

Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam- 603110
Department of Civil Engineering
ICI Student Chapter

Sri Sivasubamaniya Nadar College of Engineering is an Institutional member of ICI Student chapter with Chennai centre. The number of members enrolled with ICI Student Chapter are 34 students for this Academic Year. The faculty member having ICI Life membership in the department are Dr. N. Sivakumar, Dr.S.Ramanagopal, Dr. B.Mahalingam, Dr. R.Vijayalakshmi, and Dr. P.Sangeetha

The main objectives of the ICI Student's chapter are to promote growth of concrete construction. ICI's local Chennai Chapter helps in conducting various guest lectures, Site visits and workshops which are beneficial for students. ICI identifies Research and Development problems of practical relevance to concrete construction technology. It helps students to get overall knowledge and some practical knowledge of the subject.

More than 100 students were the members of ICI and all are actively involved in organising the events like conference, workshops, seminars, competitions, Tech Fest, Chit-Chat sessions, Industrial Visit etc.

In the Academic year 2022, ICI Student Chapter of SSN received special jury Award from ICI Chennai centre in the event "ICI Ultratech Awards 2022".



Sri Sivasubramaniaya Nadar College of Engineering, Kalavakkam 603 110

(An Autonomous Institution, Affiliated with Anna University)

Department of Civil Engineering

INDIAN CONCRETE INSTITUTE (ICI-STUDENT CHAPTER)

List of Activities (AY 2020-2021)

Sl. No	Title of the Talk	Speaker details	Date	No. of attendees	Student Coordinator
1	Webinar on “ Good construction practises of concrete”	Dr. Job Thomas , Professor, Department of civil Engineering, Cochin University.	11/9/2020	180	Vaishnavi M (IV year) Yokesh R B (IV year) Hrushikesh Ba J (II yr)
2	One day workshop on “ Detailing of structures”	Dr. Bhaskar, Professor in structural engineering, Annamalai University Mr. R Hari Narayanan, Alumnus SSN, civil and structural engineer, ILF Consulting Engineers, Abu Dabi	18/9/2020	160	Vaishnavi M (IV year) Yokesh R B (IV year) Hrushikesh Ba J (II year) Sandhya S (III year) Sathya Shree T R (II year)
3	Online Quiz Competition “ Concrete Technology”	Officer bearers of ICI Student chapter	13/10/2020	80	Dhivakar S K (IV year) Yokesh R B (IV year)
4	Webinar on “ Acceptance Criteria for Concrete Quality Control”	Dr. Job Thomas , Professor, Department of civil Engineering, Cochin University	10/02/2021	100	Vaishnavi M (IV year) Sathya Shree T R (II year) Sandhya S (III year) Yokesh R B (IV year) Hrushikesh Ba J (II year)
5	Webinar on “ Degradation Mechanism in Concrete”	Dr.T.Palanisamy, Assistant Professor, Department of Civil Engineering, NIT, Surathkal	5/03/2021	98	Sathya Shree T R (II year) Dhanus S (II year) Hrushikesh Ba J (II year)

6	Sharing session on PWD Building Construction Handbook - 1/16" Quality Control Aspects of Concrete"	Sreeharani S T & Sathya Shree T R, II Year B.E Civil Engineering Student	6/05/2021	45	Vaishnavi M (IV year) Sathya Shree T R (II year) Hrushikesh Ba J (II year)
7	Sharing session on PWD Building Construction Handbook - 2/16"Crushed SandStone - Alternative to River Sand"	Sanjayrathinam M & Oshiyana R S, II Year B.E Civil Engineering Student	7/05/2021	45	Vaishnavi M (IV year) Sathya Shree T R (II year) Hrushikesh Ba J (II year)
8	Sharing session on PWD Building Construction Handbook - 5/16 "Prefab Technology - Construction Methodology"	Vaishnavi M, IV Year B.E Civil Engineering Student	14/05/2021	32	Vaishnavi M (IV year) Sathya Shree T R (II year) Hrushikesh Ba J (II year)
9	Webinar on “ Advances in Pre-Engineered Buildings”	Er. Mohammad Rahmatulla, Senior DGM(Designs), Pennar Engineered Building Systems Ltd., Pennar Industries Limited, Hyderabad	12/06/2021	60	Vaishnavi M (IV year) Sathya Shree T R (II year) Hrushikesh Ba J (II year) Sreeharani S T(II year)

