifications courses offered by cross disciplines-adding value to the employability index of our students.

8. SAP -Semester Abroad Programme opportunity for deserving students to continue learning in foreign universities during their graduation period.

9. Academic enriching activities - guest lectures by eminent speakers, industrial visits, skill development programs, workshops, technical symposiums and international conferences to enhance the technical competence of our budding civil engineers.

10. Student achievements – consistent performers in co-curricular and extra-curricular activities securing best paper awards, best project rewards, winners in inter college sports and cultural.

11. Professional societies -students and faculties bear memberships in professional bodies ICI, ACCE etc.

12. 150 + webinars - plethora of online activities are conducted during 2019-2020 for enriching and keeping up the spirits among students and faculties.

13. Funded projects and consultancy projects- Our professors have bragged several premium projects from BRNS, DST, Department of atomic energy, Royal government of Bhutan etc.

14. Career achievements -Proud batch of alumni are successful entrepreneurs or owners of high-profile jobs in public and private sectors.

15. Higher education opportunities - Hundreds of alumni have pursued their higher education in top 50 QS ranking universities.

MEMORANDUM OF UNDERSTANDING WITH ARS STEEL AND ALLOY INTERNATIONAL PVT LTD



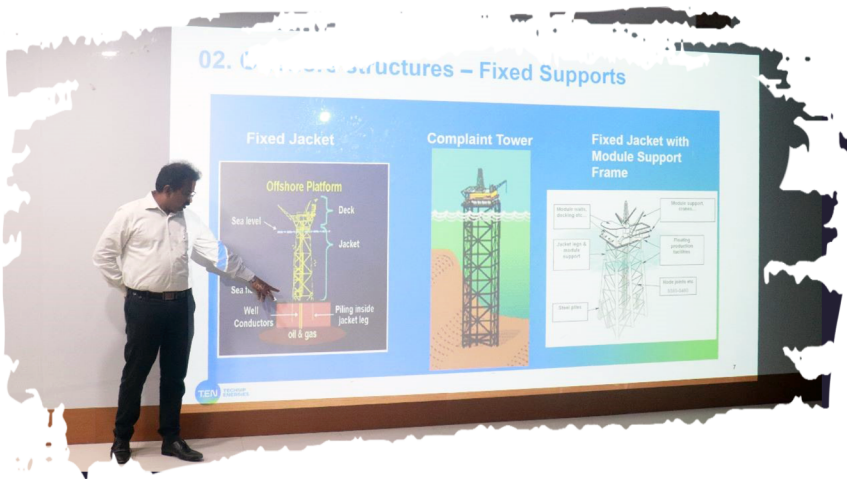
The Department of Civil Engineering is proud to announce a remarkable achievement for the 2023-2024 academic year: the signing of a Memorandum of Understanding (MoU) with **ARS STEEL AND ALLOY INTERNATIONAL PVT LTD.** This strategic partnership signifies a significant step forward in providing our students with invaluable access to real-world industry experiences and career opportunities

The MoU will offer our students a comprehensive range of benefits, including:

- Internships: Gain hands-on experience in professional settings, applying classroom knowledge to real-world projects.
- Placements: Access exclusive opportunities for full-time positions upon graduation, giving you a head start in your career.
- Industry-oriented training: Participate in specialized workshops and training programs tailored to industry needs, enhancing your skillset and marketability.
- Field visits: Experience firsthand the inner workings of the steel and alloy industry through organized visits to company facilities.
- Expert lectures: Learn from industry professionals as they share their insights and knowledge through engaging guest lectures and seminars.
- Career guidance: Receive personalized career advice and mentorship from industry experts, helping you navigate your career path with confidence.

