

SCHOOL OF INFRASTRUCTURE

DEPARTMENT OF CIVIL ENGINEERING

Ref. : 1103/Dean(Sol)/0325

Date: 21.03.2025

Building Her Future : Women in Civil Engineering

Date: 06.03.2025

Time: 9.30 am to 12.30 pm

I. Preamble:

A seminar on “Building Her Future: Women in Civil Engineering” was organized by the Indian Concrete Institute (ICI), Chennai Chapter in collaboration with Department of Civil Engineering at B.S. Abdur Rahman Crescent Institute of Science & Technology on 06.03.2025. This event was organised to celebrate International Women's Day.

**Building Her Future:
Women in Civil Engineering**

INTERNATIONAL WOMEN'S DAY 2025

Speakers

Ms. Poongothai
Senior Manager (Quality),
L&T Construction

Dr. N Anandavalli
Director, CSIR-SERC

Dr. Sujatha Vinod
Senior Technology Officer,
ICI Col. TLC2, BTMadras

Ms. Saranya
Consultant-Building Estimation
and Project Management,
Aahanya Consultants

06th March 2025, 9.30 a.m.

Seminar Hall 1, Convention Centre,
B.S. Abdur Rahman Crescent Institute of
Science and Technology, Vandalur

**FREE
REGISTRATION**

**Scan QR for
Registration**

Er. Radhakrishnan R
Secretary General, ICI

Er. Muralidharan NG
Chairman, ICI Chennai Centre

Dr. V. Vasugi
Treasurer, ICI Chennai Centre

Dr. Dyana Joseline
EC Member, ICI Chennai Centre

Coordinators

Dr. Roopa V
Assistant Professor (Sr. Gr.)
☎ +91 98401 67891

Dr. P. Gajalakshmi
Professor
☎ +91 94443 11403

Convener

Dr. M.S. Haji Sheik Mohammed
Professor & Dean, School of Infrastructure

II. ABOUT THE SPEAKERS AND TOPICS

- Dr. N. Anandavalli, Director, CSIR-SERC – Achievements of Women
- Ms. Poongothai, Senior Manager (Quality), L&T Construction - Industrial Opportunities in Civil Engineering
- Dr. Sujatha Vinod, Senior Technology Officer, IoE CoE TLC2, IIT Madras - R&D Opportunities in Civil Engineering
- Ms. Saranya, Proprietor, Ahaanya Consultants, Chennai - Building Estimation and Project Management

ABOUT THE SESSION:

This seminar was organised to celebrate not just the progress women have made in Civil Engineering but also the limitless possibilities ahead. The event was organised to motivate budding Women Civil Engineers and to highlight the diverse opportunities available for women in their careers in the Civil Engineering industry.

The session details and schedule for the programme is given as below:

09:30 AM	Tamizh Thai Vaazhthu
09:35 AM	Welcome Address Er. Muralidharan N G, Chairman, ICI Chennai Centre
09:40 AM – 09:50 AM	Insight on Indian Concrete Institute Er. Radhakrishnan R, Secretary General, ICI
09:50 AM – 10:00 AM	Bestowing Outstanding Women Engineer Award 2024 to Dr. N Anandavalli, Director, CSIR-SERC by Prof. Dr.T.Murugesan, Vice Chancellor, BSACIST, Dr.N.Raja Hussain, Registrar, BSACIST & ICI Officials
10:00 AM – 10:15 AM	Address by Dr. N Anandavalli, Director, CSIR-SERC
10:15 AM – 10:20 AM	FMG Video Presentation
10:20 AM – 10:40 AM	1.Photo Session along with Dr. N Anandavalli, Director, CSIR-SERC 2.Refreshment Break

10:40 AM – 10:50 AM	Display of Schwing Stetter Videos on 1. Women Empowerment at Schwing Stetter 2. Importance of Safety at Schwing Stetter
10:50 Am – 11:20 AM	Special Lecture on Industrial Opportunities in Civil Engineering Ms. Poongothai Senior Manager (Quality) , L&T Construction
11:20 AM – 11:50 AM	Special Lecture on R&D Opportunities in Civil Engineering Dr. Sujatha Vinod Senior Technology Officer, IoE CoE TLC2, IIT Madras
11:50 Am – 12:00 PM	Ultratech Presentations 1. Corporate Presentation - Er. Lokesh Santhanam - Technical Manager - UltraTech Cement limited. 2. Technical Presentation on Sustainable Product for Durable Construction – Er. Babu Ganesh - Area Manager Technical - UltraTech Building Products Division
12:00 PM – 12:30 PM	Special Lecture on Consultancy Opportunities in Civil Engineering Ms. Saranya Consultant - Building Estimation and Project Management
12.35 PM	Vote of Thanks – Dr. Gajalakshmi P Professor, Department of Civil Engineering, BSACIST
NATIONAL ANTHEM	