List of Activities (AY 2021-2022)

Sl. No	Title of the Event	Speaker details	Date	No. of attendees	Student Coordinator
1	Webinar on “ Retrofitting of Structures”	Mr. Ridhuvaran Saravana, Specification Consultant, Hilti, India, (Alumnus batch 2012 - 2016)	28/6/2021	50	Sathya Shree T R (III year) Hrushikesh Ba J (III year)
2	Virtual site visit “Reinforcement works in an apartment complex”	Dr.N.Sivakumar Prof. and Head Civil Department SSN College of Engineering	4/9/2021	50	Sandhya S (IV year) Sathya Shree T R (III year)
3	International Webinar Series on “Future of Concrete Technology”	Dr.Jegathish, YTL Cement Malaysia	7/9/2021	60	Sandhya S (IV year) Sathya Shree T R (III year)
4	Workshop on “Advanced Construction Materials and Structures”	Session- 1 Dr. K N Lakshmikandhan Senior Scientist, SERC – CSIR Session – 2 Dr. J Revaty, Professor, BS Abdul Rahman Institute of Science and Technology	9/9/2021	80	Sathya Shree T R(III year) Sandhya S(IVyear)
5	Workshop on “Learn Yourself STAAD PRO”	Second Year Students	22/9/2021	60	Sathya Shree T R(III year)
6	ICI Competition , “ Treasure Hunt”	ICI members	8/12/2021	50	Sathya Shree T R(III year) Abinaya (III year)
7	Site visit “Renovation site at Ripon Building”	PWD Engineers	16/12/2021	10	Sathya Shree T R(III year) Sandhya S(IVyear)

8	ICI Competition , “ Snake and Ladder”	ICI members	21/01/2022	50	Sathya Shree T R(III year) Abinaya (III year)
9	Innovation & You Contest “ Alternative Construction materials and Innovative Green building Concepts	ICI members	25/01/2022	15 Teams	Sathya Shree T R(III year) Sandhya S(IVyear)
10	Seminar “ Transport Systems”	Dr. Ashish Verma, IISC Bangalore & Dr.P. Vedagiri, IIT, Bombay	5/03/2022	100	Sathya Shree T R(III year) Sreeharini S T(III year) Hrushikesh Ba J (III year)
11	Site Visit “ VRMX Concrete India Pvt Ltd., Siruseri.	Mr. Somasundaram, Senior Quality Control Manager, VRMX	8/04/2022	55	Kavin S(II Year) Keerthivasan M(II year)
12	Webinar “ Mix Design of Self-Compacting Concrete”	Dr.Leon Raj Scientist , CSIR	26/04/2022	50	Sathya Shree T R(III year) C Adarsh (II Year)
13	Chit-Chat Session for Rural Students	Ms. Shobana P, Hardware Discipline Engineer-Civil Dow Chemicals	14/05/2022	15	Sathya Shree T R(III year) Hrushikesh Ba J (III year)

List of Activities (AY 2022-2023)

Year	Professional Society/ Chapters/Event Organization	Date	Event	Resource Person	No. of students attended
2022-2023	ICI Student Chapter	30/6/2022	Webinar on the Topic “Special Concrete”	Dr.Jegathish, YTL Cement, Malaysia	30
		29/7/2022	Chit-Chat Session with Alumni	Mr.P.Naveen Kumar, Ph.D Scholar, Alumnus (Batch 2011-2015)	35

