

37th

INDIAN ENGINEERING CONGRESS



DECEMBER 16-18, 2022, CHENNAI

Theme

**ROLE OF ENGINEERS
FOR CREATING A
SUSTAINABLE &
SELF RELIANT INDIA**



Organised by

The Institution of Engineers (India)



Hosted by
Tamilnadu State Centre

Technical Partner



Anna University, Chennai



Venue :
**Hotel Le Royal Meridian
Chennai**



Thiruvalluvar

Thiruvalluvar, commonly known as Valluvar, was a celebrated Tamil poet and philosopher. He is best known as the author of the Tirukkural, a collection of couplets on ethics, political and economical matters, and love. The text is considered an exceptional and widely cherished work of Tamil literature.

Almost no authentic information is available about Valluvar, states Kamil Zvelebil – a scholar of Tamil literature. His life and likely background are variously inferred from his literary works by different biographers. There are unauthentic hagiographic and legendary accounts of Valluvar's life. He is believed to have lived at least in the town of Mylapore (a neighbourhood of the present-day Chennai), and his floruit is dated variously from fourth century BCE to early fifth century CE, based on the traditional accounts and the linguistic analyses of his writings. Maraimalai Adigal gives 31 BCE as the birth year of Valluvar, while Kamil Zvelebil infers the Tirukkural and Valluvar are best dated to around 500 CE.

Valluvar has influenced a wide range of scholars down the ages since his time across the ethical, social, political, economical, religious, philosophical, and spiritual spheres. He has long been venerated as a great sage, and his literary works a classic of Tamil culture.



THE INSTITUTION OF ENGINEERS (INDIA)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body in India that encompasses 15 engineering disciplines and provides engineers a global platform for sharing professional interests. IEI has a membership strength of over 9 lakhs. Established in 1920, with its headquarters at Kolkata, IEI has rendered over a century of service to the engineering fraternity and the nation. In this period of time it has been inextricably linked with the history of modern-day engineering. In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 125 State/Local Centres, seven Foras and an organ viz Engineering Staff College of India (ESCI), Hyderabad located across the country and six Overseas Chapters. IEI has been recognized as Scientific and Industrial Research Organization (SIRO) by the Ministry of Science & Technology, Govt. of India and provides Grant-in-Aid to UG/PG/PhD students of Engineering Institutes & Universities to conduct research and development on engineering subjects. IEI holds the International Professional Engineers (IntPE) Register for India under the global International Professional Engineers Alliance. The Institution also awards the Professional Engineers (PE) Certification.

IEI, TAMILNADU STATE CENTRE

The Tamilnadu State Centre was established originally as the Southern India Centre at Chennai on 22nd December 1922. The Southern Region covered the erstwhile Madras, Andhra, Mysore, Hyderabad and Travancore Cochin. As more centres were opened in the Southern Region, it was renamed as Madras Centre and later became the Tamilnadu State Centre. Tamilnadu State Centre has a special significance in the formation of the Institution; for the IEI was registered in 1920 in then Madras Province at Chennai. The registered office was subsequently moved to Calcutta the Head Quarters of IEI. The Chief Guest for the Inaugural Function of the Annual General Session of IEI Madras Centre in 1959 was Thiru K Kamaraj, Chief Minister of Tamilnadu. The Tamilnadu State Centre is the most active centre in the country and has been serving the society in general and the engineering community in particular with the said objectives and plays a significant role in dissemination and proliferation of knowledge amongst its members. With a modest membership to start with, the centre has brought into its fold a large section of fraternity with a membership strength of more than 30000 Corporate Members and more than 80000 Non Corporate Members widening its horizon of technical activities. The centre has established sixteen Local Centres at Neyveli, Madurai, Coimbatore, Tiruchirappalli, Salem, Kalpakkam, Ranipet, Tuticorin, Hosur, Kanyakumari, Tirunelveli, Thiruvallur, Kanchepuram, Thanjavur, Erode and Kattankulathur to serve more professional groups.



