

The Institution of Engineers (India)

TAMILNADU STATE CENTRE



BULLETIN



Dr. V. KARTHIKEYAN, FIE.
Chairman

Er.D.GOKUL, MIE
Honorary Secretary

Vol. 23 : No.02

Feb 2024

From the Chairman's Desk.....



Dear Fellow Engineers,

It gives me immense pleasure to greet you all once again through this News Bulletin.

I am delighted to share that the Institution of Engineers (India), Tamilnadu State Centre under the aegis of Civil Engineering Division Board, IE(I) and in association with Sona Institutions (Thiagarajar Polytechnic College and Sona College of Technology) organized the All India Seminar on "Enhancing Resilience: Flood Management and Mitigation Strategies in India" during 23rd & 24th Feb 2024 at TPT Alumni Auditorium, Thiagarajar Polytechnic College, Salem.

Er.R.Alagesan, Director, Central Water Commission, Ministry of Jal Shakti, Godavari River Management Board, Andhra Pradesh inaugurated the seminar and addressed on Flood Management and Mitigation Strategies in India - Building Resilience.

Sri.C.Valliappa, Chairman, Sona Institutions presided over the inauguration of the seminar and appreciated the efforts of the participants for presenting papers and motivated the students to utilize water resources efficiently and effectively.

The proceedings of the seminar were meticulously compiled and brought out as Souvenir and was released during the inaugural session. Totally, 300 faculty and students from various institutions presented more than 110 research papers, covering seven topics: the overview of flood management in India, technological interventions for flood forecasting and early warning systems, infrastructure development and engineering solutions, policy framework and governance in flood management, community engagement and resilience building, and climate change adaptation.

I express my sincere thanks to Dr.G.Ranganath, President of IE(I), for sanctioning the All India Seminar on 'Enhancing Resilience: Flood Management and Mitigation Strategies in India.' This seminar provided the ideal platform for discussing innovative approaches to effectively manage floods, ultimately benefiting the entire nation.

As on date, we have submitted the following proposals to the IE(I) Headquarters for approval: 2 proposals each in Textile and Computer for one-day seminars, 4 proposals in Agriculture, Civil, Aerospace, and Mechanical for All India Seminars, 2 proposals in Aerospace and Civil for All India Workshops, 5 proposals in Textile, Metallurgical & Material, Aerospace, Electrical, and Environmental for National Conventions, and 1 proposal in Production for an International Conference. The proposal in Civil Engineering has been approved by IE(I) HQ and conducted successfully.

I request all current corporate members to complete the "Know Your Membership (KYM)"

form to update our database. Please send the completed form to the IEI TNSC office or via email to ieitamilnadu@gmail.com / tncs@ieindia.org. This notice is important, so please share it with your IE(I) member friends and colleagues

Thank you all once again.

Regards,

Dr.V.Karthikeyan,FIE.,
Chairman, IE(I),TNSC

All India Seminar on "Enhancing Resilience: Flood Management and Mitigation Strategies in India" (23,24.02.2024)

The Institution of Engineers (India) Tamilnadu State Centre organized the **All India Seminar on "Enhancing Resilience: Flood Management and Mitigation Strategies in India"** under the aegis of Civil Engineering Division in association with Sona Institutions (**Thiagarajar Polytechnic College(TPT) and Sona College of Technology (SCT)**), Salem on 23rd & 24th February 2024 at TPT Alumni Auditorium, Thiagarajar Polytechnic College, Salem.

The event commenced with an auspicious touch by Tamilthai Valzhthu to mark the beginning of the occasion. **Dr.V.Karthikeyan**, Chairman, IE(I) TNSC delivered the welcome address and thanked Dr.G.Ranganath, President, IE(I) for sanctioning this All India Seminar on "Enhancing Resilience: Flood Management and Mitigation Strategies in India". He emphasized the

importance of framing policies that focus on disaster risk reduction and sustainable development, in line with national and global initiatives. **Er.S.Loganathan**, Convener and Committee Member of IE(I) TNSC delivered the thematic address.