GUEST LECTURES

CIVIL ENGINEERING IN OFFSHORE STRUCTURES



1st August, 2023



Department of Civil Engineering, College of Engineering and Technology, SRM Institute of Science and Technology – Ramapuram Campus – Organizes Guest Lecture on Civil Engineering In Off Shore Projects by Er. P. B. Venkatesan, Deputy Chief Engineer, Technip Energies Pvt. Ltd, Chennai –
Date: 01.08.2023 Time: 9:30 to 11:30 am
Venue: Gallery Hall, 3rd Floor, Block V.experiences and career opportunities

SPOKER PROFILE

27 years of professional experience in civil and structural design in oil and gas, refinery, petrochemical and infrastructure project around the world



ENGINEER'S DAY CELEBRATION AND EVENTS



15TH September, 2023



Department of Civil Engineering, College of Engineering and Technology, SRM Institute of Science and Technology Ramapuram Campus Organizes – Engineers Day 2023 Chief Guest: Er. C ANIL KUMAR, Sr. Manager, Ultratech Cement Ltd
Date : 15/09/2023; Time: 10:00 AM;

EVENTS

1. Smart CAD - drafting on the AutoCAD
2. Visualize Tomorrow - PPT Presentation
3. Idea Sphere - Creation of miniature of civil Structure



SURVEYING CAMP

THREE DAYS INTENSE

SURVEYING CAMP WITH

TOTAL STATION



30th August - 1st September, 2023



Three days Intensive Training on Surveying with Total Station conducted by the civil department of SRM Ramapuram. During the camp both theoretical and on-hands traning was conducted. As the outcome the students can able to survey with the total station equipment

SCHEDULE

Day 1 - Theoretical Classes about Total Station

Day 2 - Basic Setup of Total Station in Field

Day 3 - Advance usage of Total Station



INDUSTRIAL VISIT

2023-24



Ultra-Tech Cement Factory

The Visit aimed to Enhance understanding of cement production and quality testing, emphasizing safety.



ARS STEEL Factory

The Purpose of the visit to Enhance understanding of steel and alloy product

INDUSTRIAL TALK ADVANCEMENT IN CEMENT PRODUCTION



05TH February, 2024



Guest Speaker: Mr. Shamsundar Mouray, Senior General Manager - MyHome Limited

Significance acknowledged: The Dean delivered a speech highlighting the importance of the event and appreciating the guest speaker.

Engaging presentation: Mr. Shamsundar Mouray, the resource person, captivated the audience with a presentation on the latest developments in cement production using PowerPoint slides.

Interactive session: Mr. Mouray didn't just present, he also actively interacted with the students, sharing his knowledge and answering their questions, making the experience more engaging.

The event seems to have been a success, providing students with valuable insights into the advancements in cement production through an engaging and informative presentation and interaction with an industry expert.

NATIONAL ROAD SAFETY PROGRAMME

THIS EVENT IS TO CREATE AWARENESS AMONG THE PEOPLE ABOUT SAVE LIVES ON THE ROAD



Chennai, Tamil Nadu, India

NATIONAL ROAD SAFETY WEEK 2024/ CIVIL- SRM INSTITUTE OF SCIENCE AND TECHNOLOGY,
RAMAPURAM, ADMIN BLOCK, 264, Andavar Nagar, Ramapuram, Chennai, Tamil Nadu, India
600 089

12th January, 2024



This event invites you to an impactful Awareness Program on National Road Safety Week, held as part of a nationwide initiative by the Ministry of Road Transport and Highways. Mark your calendars for January 12th, 2024 at the SRM IST Main Entrance.

This program aims to educate and empower our community with the knowledge and tools for safer road practices. National Road Safety Week shines a light on the critical issue of preventable road accidents and fatalities. Through interactive sessions, informative talks, and engaging activities, we'll equip you with the awareness and skills to navigate roads responsibly, protecting yourself and others.

By spreading the message of safe driving, responsible pedestrian behavior, and adherence to traffic rules. Together, let's make our roads safer for everyone. We look forward to welcoming you!