ANNA UNIVERSITY

Anna University was established on 4th September 1978 as a unitary type of university to promote teaching and research in the field of Engineering, Technology, Architecture and Applied Sciences by bringing together the following renowned institutions in Chennai.

College of Engineering, Guindy (CEG), established in 1794

Alagappa College of Technology (ACT), established in 1944

Madras Institute of Technology (MIT), established in 1949

School of Architecture and Planning (SAP), established in 1957

From 1st August 2012, the University has been converted into an affiliating type.

True to its image as a premier technical institution in the country, Anna University constantly strives for excellence in education, research and societal service through highly dedicated and competent teachers who are also expert researchers in various emerging and cutting-edge technologies.

The aims of the University are:

- To constantly raise the quality of engineering education thereby to produce superior human resource to match rapid technological developments
- To share its academic experience and infrastructure with other institutions for providing quality education across the State and help students to fulfill their dreams.
- To uphold the highest ethical and professional standards while imparting engineering education and while fulfilling its obligations to students and staff.
- To serve the society with technological advancement and to actively take part in building knowledge-based society.

Anna University has two major campuses, the CEG Campus on 183.18 acres of land is centrally located in Guindy and the MIT Campus encompassing 51.49 acres of land is in Chrompet, 15 km from the Main Campus. Both these Campuses accommodate about 2,000 staff members and about 16,000 students. There is also a small campus at Taramani, 5 km from the Main Campus encompassing 5 acres of land. Further, 12 acres of land adjacent to the Main Campus has been provided by Government of Tamil Nadu.

Anna University offers 29 UG Programmes (Full Time), 15 UG Programmes (Part Time), 79 PG Programmes (Full Time), 23 PG Programmes (Part Time), 6 M.Phil. Programmes under Science and Humanities and Ph.D. / M.S. in all Engineering and Technology disciplines including Applied Sciences and Humanities.

Anna University has the following eight faculties, each faculty headed by a Chairman.

1. Civil Engineering
2. Mechanical Engineering
3. Electrical Engineering
4. Information and Communication Engineering
5. Technology
6. Architecture and Planning
7. Science and Humanities
8. Management Sciences

Anna University has 34 University Departments and 47 Autonomous Centres with well-equipped research laboratories and infrastructural facilities. These Departments and Centres attract international attention through their research potential and receive funds from Government agencies like UGC, DST, DBT, AICTE, etc., and other private agencies including industries.

Message from the President



It is matter of great pleasure that Tamil Nadu State Centre of The Institution of Engineers (India) is organizing the 37th Indian Engineering Congress on the theme "Role of Engineers in creating a Sustainable & Self-Reliant India" this year. As India is galloping ahead to meet the target of USD 5 trillion economy during 2025 with commitment towards the framework of Sustainable Development Goals (SDGs) of UN, the role of engineers has become very critical and crucial at this juncture. GOI has announced several schemes like Make In India, Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Stand Up India, Pradhan Mantri Mudra Yojana, Start-up India, Ayushman, Digital India Mission, Smart Cities Mission, etc. for overall development of the Country in an inclusive and sustainable manner. It is imperative to mention that the engineers have a crucial role to play for successful materialization of the schemes and make India "Atmanirbhar" or self-reliant.

In this perspective the theme of 37th Indian Engineering Congress is very relevant and contextual. I am confident that the deliberations at this mega event, to be shared by visionaries and doyens in the field of engineering, will highlight the versatile role of the engineers in promoting engineering innovation and accelerating growth of the nation in all sectors.

I cordially invite you join the Congress to make it a grand success.

Dr Hemant O Thakare
President



INDIAN ENGINEERING CONGRESS

AIM OF THE CONGRESS

The aim of the Indian Engineering Congress is to enlighten the technical fraternity about the developments in various fields of Engineering and thereby them to face the future challenges and ensure development of the nation.