		26/9/2022	Industrial Visit to CSIR-SERC-Taramani on CSIR Foundation Day celebration open day	-	50
		1/11/2022	Quiz Competition on Codal Provisions of IS 456 and IS 800	-	40
		11/01/2023	Industrial Visit to RMC Plant. Guduvancheri	-	55
		28/01/2023	Chit-Chat Session for Rural Students	Ms. S.Charanya, Hardware Discipline Engineer, Dow Chemicals	10
		15/02/2023	One Day Workshop on Current Trends in Civil Engineering Research	Dr.Ramachandra Murthy, Senior Scientist, SERC, Chennai Dr.Pijush Samui Professor, Department of Civil Engineering. NIT, Patna Dr.N.Sivakumar Professor & Head Department of Civil Engineering Chennai	35
		21/02/2023	Seminar on Steel and Composite Structures	Dr.Rupen Goswami Professor, Department of Civil Engineering, IIT-Madras	40

				Dr.S.Vishnuvardhan Principal Scientist CSIR-SERC, Chennai	
		1/04/2023	Chit-Chat Session with Alumni	Ms. M.Vaishnavi Programme Analyst, CTS Pvt.Ltd	25



Indian Concrete Institute

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(AN AUTONOMOUS INSTITUTION - AFFILIATED TO ANNA UNIVERSITY) KALAVAKKAM - CHENNAI



INDIAN CONCRETE INSTITUTE, CHENNAI CENTRE

DEPARTMENT OF CIVIL ENGINEERING

SSN-ICI STUDENT CHAPTER

CORDIALLY INVITES YOU FOR THE

ICI FEST

ON 25TH APRIL 2023, TUESDAY



CODE WIZARD
(QUIZ)



CHAMBER OF SECRETS
(TREASURE HUNT)



EXPECTO CONNECTORS
(CONNECTIONS)



PAPER
PRESENTATION

REGISTRATION FEE : Rs. 75/- per team
Max. of 3 members per team

Dr. P SANGEETHA
CO-ORDINATOR



SCAN TO REGISTER

Dr. N SIVAKUMAR
HOD/CIVIL

Student Co-ordinators: Sathya Shree T R - 9361314379 | Hrushikesh Ba J - 7358726366



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INDIAN CONCRETE INSTITUTE CHENNAI CENTRE, TAMILNADU

DEPARTMENT OF CIVIL ENGINEERING
SSN-ICI STUDENT CHAPTER

CORDIALLY INVITES YOU FOR THE

CHIT CHAT SESSION WITH ALUMNI

1st APRIL 2023, SATURDAY, 6.30 PM - 7.00 PM

PRESENTER



VAISHNAVI M

Programme Analyst
Cognizant Technology Solutions Pvt. Ltd

MEETING LINK:

meet.google.com/yky-dwob-fqb

Dr. P SANGEETHA
CO-ORDINATOR

Dr. N SIVAKUMAR
HEAD OF DEPARTMENT/CIVIL

For any query, contact Student Co-ordinator - Sathya Shree T R / 9361314379
- Hrushikesh Ba J / 7358726366



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DEPARTMENT OF CIVIL ENGINEERING
SSN-ICI STUDENT CHAPTER

CORDIALLY INVITES YOU FOR THE SEMINAR ON

"STEEL AND COMPOSITE STRUCTURES"

21st FEBRUARY 2023, TUESDAY,
10.00 AM - 11.30 AM AND 1.00 PM - 2.30 PM

VENUE: EEE SEMINAR HALL



Dr. Rupen Goswami

Professor,
Dept of Civil Engineering,
Indian Institute of Technology Madras,
Chennai



Dr. S. Vishnuvardhan

Principal Scientist,
Fatigue and Fracture Laboratory,
CSIR-Structural Engineering Research
Centre, Chennai.