Dr.D.Elango, Co-Convener & Committee Member, IE(I), TNSC and **Er.S.Natarajan**, Committee Member, IE(I) TNSC felicitated the gathering. **Dr.S.R.R.Senthilkumar**, Principal of Sona College of Technology, delivered the felicitation address.

Sri.C.Valliappa, Chairman, Sona Institutions presided over the inauguration of the seminar and appreciated the efforts of the participants for presenting papers and motivated the students to utilize water resources efficiently and effectively.



Lighting the Kuthuvillakku

Er.R.Alagesan, Director, Central Water Commission, Ministry of Jal Shakti, Godavari River Management Board, Andhra Pradesh inaugurated the seminar and addressed on Flood Management and Mitigation Strategies in India – Building Resilience

The proceedings of the seminar were meticulously compiled and brought out as Souvenir and was released during the inaugural session. Totally, 300 faculty and students from various institutions presented more than 110 research papers, covering seven topics: the overview of flood management in India, technological interventions for flood forecasting and early warning systems, infrastructure development and engineering solutions, policy framework and governance in flood management, community engagement and resilience building, and climate change adaptation. IE(I) Council Members, Executive Committee Members, Technical Committee Members, Professors and Students participated in the opening ceremony of this seminar.

Dr.A.Ranganathan, Assistant Executive Engineer, WRD/Special Project Division, Dr.Vignesh, Assistant Professor (Sr.Gr.)/Civil Engineering, Vellore Institute of Technology and Dr.G.L.Sathyamoorthy, Professor / Civil Engg. Kumaraguru College of Technology delivered their expert lectures on various topics.

Dr.R.Lavanya, Lecturer/Civil Engineering, Thiagarajar Polytechnic College, Dr.G.L.Sathyamoorthy, Professor / Civil Engg. Kumaraguru College of Technology, Dr.D.Elango, Committee Member, TNSC, Dr.M.N.A.Gulsan Taj, Professor/Civil Engineering, Sona College of Technology, Dr.R.Malathy, HoD / Civil Engg. Sona College of Technology, Er.V.Kanian Poonkundran, Committee Member, IE(I), Salem Local Centre, Dr.K.Vidhya, HoD/Civil Engineering, Mahendra Engineering College acted as Chairpersons for evaluating the paper presentations.



Release of Souvenir by Dignitaries

Also, a poster presentation was conducted for all the students on “Lessons learnt from past floods in India & advanced solutions” on 23rd February 2024. Cash prizes of Rs.2500/- for First Prize,

Rs.2000/- for Second Prize, Rs.1500/- for Third Prize, and three consolation prizes of Rs.500/- each were awarded, along with certificates for the best presentations.



Keynote Address by Guest of Honour Er.R.Alagesan

More than 100 students presented their ideas through posters, and all participants received participation certificates.



Inaugural speech by Sri.C. Valliappa, Chairman, Sona Group Institutions

Valedictory session was held on 24th February 2024 at 4.00 pm. Dr.M.N.A.Gulsan Taj, Professor/Civil Engineering welcomed the gathering. The participants presented their feedback.

Er.S.Loganathan, Convener, presented the Summary Report of All India Seminar on

"Enhancing Resilience: Flood Management and Mitigation Strategies in India" which concluded with a consensus on the urgent need for coordinated action at the national, regional, and local levels to address the challenges posed by floods effectively. Participants emphasized the importance of adopting a holistic approach that integrates scientific knowledge, technological innovations, community participation, and policy reforms to build resilience and mitigate the impact of floods in India

Dr.V.Karthikeyan, Principal of Thiagarajar Polytechnic College and Chairman of IE(I) Tamilnadu State Centre delivered the presidential address and appreciated the efforts taken by the team for the successful conduct of the seminar. The dignitaries were honoured with shawls and mementoes.