THE OBJECTIVES OF THE CONGRESS

- To debate and deliberate on the theme of the congress to create awareness, promote ideas, innovation and creativity in various engineering disciplines.
- To provide engineers with a forum for exchange of knowledge, updating information and developing a sense of responsibility in their professional functioning.
- To promote and inculcate social responsibilities of engineers towards fulfilling the basic needs of common citizen of our country.
- To promote the engineering practice that meets the challenges of sustainable and renewable energy demands.

HISTORY OF INDIAN ENGINEERING CONGRESS

The Annual Convention, which the Institution had been organizing earlier, manifested into Indian Engineering Congress (IEC) to provide a wider spectrum. The Institution organizes the Indian

Engineering Congress every year concurrently with its Annual General Meeting since 1987. The Engineering Congress is intended to broaden the scope of interaction and transfusion of knowledge amongst engineers hailing from the country as well as from prominent parts of the globe, who are professional experts in their respective fields, to participate and effectively diffuse their experiences and infuse their thinking. The Indian Engineering Congress has thrown open the threshold of knowledge to all, both members and non-members, and has provided them with a forum.

The first Indian Engineering Congress was held at Kolkata in 1987 and was inaugurated by Hon'ble Prime Minister of India Bharat Ratna Late Rajiv Gandhi. Thereafter, the event got inaugurated by Hon'ble President of India, Late S D Sharma on two occasions. Hon'ble Prime Minister, Shri Atal Bihari Vajpayee and Hon'ble President of India, Bharat Ratna Dr A P J Abdul Kalam have inaugurated and addressed the International Technical Congresses on the invitation of the Institution. The 28th Indian Engineering Congress was inaugurated by the Respected President of India, Shri Pranab Mukherjee during 2013 in Chennai. The Hon'ble President of India, Shri Ram Nath Kovind addressed the Valedictory function of the 32nd Indian Engineering Congress at Chennai during 2017.



Theme : “**ROLE OF ENGINEERS FOR CREATING A SUSTAINABLE & SELF RELIANT INDIA**”

The Indian engineering community is working on the philosophy of self-reliance and self-sufficiency. With the seamless engineering and technology capabilities, tempered by congruent government policies, role of Indian engineers will be crucial towards achieving a sustainable and self-reliant India.

Sustainable Development, from engineering perspective, emphasizes on use of energy and resources in a sustainable manner. It is the path to meet the needs of today and securing the needs of tomorrow. Sustainability is of major concern in current context as reckless pattern of production and consumption has resulted in polluted air and water quality which is detrimental to the health of the population. An overuse of resources is threatening the biodiversity, emission and global warming.

Towards this end, the sustainable engineering practices come to our rescue. To quote BenoitCushman-Roisin, "*engineering in context, engineering with a conscience, engineering for a finite planet and the indefinite future.*"

Sustainability has always been at the heart of the Indian Culture and embedded in its value system. However, with economy developing rapidly and its associated challenges of human rights and creating an equitable society to achieve the social, economic and environmental goals covered under SDGs, the scope and definition of sustainable development has widened.

Aspiring to be in the forefront of Sustainable development, various meaningful schemes with focused areas have been launched by Government of India. Swachh Bharat Abhiyan-the ‘Clean India Mission’ is a nationwide campaign with focus on sanitation for all; Ayushman Bharat Yojana- ‘Healthy India’ is a flagship scheme with a focus to achieve universal health coverage; Sashakt Bharat-an initiative for ‘Empowered and Resilient India’ for helping the underprivileged to have access to nutrition, child health, education, sanitation, drinking water, electricity and housing; Samagra Bharat –for an ‘Inclusive and Entrepreneurial India’; Sanatan Bharat- for a ‘Sustainable India’ and Sampanna Bharat-the ‘Prosperous and Vibrant India’ for inclusive and sustainable growth. As one of the fastest growing economy India is striving to achieve a USD 5 trillion economy by 2025. To achieve the target set by the Government of India the engineers have a pivotal role to play providing the infrastructure and technological support. Engineers are the backbone for successful implementation of the all the schemes launched by the Government and should provide the thrust and motive required for accelerated growth of the economy in a sustainable environment.