Dr. M.S.Haji Sheik Mohammed, Dean, School of Infrastructure recited the Qirath and the seminar began with the blessings of the almighty. Er. Muralidharan N G, Chairman, ICI Chennai Centre welcomed the female students, and faculty of various institutions in Chennai, Industry personnel. Er. Ravishankar, Joint Secretary, ICI, Chennai Chapter shed light on the mission and initiatives of Indian Concrete Institute in recent years.



Recitation of Quirath by Dr. M.S.Haji Sheik Mohammed, Dean School of Infrastructure



Welcome Address by Er. Muralidharan N G, Chairman, ICI Chennai Centre

ICI Chennai Centre along with Ultratech Cements Limited had honoured Dr. N Anandavalli, Director, CSIR – SERC with Outstanding Women Engineering Award in recognition of her exceptional dedication and outstanding contribution to the concrete and construction industry over many decades. Dr. N Anandavalli was honoured with a shield and citation as part of the award. Prof. Dr.T.Murugesan, Vice Chancellor, BSACIST, Dr.N.Raja Hussain, Registrar, BSACIST and Er. Muralidharan N G, Chairman, ICI Chennai Centre presented the award to Dr. N Anandavalli, Director, CSIR – SERC.



Honouring Dr. N Anandavalli, Director, CSIR-SERC - Outstanding Women Engineering Award

Dr. N Anandvalli, Director, CSIR-SERC shared her insights on research and innovation in Civil Engineering. She also highlighted the notable women achievers in various domains such as finance, law, politics, sports, Police, IAS officials etc., She also highlighted the opportunities for women civil Engineers in CSIR- SERC.

Er. Poongothai, Sr. Manager – Quality, L&T Constructions elaborated on wider opportunities available in construction companies in various domains such as tendering, contracts management, risk management, Estimation, project management, Quality control, execution, drafting, modelling using software etc.

Dr. Sujatha Vinod, Senior Technology Officer, IoE CoE TLC2, IIT Madras explained in detail about the research activities which will be a more comfortable area to work for women. She also briefed on the various women fellowships and research grants available for women in India. She also highlighted the research facilities and opportunities available for women Engineers in premier institutions like IIT Madras.

Ms. Saranya, Co-Founder, Aahana Consultant first-time entrepreneur from her family shared her personal experience of becoming an entrepreneur. She threw light on the various hurdles faced by women in professional life and guided ways to overcome these challenges in their entrepreneurial journey.



*Special Lecture by Er. Poongothai, Sr. Manager
 – Quality, L&T Constructions*



*Special Lecture by Dr. Sujatha Vinod, Senior
 Technology Officer, IoE CoE TLC2, IIT Madras*



Honouring the speaker Ms. Saranya, Co-Founder, Aahana Consultant by Er. Ravi Shankar, Joint Secretary, ICI

The event was sponsored by Ultratech Cements Ltd, Schwing Stetter India Pvt Ltd and Floormart Global (FMG) Mumbai. Videos on Women's Empowerment at Schwing Stetter and the Importance of Safety at Schwing Stetter were displayed at the event. To honour the women employees of FMG, a video was played to portray the roles held by the women in the FMG organisation.

Er. Lokesh Santhanam, Technical Manager, UltraTech Cement Limited presented the various products of UltraTech Cement Limited. Er. Babu Ganesh, Area Manager Technical, UltraTech Building Products Division also presented the various sustainable Products available for Durable Construction in UltraTech Cement Limited.



Group Photo Session with Faculty from various Institutions and Industry Personnel



Group Photo Session with the participants

Dr. Gajalakshmi P, Professor, Department of Civil Engineering, BSACIST delivered the Vote of Thanks.