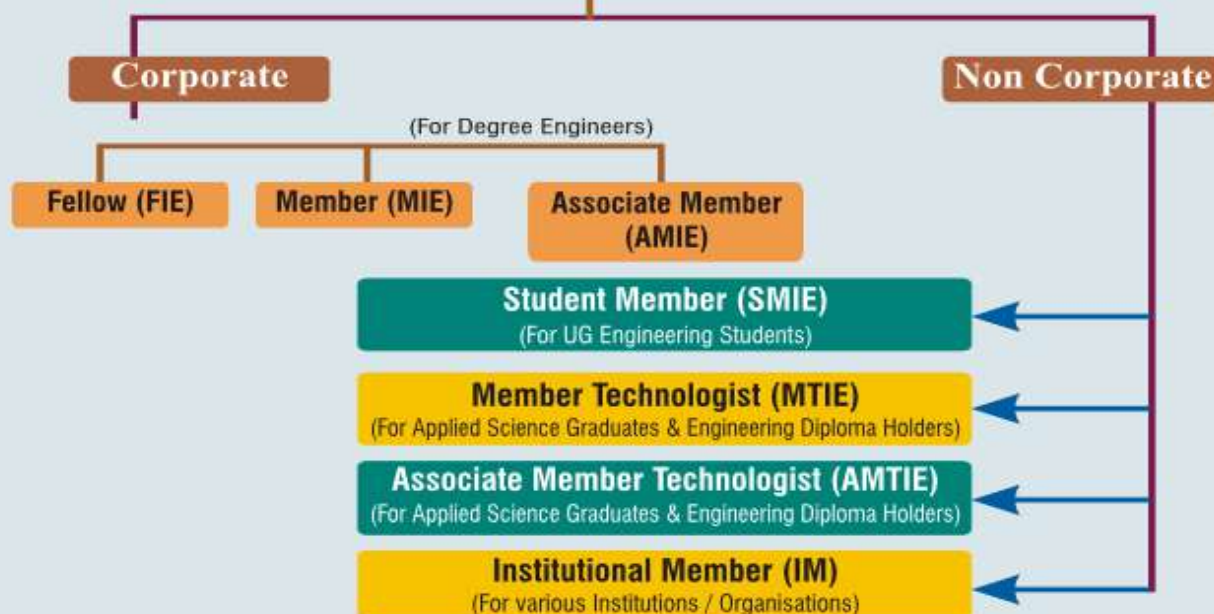
Er.S.Natarajan, Committee Member, IE(I) TNSC proposed the vote of thanks and the programme concluded with the National Anthem.



Distribution of Certificates

IE(I) Membership Grades & Fees

Membership Grades



Life Time Membership Fees

(Inclusive of 18% GST w.e.f from April 01, 2022)

Fellow (FIE) : ₹ 20,060	Member Technologist (MTIE) : ₹ 4,012
Member (MIE) : ₹ 8,260	Associate Member Technologist (AMTIE) : ₹ 3,481
Associate Member (AMIE) : ₹ 5,900	Student Member (SMIE) : ₹ 1,500
Institutional Member (IM) : ₹ 2,36,000	AMIE to MIE : ₹ 3,540
AMIE to FIE : ₹ 15,340	MIE to FIE : ₹ 13,452

Fees for Various Certifications

(Inclusive of 18% GST)

Chartered Engineer Certificate (CE) : ₹ 29,500	Chartered Engineer Certificate at Higher Grade : ₹ 5,900
Professional Engineers Certificate (PE) : ₹ 11,800	Renewal of Professional Engineers Certificate : ₹ 9,440
International Professional Engineers Certificate (IntPE) : ₹ 23,600	Renewal of International Professional Engineers Certificate : ₹ 21,240
Certificate of Practice for Chartered Engineer : ₹ 5,900	

Fees for Opening/Renewal of Students' Chapter at Engineering Colleges/Polytechnics

In a College/University/Institution, at least **fifty numbers (50)** of students irrespective of the year of study in the same branch of engineering is required for opening a Students' Chapter.

