

First Information Brochure

The Institution of Engineers (India)

(Established: 1920- Incorporated by Royal Charter: 1935)

ONE DAY

ALL INDIA SEMINAR

“Circular Economy for Sustainable Development”



24th January 2025

Organized by

The Institution of Engineers (India)
Pune Local Centre



Under the aegis of
Environmental Engineering Divisional Board, IEI
In association with
AISMSS College of Engineering
Pimpri Chinchwad College of Engineering
MIT WPU
D.Y. Patil College of Engineering
S G Balekundri Institute of Technology Belagavi
Sinhgad Collge of Engineering

Venue

Firodia Auditorium, Abhiyanta Bhavan
The Institution of Engineers India
1332 Shivajinagar, J M Road, Pune 400005
Phones: 020 25530150, 25533376, 25520239

Email: punelc@ieindia.org

ABOUT THE INSTITUTION OF ENGINEERS (INDIA)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of above 0.8 million. Established in 1920, with its headquarter at Kolkata, IEI has served the engineering fraternity for over nine decades. In this period of time IEI 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 honor. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions amongst professional engineers, academicians and researchers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 121 Centre's located across the country. The Institution has established R&D Centre's at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects. For more details, please visit: www.ieindia.org.

ABOUT THE PUNE LOCAL CHAPTER, IEI

Pune Local Centre –popularly known as PLC- was established on 29th November 1958 – first local Centre established by the Council of the IEI. The Council at its 409th meeting held on 20th November, 1958 at Shillong unanimously decided to grant Local Centre (earlier Centre was functioning as Paper Centre) to Pune. Before this period only State Centers were functioning at the capital cities of the states.

Over the years Pune has justified the faith reposed by the Council and has become major, active, efficient & popular Centre of the IEI. Pune's rich heritage on historical, social, educational, political, industrial & cultural fronts gives an insight into the growth of the region and indirectly into that of Pune Local Centre. It has always remained the largest local centre of the IEI. Presently Pune Local Centre has on its roll.

ABOUT PROGRAMME

The Present Linear economy is based on the "take, make, use & dispose" concept that uses finite reserves of resources to create products with a finite lifespan. At the end of use or life it ends up waste to be disposed of. The Circular Economy (CE) is very similar to the circular concept of nature. The circular economy relies on resource efficiency and sustainable consumption and production, which are central concepts to achieve sustainable development. Resource efficiency refers to the improved use of resources in

production and consumption processes, while reducing externalities in the input to output process. At the macroeconomic level, a circular economy implies the decoupling of economic growth from the use of natural resources and inputs. It ensures the rate of resource extraction ought to remain below the rate of resource consumption, and the rate of waste production ought to remain below the environment's ability to absorb and transform the waste. A circular economy can also be seen as a regenerative system in which resource input and waste, emissions, and energy leakages are minimized through long-lasting design, maintenance, repair, and reuse, sharing, remanufacturing, refurbishing, and recycling activities. Thus it will bring the development within carrying capacity of Environment to assure sustainability.

In view of addressing the above challenges and various issues related to Circular Economy for sustainable development, this All India Seminar is being organized.

The seminar will have six sessions with key note speakers. Each session will be followed by the breakout session to discuss & understand the topic in depth. The stalwarts working in the Circular Economy will be invited to deliver the talk.

Sub-Themes:

- Linear & circular economy Pros & Cons
- Circular Economy and Benefits
- Circular Economy for Water Governance
- Government initiative for Circular Economy
- Circular Economy and Net Zero

EXPERT SPEAKERS

Dr. Rajendra Shende

Former acclaimed UN Diplomat and international expert on Sustainable Development, Green Economy, Climate Change, Energy, Ozone Layer Protection and Food security.

Dr. Rakesh Kumar

Former Director, CSIR-NEERI, Nagpur, Expert in Waste Management

Shri Sanjay Khare

Former Member of Executive Board & Chief of Sustainability |Skoda-Volkswagen India. Expert in Sustainability ,Innovation & Mobility

Dr. Pradip kalbar

Associate Professor, Environmental Science and Engg. Dept. (ESED), Indian Institute of Technology Bombay,

Er. Rahul Dhadphale

Ex National Secretary of Indian Plumbing Association. Director - Urjal Consultants Pvt. Ltd.

Er. Subodh Singh

Dt General manager, Škoda Auto Volkswagen India Private Limited

GUIDELINES FOR POSTERS

Poster based on original work reporting concept, innovations, plans for developments, observations, findings, critical surveys and case studies are invited Poster display. The poster should be related to the theme of the seminar but not limited to subthemes listed above.

Posters should be prepared in PORTRAIT format and in English only. Poster stand: Vertical type. Poster size: 3 feet length (height) and 2 feet width. Authors are instructed not to use A4 size papers for their poster presentation. Use Arial font with reasonable font size which is readable from 3 feet, and aesthetically organized.

Poster content should be divided into sections Title, Name & Contact Details of Author/s, Introduction, Data, Method, Result, Conclusion & acknowledgement Little modifications are allowed to accommodate the creativity of the presenter.

Poster will be presented in the seminar by author/s duly registered as a delegate.

The best three Posters will be given prizes.