Registration link:

<https://forms.gle/JoiUjnrTlAYMKtFr8>

Dr. S RAMANAGOPAL
Dr. P SANGEETHA
CO-ORDINATOR

Dr. N SIVAKUMAR
HEAD OF DEPARTMENT/CIVIL

For any query, contact Student Co-ordinator - Sathya Shree T R - 9361314379
- Hrushikesh Ba J - 7358726366

REGISTRATION FORM

One Day Online Workshop on Current Trends In Civil Engineering Research

15th February 2023, Wednesday

1. Name:
2. Age & Date of Birth:
3. Designation:
4. Institution:
5. E-mail:
6. Phone No. (with STD code):
7. Address for Communication:
8. Educational Qualification:
9. Professional Experience:
10. Signature of the Applicant:

Registration Form:

<https://forms.gle/TVkcL9kbYTHuQKt86>

Last date for registration:

14.02.2023

FACULTY MEMBERS

Dr. N Sivakumar | Professor and Head of the
Department

Dr. S Ramanagopal | Professor

Dr. B Mahalingam | Associate Professor

Dr. R Rajkumar | Associate Professor

Dr. Srinath Rajagopalan | Associate Professor

Dr. R Vijayalakshmi | Associate Professor

Dr. S V Sivapriya | Associate Professor

Dr. P Sangeetha | Associate Professor

Dr. Jijo James | Associate Professor

Dr. Aswin Sriram G | Assistant Professor

Ms. R Sumetha | Assistant Professor

Dr. Surendar Natarajan | Assistant Professor



For further queries contact Student
Coordinators

Sathya Shree T R - 9361314379 |
sathya043@civil.ssn.edu.in

Hrushikesh Ba J - 7358726366 |
hrushikesh016@civil.ssn.edu.in



One Day Online Workshop on Current Trends In Civil Engineering Research

15th February 2023, Wednesday

Coordinators

Dr. P Sangeetha

Dr. Jijo James

Convenor

Dr. N Sivakumar

Organized By

Department Of Civil Engineering
and
SSN-ICI Student Chapter

SSN College Of Engineering

(An Autonomous Institution -
Affiliated To Anna University)
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603 110



About the Institution

Sri Sivasubramaniya Nadar (SSN) College of Engineering is the outcome of the vision and initiative of Dr. Shiv Nadar, Founder & Chairman of HCL Enterprise, established in 1996 on a sprawling campus of 250 acres on the Rajiv Gandhi Salai (OMR). The Institution offers eight B.E. / B. Tech. degree programs and ten M.E. degree programs in addition to MBA. This ISO 9001:2015 certified Institution has been accredited by NBA and also accredited by NAAC with an 'A++' Grade., The institution is Ranked 48th among all engineering institutions in India and Ranked 92nd among all educational institutions in India, by NIRF, and MHRD. The Institution consistently ranks first among all colleges affiliated with Anna University, Chennai. The College has Wi-Fi connectivity, e-learning-enabled classrooms and state-of-the-art laboratories. The management annually awards over 400 scholarships worth Rs 4.3 Crore to meritorious and deserving students. The Management Committee members Mr. R. Srinivasan, Chairman, SSN Institutions, Dr. Kala Vijayakumar, President, SSN Institutions and Prof. Dr.V.E.Annamalai, Principal facilitate outstanding governance of the institution.

About the Department

The Department of Civil Engineering was started in the academic year 2011-12 with an aim of promoting high-quality education in the field of Civil Engineering. The department has well-equipped laboratory facilities and highly qualified faculty members having rich experience in teaching and Industrial background. The department is aiming to transform itself into a center of excellence both in academics and research. The department was recognized as an approved **research centre** by Anna University. The department provides the right kind of environment for the students to groom themselves for innovative and challenging near future. The Department regularly organizes conferences, workshops, symposiums, and seminars as part of its academic activities

Key Topics of Discussion

- Advance Construction Materials
- Future of civil engineering research
- Smart Structures
- Seismic Geotechnic and ground motions
- Geo-Environmental engineering
- GIS and Remote Sensing
- Integrated water resource management