Vote of Thanks by Dr. P. Gajalakshmi, Professor, Department of Civil Engineering, BSACIST

The following are the details of the list of students / faculty who attended the workshop:

S.No	Name	Designation	Institution
1.	Jayasree Chakkamalayath	Former CTO@ TLC2	IIT, Madras
2.	Archana Sajeevan	Structural Engineer	Vellore Institute of Technology chennai

3.	Sanskriti Deshmukh	Structural Engineering	Vellore Institute of Technology chennai
4.	Dr. Roopa V	Assistant Professor (senior grade)	BSACIST
5.	Krishna Priya	Asst. Manager	L&T, Chennai
6.	Monisha Shree A	STUDENT	Sri venkateswara college of Engineering
7.	Prathiba TM	Student	Sri venkateswara college of Engineering
8.	Ashithaa D	Student	Sri venkateswara college of Engineering
9.	Namridha.M	Student	Sri venkateswara college of Engineering
10.	Karthiga R	Student	Sri venkateswara college of Engineering
11.	Sanjana	Student	BSACIST
12.	Dr. M. Ayisha Sidiqia	Assistant Professor (Sr. Gr.)	BSACIST
13.	K. Kanmani	Assistant Professor (Senior Grade)	BSACIST
14.	Hazeen Fathima. M	Assistant professor	BSACIST
15.	Dr.Priya VS	Associate Professor	BSACIST
16.	Dr.Nisha Khanam	Assistant Professor (Sel.Gr)	BSACIST
17.	Charumathi	M.tech	BSACIST
18.	YAHSMIN PARVEEN	Civil Engineering	BSACIST
19.	Shiek haseena I	M. Tech (second year)	BSACIST
20.	G Hemashree	Student	BSACIST
21.	Srividya T	Assistant Professor	BSACIST
22.	Dr. K.Yogeswari	Professor	BSACIST
23.	G Garmel Shiney	Research Scholar	BSACIST
24.	VASANTHI PADMANABHAN	Professor	BSACIST
25.	Ragila Rajendran	M.Tech Student	SRM Institute of science and Technology
26.	Bathurunisha	Assistant	BSACIST
27.	Hemalatha C	Research Scholar	BSACIST
28.	REEMA SERIN M	Student	Sri Sairam Engineering College
29.	Swathi C	Research Associate	Vellore Institute of Technology, Chennai
30.	S. Gnana kumar	Student	SRM Institute of science and Technology
31.	VINNIE SILVIYAA A	Student	SSN College of Engineering
32.	Srinithi A	Student	Sri Sivasubramaniya Nadar College of Engineering
33.	Srilakshmi basker	Student	SSN College of Engineering
34.	Swarna kamali L	Student	SSN college of Engineering
35.	Varshini S	Student	Rajalakshmi engineering college

36.	S B SMEHA VARSHA	STUDENT	Rajalakshmi Engineering College
37.	M.Hema Varshni	Student	SSN College of Engineering
38.	Prathiba A R	BE civil	Sri Sairam Engineering College
39.	Yamuna G	BE civil	Sri Sairam Engineering College
40.	Hammadhu Rukiya Jalwa	Research Scholar	Vellore Institute of Technology, Chennai
41.	R. S. Thanga Priya	Student	Vellore Institute of Technology, Chennai
42.	Snehadurga M	Student	Vellore Institute of Technology, Chennai
43.	Hanishashree S	Student	Sri Sai Ram Engineering College
44.	Dr.A.Soniya	Assistant Professor	BSACIST
45.	R. Ramya	Assistant Professor	BSACIST
46.	K Sangeetha	Assistant Professor	BSACIST
47.	R. Pavithra	Assistant Professor	BSACIST
48.	Anila Parveen	Research Assistant	BSACIST
49.	Ayisha	Student	BSACIST
50.	Kirthika	Student	BSACIST
51.	Dharani	Student	BSACIST
52.	Sumaiya	Student	BSACIST
53.	Sabah	Student	BSACIST
54.	A. Rashida	Student	BSACIST

III. OUTCOME

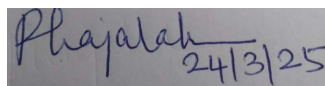
This event disseminated information about career opportunities available for women across the Industry, Research & Development and Consultancy arena of the concrete industry which remained an eye opener for aspiring engineers who joined the event from across various academic institutions from Chennai.

This event also addresses SDG goal 5 : Gender equality – Achieve gender equality and empower all women's and girls.



Dr. Roopa V.

Asst. Prof. (SG)



Dr. P. Gajalakshmi,

Professor



Dr. M.S. Haji Sheik Mohammed
Dean, School of Infrastructure