SUB-THEME

- Engineering Solutions for a Self-reliant economy
- Industry 4.0 and Sustainability
- Engineering Education for Sustainable Development
- Entrepreneurship and innovation for Aatmanirbhar Bharat
- Various Government Schemes and its relevance to SDGs

CALL FOR PAPERS

Engineering professionals from industries, R&D organizations, academic institutions, and government departments are invited to contribute papers on the theme and sub-themes of the Congress and under each of the 15 engineering disciplines of IEI Colloquium. The papers should focus on sharing the experience, concepts, developmental ideas, research findings, etc. Those who intend to submit a paper may please note the scheduled dates given in the side box.

An abstract not exceeding 500 words must be attached to the paper in the beginning. The abstract should give details, such as, title of the paper, author(s) name(s), affiliation,

full mailing address, phone, and e-mail address. The paper should be limited to six (6) typed pages of A4 size paper, including text, figures, tables, charts. etc. Only soft copy (in CD using MS Word) of the paper along with hard copy should be mailed to the Director Technical, IE(I) (iectech@ieindia.org). For more details, please visit www.37iec.org

POSTER SESSION

The IEC 2022 provides a unique opportunity for Engineers and Researchers to share their innovations and research in Engineering and Technologies to Industry, R & D Establishments to showcase their work research in the form of poster presentation. For more details, please visit www.37iec.org.

IMPORTANT DATES

• Last date for receipt of abstract	-	15th October 2022
• Information of provisional acceptance	-	31st October 2022
• Last date for receipt of full length paper	-	10th November 2022
• Communication of acceptance	-	16th November 2022

MEMORIAL LECTURES

Eight Memorial Lectures have been instituted by IEI in memory of the outstanding Engineers. These lectures form an important part of the Congress.

- The 65th Sir Mokshagundam Visvesvaraya Memorial Lecture
- The 57th Nidhu Bhushan Memorial Lecture
- The 48th Bhaikaka Memorial Lecture
- The 44th Sir Rajendra Nath Mookerjee Memorial Lecture
- The 35th Dr Ajudhia Nath Khosla Memorial Lecture
- The 31st Dr Amitabha Bhattacharyya Memorial Lecture
- The 12th Prof C S Jha Memorial Lecture
- The 8th Dr K L Rao Memorial Lecture

GLIMPSES OF ENGINEERING

PERSONALITIES

Congress offers great opportunity to young engineers to listen and benefit from the experience of experts/veterans from industry, research institutions and institutions of higher academic excellence narrating their experiences in tackling/handling various complex engineering problems during their professional carrier.

INTERNATIONAL MEET

Indian Engineers and Technologists have played a significant role in the advancement of the Engineering disciplines overseas. IEI welcomes Engineers and Technologists from foreign countries to participate in the Indian Engineering Congress and share best practices.

WFEO-CIC SESSION

A WFEO-CIC session will be hosted concurrently with the Congress with participation from foreign delegates and speakers in hybrid mode.

IEI ALUMNI MEET

The Indian Engineering Congress provides an opportunity for IEI Alumni to reconnect with their counterparts and play a mentoring role for the younger generation.

WOMEN ENGINEERS MEET

IEI recognizes the role and contribution of Women Engineers in the Indian Engineering community. The Indian Engineering Congress provides an opportunity for Women Engineers to network and participate in thought leadership.

PRIZES & AWARDS

The achievements of contribution at research level as well as societal developmental process are being recognized through several categories of Prizes and Awards given away by the Institution.