SPEAKERS



Dr. Ramachandra Murthy
Senior Principal Scientist
Structural Engineering Research Centre(SERC)
Chennai



Dr. Pijush Samui
Professor
Department of Civil Engineering
NIT Patna



Dr. N Sivakumar
Professor and Head of the Department
Department of Civil Engineering
SSN College of Engineering - Chennai



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DEPARTMENT OF CIVIL ENGINEERING
SSN-ICI STUDENT CHAPTER

CORDIALLY INVITES YOU FOR THE

CHIT CHAT SESSION WITH ALUMNI

28th JAN 2023, SATURDAY, 6.00 PM - 6.30 PM

PRESENTER



S CHARANYA

Hardware Discipline Engineer
Dow Chemicals

MEETING LINK:

meet.google.com/jvm-ovuq-ikm

Dr. P SANGEETHA
CO-ORDINATOR

Dr. N SIVAKUMAR
HEAD OF DEPARTMENT/CIVIL

For any query, contact Student Co-ordinator - Sathya Shree T R / 9361314379
- Hrushikesh Ba J / 7358726366



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DEPARTMENT OF CIVIL ENGINEERING
SSN-ICI STUDENT CHAPTER

CORDIALLY INVITES YOU FOR THE

"INDUSTRIAL VISIT"

ON 11TH JANUARY 2023, WEDNESDAY

VENUE: RMC PLANT, GUDUVANCHERI

TIME: 9:00 AM - 12:00 NOON

Dr. P SANGEETHA
CO-ORDINATOR

Dr. N SIVAKUMAR
HEAD OF DEPARTMENT/CIVIL

For any query, contact Student Co-ordinator - Nishta M N | 9840432625



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SSN-ICI STUDENT CHAPTER

CORDIALLY INVITES YOU FOR THE

"QUIZ COMPETITION: FINALS"

BASED ON IS 456 & IS 800

DATE: 25th NOVEMBER 2022
TIME: 2.00 PM - 3.00 PM
VENUE: EG HALL

E - Certificates will be issued to all the attendees

Dr. P SANGEETHA
CO-ORDINATOR

Dr. N SIVAKUMAR
HEAD OF DEPARTMENT/CIVIL

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VISITS

"CSIR FOUNDATION DAY CELEBRATION - OPEN DAY"

VENUE:

CSIR CAMPUS
Taramani, Chennai - 600113

On 26th SEPT 2022, MONDAY

Dr. P SANGEETHA
CO-ORDINATOR

Dr. N SIVAKUMAR
HEAD OF DEPARTMENT/CIVIL

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SSN-ICI STUDENT CHAPTER

CORDIALLY INVITES YOU FOR THE

CHIT CHAT SESSION WITH ALUMNI

29th JULY 2022, FRIDAY, 11.00 AM - 11.30 AM

PRESENTER



P NAVEEN KUMAR
PhD Scholar
Alumnus, Batch 2011 - 2015

E - Certificates will be issued to all the attendees

Dr. P SANGEETHA
CO-ORDINATOR

Dr. N SIVAKUMAR
HEAD OF DEPARTMENT/CIVIL

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- Hrushikesh Ba J / 7358726366



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DEPARTMENT OF CIVIL ENGINEERING
SSN-ICI STUDENT CHAPTER

CORDIALLY INVITES YOU FOR THE WEBINAR ON

"SPECIAL CONCRETE"

30th JUNE 2022, WEDNESDAY, 11.00 AM - 12.00 PM

PRESENTER



Dr. JEGATHISH
YTL Cement, Malaysia

Meeting Link:

<http://meet.google.com/bxn-zoor-bzt>

Dr. P SANGEETHA
CO-ORDINATOR

Dr. N SIVAKUMAR
HEAD OF DEPARTMENT/CIVIL

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