To enable formation of Chapter in any recognized polytechnic minimum number of student required is **fifty (50)**. There shall be only one Chapter in Polytechnic.

The requisite fee to be collected from each student is given below

For Degree Engineering College and Polytechnic

Subscription (Rs)	Share of Colleges/Institution (Rs)	Share of HQ (RS)
536	300	236 (Incl. 18% GST)

For further details about eligibility criteria and Membership Fees, please feel free to contact:

Phone : 033-40106268/6222/6251/6275/011-23378055
E-mail : membership@ieindia.org; Web : www.ieindia.org

Know Your Member (KYM)

Respected Corporate Members of Tamilnadu State Centre,

Kindly fill the Know Your Member (KYM) for updation of Membership in the database and send it to ieitamilnadu@gmail.com / tnsc@ieindia.org

Know Your Member (KYM)

Application Form

1. Membership No: _____

A. MEMBER DETAILS:

2. NAME: _____
(IN BLOCK LETTERS)

3. AADHAR Card No.: _____

4. Mobile: _____

5. Email: _____

6. Date of Birth (dd/mm/yyyy): _____

PHOTO

B. ADDRESS:

PIN: _____

C. EDUCATIONAL QUALIFICATION:

Name of Examination Passed (BE/ B.Tech or equivalent/ ME/ M.Tech/ Post-Graduate Diploma/ PhD)	Year	Branch of Engineering (Civil, Electrical etc)	Examining Authority (University, etc)	Mode of Qualification (Regular/Distance/ Part-Time)

D. OCCUPATION:

Occupation: _____

Specialization: _____

E. DECLARATION:

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief. In case, any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it. I hereby give my full consent to include my name and contact information as they are now or may be altered hereafter in all the directories/lists of members as deemed fit by the Institution.

DATE:

PLACE:
Applicant

Full Signature of the

Tick the Check list below for Document Attached. The list of acceptable documents are given as per enclosure:

1. Self-attested copy of Photo ID / Member's Identity: []
2. Self-attested copy of DOB : []
3. Self-attested copy of Address proof: []
4. Self-attested copy of Aadhar Card (if applicable)

LIST OF ACCEPTED DOCUMENTS WITH KYM

- For Photo-ID / member's identification
 - ✓ PAN / Aadhar / Voter Card / Passport / Photo ID – Card issued by IEI
 - ✓ Photo ID-Card issued by current employer
 - ✓ Any Photo-ID card issued by State/ Central Govt. / PSUs/ Autonomous bodies
 - ✓ Photo ID-Card issued by current employer
- For Date of Birth
 - ✓ Aadhar / PAN Card / Birth Certificate / Affidavit before Judicial /Executive Magistrate
 - ✓ Letter from current employer mentioning DOB / Passport
 - ✓ Admit Card / Certificate of School leaving/Matriculation exam recognised educational board having DOB mentioned
 - ✓ Any other document issued by State/Central Govt / Local mentioning the DOB

Notification for

R&D Grant-in-Aid (2024-25)

To promote appropriate technology, assist in building up design & research talents and, most importantly, to help in nurturing potential R&D venture amongst engineering students pursuing Diploma/UG/PG/PhD courses, The Institution of Engineers (India) had instituted the R&D Grant-in-Aid program way back in 2001.