REGISTRATION FEE

Description	Before 10 November 2022		From 10 November 2022	
	Without GST (Rs)	With GST (Rs)	Without GST (Rs)	With GST (Rs)
Corporate Members	4000/-	4720/-	4500/-	5310/-
Non-Corporate Members	5000/-	5900/-	5500/-	6490/-
Spouses of Participants	2000/-	2360/-	3500/-	2950/-
ST/T* Members/ Students**	1500/-	1770/-	2000/-	2360/-
International Delegates	\$600		\$700	

*Attested copy of Identity card to be enclosed with the registration form

PAYMENT DETAILS

All payment by registered participants, collaborators, sponsors, advertisement providers, exhibition stall should be remitted in the form of Demand Draft / Cheque in favour of **"The Institution of Engineers (India) Tamilnadu State Centre"**. The Bank details is given below.

Beneficiary Name : The Institution of Engineers (India), Tamilnadu State Centre
Account Number : 0346000100049405
Name of the Bank : Punjab National Bank
IFSC Code : PUNB0034600
GST No. : 33AAATT3439Q1Z1

*The payment receipt to be enclosed with the registration form.

HOW TO REGISTER

Enter online www.37iec.org

The Registration Form along with DD shall be sent to the following address.

THE ORGANISING CHAIRMAN

37th IEC 2022

The Institution of Engineers (India)

Tamilnadu State Centre,

No. 19, Swami Sivananda Salai,

Chepauk, Chennai 600 005

Phone : 044-25360614 / 9962950333

E-mail : 37iecchennai@gmail.com,

info@37iec.org

Website : <http://www.37iec.org>

WHO WILL ATTEND

- Engineers from all sectors - state and central government, public enterprises, industries & services
- Academia-Student, Faculty and Management
- Researchers, Scientists and Engineers, Defense, Aerospace, Industrial & from R&D establishment,
- International participation
- Members related to Engineering Profession

TAKE AWAYS

- Get a feel for what's current in your field of engineering
- Know the real challenges and solutions for building a futuristic technology.
- Identify the current trends in careers & technology for engineers.
- Develop opportunities for collaborations and partnerships.
- Build a vital knowledge network.
- Visit & see the engineering marvels at exhibition.

SPONSORSHIP OPPORTUNITIES

SL No	Categories	Amount	No. Of Free Delegates	Advertisements in Souvenir	Exhibition Stall
1	Platinum	Rs 10,00,000	15	Full Page Colour	1
2	Gold	Rs 7,50,000	10	Full Page Colour	Nil
3	Silver	Rs 5,00,000	5	Full Page Colour	Nil
4	Bronze	Rs 3,00,000	3	Full Page Colour	Nil
5	Sponsors	Rs 2,00,000	2	Half Page Colour	Nil

GST 18% applicable extra

EVENT SPONSORSHIP

Categories	Amount	Free Delegate
Seminar Kit	Rs 4,00,000	5
Cultural Program	Rs 3,00,000	5
Delegate ID Kit	Rs 1,50,000	1
T Shirts	Rs 1,50,000	1
Writing Pads / Pencil	Rs 1,00,000	1

GST 18% applicable extra

ADVERTISEMENT IN IEC SOUVENIR BOOK

A souvenir(in colour) will be published on this occasion. Rates for advertisement in the souvenir are follows:

Type	Amount	Free Delegates
Back Cover Page	Rs 1,00,000	3
Inner Back Cover Page	Rs 75,000	2
Inner Front Cover Page	Rs 50,000	2
Full Page	Rs 50,000	Nil
Half Page	Rs 25,000	Nil

GST 18% applicable extra

EXHIBITION

An exhibition is being organized to provide ample opportunity to show case your products to your Stakeholders at congress premises.