A TWO-WEEK TRAFFIC SURVEY INTERNSHIP FOR ENHANCING TRAFFIC SAFETY IN SOUTH CHENNAI

WITH GREATER CHENNAI TRAFFIC POLICE

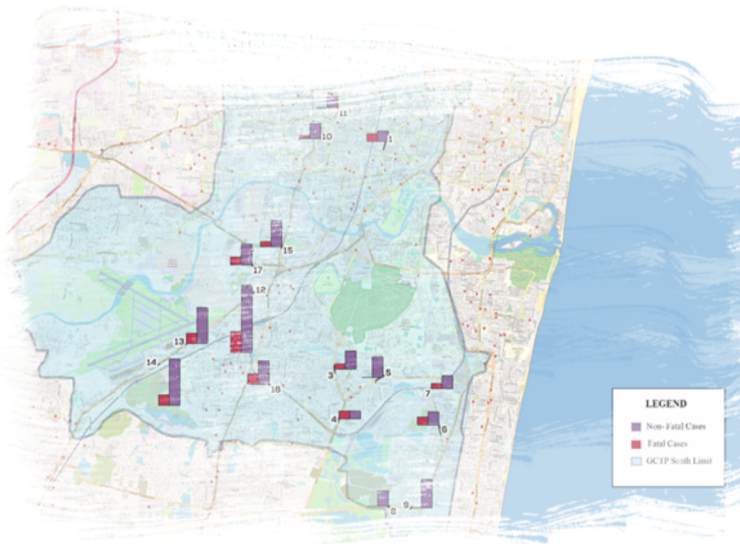


1st – 15th August, 2023



OBJECTIVE

- To reduce accidents in hotspot regions of Chennai through a comprehensive traffic field survey and drafting the hotspot roads in CAD and GIS software.
- To provide the suitable engineering solutions by addressing traffic accidents, highlight the social, economic, and human costs of accidents in terms of injuries, fatalities, and traffic congestion



GIS MAPPING OF HOTSPOT LOCATION INDIGO 2 HOTSPOT OF SOUTH-CHENNAI





STUDENTS ACTIVITY

HANDS-ON-TRAINING

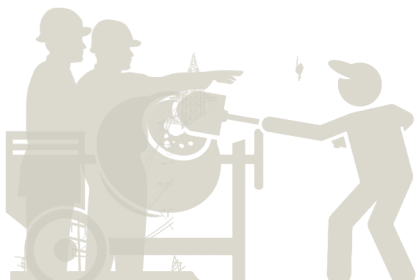


CONCRETE HAND MIX

Students are preparing handmix for batching of concrete and performing the workability test

This Hands-on Training on Concrete Mix Design empowers you with industry-relevant skills guided by experts Er. Y J Breetha and Er. Subash Kandasamy. Gain hands-on experience formulating concrete mixes, unlocking practical knowledge to excel in your field. Leave equipped to optimize concrete performance and contribute to sustainable construction practices

15th September, 2023



STUDENTS

ACHIEVEMENTS



Winner in Project Day -2023

Students are participated in the Project day -2023 and won the first prize and received the cash prize of Rs-50,000 for the project.

The students of Civil department Sarathchandiran, Nishma & Dharshan Prasaath created project on the title "Plastic Hinge Relocation in the Exterior beam column joint using FRC and Headed bars" under the mentorship of Dr. T. Ch Madhavi, for that project they have won the title with the cash prize

27th & 28th March, 2023

STUDENTS ACHIEVEMENT

NPTEL CERTIFICATION

Online Certification Course funded by MoE, Government of India, empowers our students to actively pursue online courses and certifications



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
NISHITHA K
for successfully completing the course

Introduction to Civil Engineering Profession

with a consolidated score of **82 %**

Online Assignments	25/25	Proctored Exam	57/75
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Total number of candidates certified in this course: 777

Dr. Devendra Jadhav
Prof. Devendra Jadhav
Coordinator
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thompson
Prof. Andrew Thompson
NPTEL Coordinator
IIT Madras

NISHITHA K
2021-2025 BATCH
TOP 5% TOPPER

EMERGING ENTREPRENEUR AWARD

Yuvaraj & Jeevan of M.Tech won the awards, in the Global Business Leadership Meet Goa - 2023 and Nation's Voice - 2024



TECHNICAL PRESENTATIONS

Various technical competitions and won prizes with their exceptional technical ideas



JESHTALTSRISANTH
M Tech Structural Engg.
Best paper of *Inovative*
development ICC IDEA-2023

SATISH ANAND M J
M Tech Structural Engg.
Best paper of International
Conference on Sustainable Engg.