Like every year, the Institution invites applications for the session 2024-2025 for funding industry-oriented R&D projects and research initiatives aimed at improving the life-style of common people from engineering students pursuing full time Diploma/UG/PG/PhD engineering program in AICTE/UGC/NAAC approved Institutions/Colleges/Universities. The application form and guidelines are available in our website <https://www.ieindia.org>. The projects should be carried out under the guidance of faculty members who are Corporate Members of IEI. Membership criteria for student(s), guide(s) and Institution(s) are as follows:

Project Category	Student/Applicant Membership	Guide(s) Membership	Institutional Membership	Quantum of Grant (INR)
1. Diploma	Exempted [Membership of Student Chapter is desirable]	AMIE/MIE/FIE	Not Mandatory	Not exceeding ₹20,000/-for a single project
2. UG (BE/BTech/AMIE/Equivalent)	SMIE	AMIE/MIE/FIE	Applicant's Institute should preferably be an Institutional Member with NBA / NAAC Accreditation or valid NIRF Rank	Not exceeding ₹50,000/-for a single project
3. PG (ME/MTech/Equivalent)	AMIE/MIE/FIE	MIE/FIE	Applicant's Institute should preferably be an Institutional Member with NBA / NAAC Accreditation or valid NIRF Rank	Not exceeding ₹1,00,000/- for a singleproject
4. PhD	AMIE/MIE/FIE	MIE/FIE	Applicant's Institute should preferably be an Institutional Member with NBA / NAAC Accreditation or valid NIRF Rank	Not exceeding ₹1,50,000/- for a singleproject

The soft copy of the duly filled-up applications (in editable format), as per the pro-forma available in our website www.ieindia.org, should be sent through email to research@ieindia.org and one printed copy of the same should reach the following address:

Director (Technical)
The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700 020

Applications received in format other than that available on our website will not be accepted. Application should be forwarded through the Guide, Head of the Department or Head of the Institution. Please note that preference will be given to project proposals received from Institutions who are members of The Institution of Engineers (India) and with NBA / NAAC Accreditation or valid NIRF Rank. Kindly go through the guidelines (visit link <https://www.ieindia.org/webui/IEI-Activities.aspx#RnD-Initiative>) carefully before filling up the application.

The grant is not intended for the faculty members / working individuals who have access to other avenues of research funding. Proposals received will be scrutinized and the recipients of R&D Grant will be informed accordingly.



The Institution of Engineers (India)

Tamil Nadu State Centre

Centenary Year (1922-2022)

Jointly with

Tiruvallur Local Centre Kanchepuram Local Centre Kattankulathur Local Centre Salem Local Centre

Celebrates the



World Water Day

Save water for bright Future
on the theme

“Water For Peace”

WATER SUMMIT 2024

23 March 2024 @ 2 PM

1E(I) TNSC Auditorium, No 19, Swami Sivananda Salai, Chepauk, Chennai-5

Announcement of Competition

SCHOOL STUDENTS	COLLEGE STUDENTS
EXHIBITION MODEL/ POSTER PRESENTATION	PAPER PRESENTATION/ POSTER PRESENTATION
STANDARD- VII TO IX	ALL ENGINEERING DISCIPLINES

NOTE:

1. Exhibition Model, Paper Presentation & Poster Presentation based on the given theme.
2. Rules for the competition will be enclosed here with.
3. The best and final of exhibition model, paper presentation & poster presentation of each school & colleges should be sent to IE(I) TNSC for presentation on 23 March 2024.

TOP WINNERS WILL BE AWARDED WITH CASH PRIZES & MERIT CERTIFICATES



Dr V Karthikeyan
Chairman
IE(I) TNSC

Er D Gokul
Hon.Secretary
IE(I) TNSC



Dr.J.Balamurugan
Chairman
IE(I) TVLC

Dr Ramesh S
Chairman
IE(I) KLC

Dr.S.Dhanalakshmi
Chairperson
IE(I) KATLC

Dr.K.Thangaraj
Chairman
IE(I) SLC

Dr.V.Cyril Raj
Hon.Secretary
IE(I) TVLC

Dr.S.Karthikeyan
Hon.Secretary
IE(I) KLC

Dr.K.Vijayakumar
Hon.Secretary
IE(I) KATLC

Dr.C.Dhavamani
Hon.Secretary
IE(I) SLC

Contact

The Institution of Engineers(India),Tamilnadu State Centre, No 19, Swami Sivananda Salai, Chepauk, Chennai - 600005. Mobile : 9962950333 Email : ieitamilnadu@gmail.com