EXHIBITION STALL DETAILS

S.No	Type	Amount	Free Delegate
1	Corner Stall (Single)	Rs 75,000	1
2	Standard Stall (Single)	Rs 50,000	1

GST 18% applicable extra

FOR MORE DETAILS, PLEASE CONTACT



Mr S Kannan,

Chairman

Ph : 98410 67600



Dr T M Gunaraja,

Organising Chairman

Ph : 94440 26120



Mr R Ramdoss,

Organising Secretary

Ph : 94440 19091

CONGRESS SECRETARIAT

37th Indian Engineering Congress
The Institution of Engineers (India)
Tamilnadu State Centre,
No.19, Swami Sivanada Salai, Chepauk,
Chennai 600 005
Ph: 044 2536 0614 / 99629 50333
Email : 37iecchennai@gmail.com,
info@37iec.org
Website : <http://www.37iec.org>

WELCOME TO CHENNAI

Chennai is located on the coast of the Bay of Bengal and its economy has a broad industrial base in car, computer technology, hardware

manufacturing, and healthcare industries. It is a center for education and research activities. Chennai is very pleasant during the month of December and welcome all to have fruitful seminar and pleasant stay at Chennai.

ACCOMMODATION

Accommodation for delegates is available at various hotels around the venue, to suit budgets of choice. All the hotels provide basic amenities with extended services on day to day base charges. Chennai airport is located 10 Km from the venue, which can be covered in half an hour depending on the traffic scenario. There are two main railway stations in Chennai viz. Chennai Central and Chennai Egmore. For further details please visit website : www.37iec.org

PLACES OF INTEREST IN AND AROUND CHENNAI

The city was the erstwhile capital of the southern states and has played an important role in the history of the state and South India. It is known as the city of temples and there are number of other tourist attractions. Chennai with its historic landmarks and heritage buildings, long sandy beaches, cultural & art centers and parks offers many interesting locations to visitors and ranked 41st in global top 100 city destination ranking. One of the most important tourist attractions of Chennai is Mahabalipuram with its ancient temples and rock carvings of the 7th century Pallava kingdom. Chennai is an important centre for "Carnatic" Music and "Bharatanatyam" dance. Large number of cultural events are hosted every year and many artist takes part in each event. The 15 km long Marina Beach, Elliot's Beach in



Besant Nagar and many beaches along the East Coast Road are the places of visit. There are many important parks around the city. The Arignar Anna Zoological Park is located southwest of the city and covers an area of 5.1 km². It has about eighty species on display includes lionsafari, elephant safari, nocturnal animal house and an aquarium. South of the city, along the East Coast Road, is an important centre for herpetological research called the Madras Crocodile Bank Trust, which houses several fresh-water and salt-water

crocodiles, alligators, gharials and turtles and snakes.

Puducherry, which is just 150 kms from Chennai, is a major historic place where Sri Arbindoasram is located. Thirupati Lord Venkateshwara shrine is about 100 Km away from the city. Regular tourist facilities are available to visit these places.

SIGHT-SEEING AT CHENNAI

Temples, Beaches - Marina, Elliot, VGP Golden etc., Parks - Crocodile Park, Anna Zoological Park.

CITY HIGHLIGHTS



MAMALLAPURAM

Originally an ancient Pallava port built in the 7th Century, this seaside destination has a lot to offer-both historically and as a leisure spot.



DAKSHINACHITRA

Created by the Chennai Craft Foundation, Dakshinachitra showcases different styles of traditional living in South India. In addition, it features traditional arts and crafts from Tamil Nadu, Kerala, Karnataka and Andhra Pradesh.



MADRAS UNIVERSITY

The Public Petition dated 11-11-1839 initiated the establishment of Madras University. It was in January 1840 with Mr.George Norton as its President, that the University Board was constituted. In 1854 after a lapse of 14 years, the Government of India formulated a systematic educational policy for India and as a sequel to this on 5th September 1857 by an Act of Legislative Council of India, the University was established.



KAPALEESWARAR TEMPLE

Kapaleeshwara Temple of Shiva built in the 7th century is located in Mylapore, Chennai in the Indian state of Tamil Nadu. The form of Shiva's consort Parvati worshipped at this temple is called Karpagambal. ("Goddess of the Wish-Yielding Tree")



SANTHOMÉ BASILICA

Santhome Basilica is a Roman Catholic (Latin Rite) minor basilica in the city of Chennai, India. It was built in the 16th century by Portuguese explorers, over the tomb of St Thomas, an apostle of Jesus. In 1893, it was rebuilt as a church with the status of a cathedral by the British.