DHARSHAN PRASAAD
B Tech Civil Engg.
1ST prize in Paper Presentation
in CONCRAZE'23



UNIVERSITY RANK HOLDERS

University Topper among all other colleges of
SRM University



YUVASRI.V.V
SECURED UNIVERSITY
SECOND RANK
(BATCH 2019-2023)



SHRIVAISHNAVI.V
SECURED UNIVERSITY
THIRD RANK
(BATCH 2019-2023)



ACHIEVED PLACEMENT IN CORE COMPANIES



**Anne Dolly
Priscilla P
L&T - Civil
CTC-7 LPA**



**Jeevanshu A
Pandit
L&T - Civil
CTC-7 LPA**



**Maari
ManiVighn
L&T - Civil
CTC-7 LPA**



**Sarath
Chandran R
L&T - Civil
CTC-7 LPA**



**Nishma U
Gulf Asia - Civil
CTC- 7 LPA**



**Jagath
Ratchagan N
Hitachi Energy
CTC- 7 LPA**



**Banroth Ramakanth
Yamaha
CTC - 7 LPA**



**SenthilKumar
Byju's
CTC- 6 LPA**



**Brixton L
Bestern
CTC- 4 LPA**

CORE RECRUITER

Top Core Companies Recruiters

LIXIL

Link to Good Living



YAMAHA

Shree Cement



AMARA RAJA

Godrej

GODREJ & BOYCE



LUV PROJECTS

RDC Concrete

milekal



Hitachi Energy



CyRAACS™
Your Trusted Security Partner

SPIC
Nourishing growth



BRIGADE GROUP



TATA POWER

Mahindra LIFESPACES

PRISM JOHNSON LIMITED
(FORMERLY PRISM CEMENT LIMITED)
RMC (India) Division

CUBE HIGHWAYS



AtkinsRéalis



GULF ASIA



LARSEN & TOUBRO

DAC



THE LINDE GROUP



SOBHA
PASSION AT WORK



NOTABLE ALUMNI

Testimonials of Civil Department Alumni



Mr. VIPUL KRISHNA B. TECH

BATCH: 2009 - 2013

Senior Software Engineer: MathWorks, USA

"Vibrant campus with an amazing pool of faculty who always kept us motivated to achieve our dreams"

Mr. G ARUN KUMAR B. TECH

BATCH: 2010 - 2014

CEO-ANITECH INFRAA, Chennai

"The Place that had provide me to excel my leadership quality"



Mr. DIPTENDU ROY B. TECH

BATCH: 2011 - 2015

Asst. Manager (CSA Incharge), Aarti Industries Limited

"A place that that provided me an opportunity to excel and grow. It had nurtured in me a winning mentality."

Mr. ROHAN SAHA B. TECH

BATCH: 2012 - 2016

Manager- Technical, TATA Capital, Delhi-NCR

"Religious Place which have given me the base for excelling in my career as well as to polish up my knowledge"



NOTABLE ALUMNI

Testimonials of Civil Department Alumni



MS. GURUPRIYA SRIDHAR B. TECH

BATCH: 2014 - 2018

Asst. Project Manager, Collier's Project Leaders Inc, CA

"Single entity showing us the path to joy and fear of adulthood"

Mr. HARSHIT SRIVASTAVA B. TECH

BATCH: 2015 - 2019

Founder Digitally Analytical, Kanpur

"A place that nurtured me into being more than an engineer. Being a home away from home."



Ms. NATHIRA JEZEEFA KAMALUDEEN B. TECH

BATCH: 2017 - 2021

Construction Project Engineer, Washington, USA

"SRM has helped me build meaningful connections and grow as a leader"

Ms. SHRIVAISHNAVI V B. TECH

BATCH: 2019 - 2023

BTSA at ZS Associates

"The place which taught me the survival of the fittest and new perspective on the world"





Bharathi Salai, Ramapuram, Chennai – 600 089

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