The Institution of Engineers (India)

Tamil Nadu State Centre

Centenary Year (1922-2022)

Jointly with

Tiruvallur Local Centre Kanchepuram Local Centre Kattankulathur Local Centre Salem Local Centre

Celebrates the



World Water Day “Water For Peace”

Rules for the competition

1. COLLEGE STUDENTS

- Each team comprises of 4- 5 students.
- Paper Presentations / Poster Presentations are to be presented based on the given theme.
- 8 minutes for presentations and 2 minutes for Q & A
- 1st level of competition is to be conducted in the respective college.
- 2nd level of competition will be conducted at IE(I), TNSC, Chennai.
- Each college is requested to select the one best team and inform to IE(I), TNSC through email (ieitamilnadu@gmail.com) on or before 20.03.2024 .
- Jury's decision will be the final.

2. SCHOOL STUDENTS

- Each team comprises of 4- 5 students.
- Exhibition Models / Poster Presentations are to be presented based on the given theme.
- Students in the 7th to 9th classes are encouraged to participate in the competition.
- Each school is requested to select 2 best teams and inform to IE(I), TNSC through email (ieitamilnadu@gmail.com) on or before 20.03.2024 .
- Jury's decision will be the final.

Contact

The Institution of Engineers(India),Tamilnadu State Centre, No 19, Swami Sivananda Salai, Chepauk, Chennai - 600005. Mobile : 9962950333 Email : ieitamilnadu@gmail.com

FORTH COMING
TECHNICAL ACTIVITY

"WORLD WATER DAY"

23/03/2024

4.00 p.m

IEI Membership

**Discounted Fees for
Associate Membership
till 31 March 2024**

Click here to enrol and enjoy the benefit :
<https://www.ieindia.org/webui/iei-Memb.aspx#membership-grade>

**Avail R&D Grant-in-Aid programme of IEI for
UG, PG and PhD students**



Over 30 beneficiary per year



**Free e-access to the Five Series IEI-SPRINGER
journals. Covering 15 Engineering disciplines
which are all SCOPUS Indexed and UGC (CARE) Listed**



**Free e-access to other
IEI publications such as
IEI NEWS, IEI Epitome etc**



**Opportunity to participate in various technical
Seminars, Symposia, Conventions, Workshops and
training programme etc.**

Entitlement for Chartered Engineer Certificate



In general, the Chartered Engineer certificate issued by IEI plays as a mark of recognition and acceptance of one's techno-academic qualification and professional attainment as applicable

**Opportunity to enjoy stay at IEI Guest
Houses spread over 50 major locations in
the Country. List of the Guest Houses are
available at <https://www.ieindia.org/webui/iei-home.aspx>**



The Institution of Engineers (India)
Tamilnadu State Centre

Jointly with
Kancheepuram Local Centre, Tiruvallur Local Centre
Kattankulathur Local Centre & Salem Local Centre

Celebrates



**WORLD
WATER DAY**

Theme : "Water for Peace"

on 23rd March 2024 (Saturday) at 4.00 p.m.
at IE(I) TNSC Auditorium.

No.19, Swami Sivananda Salai, Chepauk, Chennai - 600 005.

Chief Guest



Dr P RAJASEKHAR
Environmental Adviser &
Founder Chairman of Sustainable Enviro Promoters

ALL ARE CORDIALLY INVITED



Dr V Karthikeyan
Chairman
IE(I) TNSC

Er D Gokul, MIE
Honorary Secretary
IE(I) TNSC



Dr S Ramesh
Chairman
IE(I) KLC

Dr J Balamurugan
Chairman
IE(I) TVLC

Dr S Dhanalakshmi
Chairperson
IE(I) KKLC

Dr K Thangaraj
Chairman
IE(I) SLC

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Posted on 18th March 2024

Posted at Egmore RMS (Patrika)

Bulletin

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Website : www.ieitnsc.org

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