IIT MADRASS

Indian Institute of Technology Madras (IIT Madras) is a public technical university located in Chennai, Tamil Nadu, India. As one of the Indian Institutes of Technology (IITs), it is recognized as an Institute of National Importance and has been consistently rated as one of India's most prestigious universities.



KANCHIPURAM SAREES

According to Hindu mythology, Kanchi silk weavers are the descendants of Sage Markanda, the master weaver of gods who is supposed to have woven tissue from lotus fiber. The silk is also known for its quality and craftsmanship.



MEENAKSHI TEMPLE



NATIONAL STEERING COMMITTEE

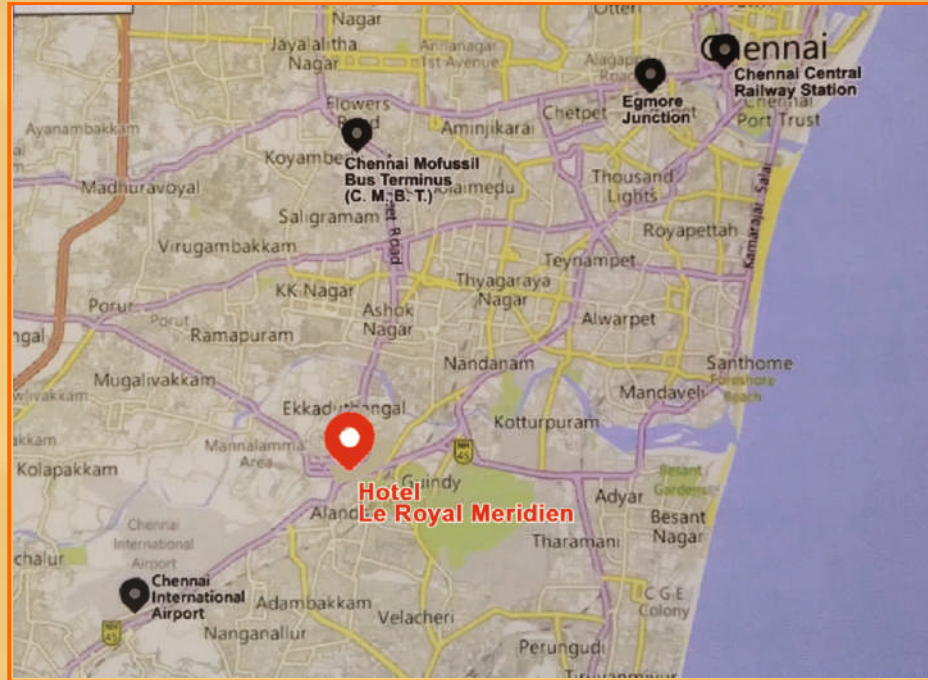
- Chairman** : Dr Hemant O Thakare, President, IEI
- Co-Chairman** : Mr Narendra Singh, Immediate Past President, IEI
- Organising Chairman**: Dr T M Gunaraja, Past President, IEI
- Members** : Mr V B Singh, Vice President, IEI
: Mr Sandip Kumar Deb, Vice President, IEI
: Mr S Kannan, Chairman, TNSC, IEI
: Mr S Dharmalingam, Council Member, TNSC, IEI
: Prof (Dr) D Elango, Council Member, TNSC, IEI
: Mr Shaji John, Council Member, TNSC, IEI
: Dr G Ranganath, Council Member, TNSC, IEI
: Mr B Balasubramanian, Council Member, TNSC, IEI
: Mr A Sekar, Council Member, TNSC, IEI
: Prof (Dr) S Shanmugam, Council Member, TNSC, IEI
: Dr N Sivasubramanian, Council Member, TNSC, IEI
: Prof (Dr) R Velraj, Council Member, TNSC, IEI
: Dr R Venkatesan, Council Member, TNSC, IEI
: Mr K N Sivaraju, Honorary Secretary, TNSC, IEI
: Mr Dinesh Kumar, Chairman, Organising Committee, 36th IEC
- Organising Secretary**: Mr R Ramdoss, Immediate Past Chairman, TNSC, IEI
- Special Invitees** : Mr S S Rathore, Past President, IEI
: Mr Mohammad Iquebal Alam, Council Member, IEI
: Mr Ram Niwas Rajpoot, Council Member, IEI
: Dr K Venkatasubbaiah, Council Member, IEI
: Mr Sandeep B Vasava, Council Member, IEI
- Ex-officio Secretary** : Maj Gen M J S Syali, VSM (Retd), Secretary & Director General, IEI

TENTATIVE PROGRAMME

37th Indian Engineering Congress, 16-18 December, 2022, Chennai

16 December 2022	08.30 h - 09.30h	Registration
	09.30 h - 09.45h	Inauguration of Exhibition
	10.00 h - 11.00h	Inaugural Ceremony Presentation of Industry Excellence Award, Engineering Education Excellence Awards, National Design Awards, Safety & Quality Awards and Institution Prizes Release of Technical Volume of Congress
	11.00h - 11.15h	Tea
	11.15h - 11.30h	Inauguration of Congress Seminar
	11.30h - 12.00 h	65th Sir M Visvesvaraya Memorial Lecture
	12.00 h - 12.45h	Glimpses of Engineering Personalities
	12.45h – 13.45h	Keynote Address / Technical Session - I (Paper Presentations)
	13.45h – 14.30h	Lunch
	14.30h - 15.15h	44th Sir Rajendra Nath Mookerjee Memorial Lecture
	15.15h - 16.00h	Visionary Talk
	16.00h - 17.30h	Technical Session-II (Paper Presentations)
	17.30h	IEI Prizes & Awards
	18.30h – 20.30h	Cultural Programme
20.30h	Congress Dinner at Hotel Le Royal Meridian	
17 December 2022	09.30 h - 10.15h	31st Dr Amitabha Bhattacharya Memorial Lecture
	10.15 h – 11.00h	Visionary Talk / IEI Alumni Meet
	11.00 h – 11.15h	Tea
	11.15h - 12.00 h	48th Bhaikaka Memorial Lecture
	12.00h - 12.45h	57th Nidhu Bhushan Memorial Lecture
	12.45h – 13.30h	Technical Session III (Paper Presentations)
	13.30 h - 14.15h	Lunch
	14.15 h - 15.00h	Women Engineers' Meet
	15.00h – 15.45h	35th Dr A N Khosla Memorial Lecture
	15.45h - 16.45h	International Session: WFEO-CIC Session
	16.45h - 17.30h	International Meet / Technical Session IV (Paper Presentations)
17.30h – 18.30h	717th Adjourned Council Meeting	
18 December 2022	10.00h - 10.45h	Visionary Talk
	10.45h – 11.15h	Tea
	11.15h - 12.00h	12th Prof C S Jha Memorial Lecture
	12.00h - 12.45h	8th Dr K L Rao Memorial Lecture
	12.45h - 13.30h	Lunch
	13.30h - 14.30h	103rd Annual General Meeting (Corporate Members of IEI)
	14.30h - 15.15h	Concluding Session of Congress Seminar
	17.45h - 18.25h	Valedictory Session Release of WFEO-CIC Monograph and other publications
19.00h	718th Council Meeting	

Venue : Hotel Le Royal Meridian, Guindy, Chennai



To Reach the Hotel :

6 kms from Chennai International Airport [20-25 minutes]

14 kms from Chennai Central Railway Station [40-45 minutes]

14 kms from Egmore Railway Junction [35-40 minutes]

12 kms from Chennai Mofussil Bus Terminus [30-35 minutes]



The Institution of Engineers (India)

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