Poster shall be sent to rvsveipl@gmail.com

IMPORTANT DATES

Receipt of the poster	10th Jan 2025
Intimation of Acceptance of Poster	18th Jan. 2025

REGISTRATION FEE

The registration form along with documents of payment should be submitted to the **Convener by email (rvsveipl@gmail.com) or personally or by registered post on the address** before Jan 15th, 2025 this will cover Registration Kit, besides Lunch and refreshments. The registration details are as follows:

Professional Practitioners	Rs. 472
Academician, Corporates Members of IEI	Rs. 354
Students (Full Time)	Rs. 354
Above fee is including GST @ 18%	

All payments are to be made through crossed Demand Draft drawn in favor of **“The Institution of Engineers (India), Pune Local Center”** payable at Pune. The registration fee includes course materials, working lunch, and tea/coffee during lecture schedules only.

The payment can also be made by depositing the amount in any branch of Bank of Maharashtra, anywhere in India, in A/C No. 20076200741 of The Institution of Engineers (India) Pune, IFS Code MAHB0000043, MICR code 411014009.

SUPPORT

Support for the National Seminar is solicited from R & D Organizations, Industries, Professional Bodies and Institutes, which

will entitle the Sponsoring Agency for nomination of a few delegates free of charge.

Sponsorship	Privileges
Gold Support Rs 20000	05 Free Delegates, Banner in the Seminar Hall,
Lunch Support 15,000/- per lunch	02 Free Delegates, Banner in the Seminar Hall,
High-Tea Support Rs. 5,000/	1 Free Delegate Display of banner at High-tea venue.

ACCOMMODATION

Accommodation charges to be borne by participants.

NATIONAL ADVISORY COMMITTEE

National Advisory Committee

Chairman:	Dr G Ranganath, FIE President, IEI
Co-Chairman:	Dr. V Karthikeyan, FIE, Chairman, ENDB, IEI
Convener:	Er Rajedrakumar V Saraf FIE
Members:	Er. Ajoy Kumar Sinha, FIE, Member, ENDB, IEI Er. Jagdish Chand Singhal, FIE, Member, ENDB, IEI Dr. Santosh Kumar Singh FIE, Member, ENDB, IEI Er. Sanjay Sen, FIE, Member, ENDB, IEI Dr. Girish Mundada (Council Member)

ORGANIZING COMMITTEE

Chairman:	Er. Vasnt Pandarkar FIE, IEI PLC
Convener	Er. Rajendrakumar V Saraf FIE
Co-convener	Dr. Makarand Nanivadekar
Hon Secretary	Dr. Uttam Awari FIE IEI PLC
Members	Dr. Sanjay B Zope FIE Er. Vipin V Munot MIE Er. Kamal K Ghosh FIE Er. Dileepkumar G Patil FIE Er. Sagar S Kolekar AMIE Er. Ajit N Gedam MIE Er. Gayatri N Mawale MIE Er. Dhairyashil M Khaire MIE Er. Narendra U Bonde MIE Er. Mukund A Toke FIE Er. Vaishali P Kuralkar MIE Er. Nitin P Mawale MIE Dr. Shivprakash B Barve FIE Er. Achyut D Khare MIE Er. Pranav P Tupe AMIE

Er. Harshwardhan K Devkate AMIE
Er. Nilesh P Desale MIE
Er. Manish M Kothari FIE
Er. A W Jawanjal FIE
Er. M L Patil FIE
Dr. Dattatraya S Bormane FIE
Dr. Aishwarya A Apte MIE

ORGANIZING COMMITTEE TECHNICAL

Dr. Ashok More FIE	DY Patil COE
Dr. Samir Shastri	Sinhgad College of Engineering
Dr. Ratnadip R Joshi	MIT WPU
Prof. Amit Dharnaik	MIT ADT
Dr. Sandip Mali	Pimpri Chinchwad COE
DR. B R Patagundi	S G Balekundri Institute of Technology Belgavi
Dr. Prashant Bhagawati, MIE	S G Balekundri Institute of Technology Belgavi
Dr. Ramesh Dod, FIE	Member Env Eng Div
Dr. Sanjay Kale	Department of Environmental Science SPPU, Pune
Er. D S Mali, FIE	CSIBER Kolhapur
Dr. Vidyanani Kshirsagar FIE	FTCC COE Sangola
Dr. Mahesh B Chaugule, FIE	DKTE society's Textile and Engineering Institute, Ichalkaranji
Er. V C Kamble, FIE	Memembr Env Eng Div IEI DR. B. R. PATAGUNDI

ALL CORRESPONDENCE TO BE ADDRESSED TO:

Er Rajendrakumar V Saraf, FIE

Convener

Tel: +91 9822186763

Email: rvsveipl@gmail.com



REGISTRATION FORM

ALL INDIA SEMINAR

on

“Circular Economy for Sustainable Development”

Organized by

The Institution of Engineers (India)

Pune Local Centre

January 24th 2025

Venue: Firodia Auditorium Abhiyanta Bhavan The Institution of Engineers (I) PLC 1 J M Road Pune

1. Name of Participant : _____
2. Name of Institute/ Organization : _____

3. Designation : _____
4. Educational Qualification : _____
5. Address for Correspondence : _____

6. Telephone : _____
7. Mobile : _____
8. E-mail : _____
9. Mode of Payment RTGS, UPI, :DD / Cash (Only for Spot Registration)
Bank Draft Details : _____

Draft No./ Receipt of
Money Transfer : _____
Date : _____
Amount Rs. : _____
Bank : _____
Branch : _____

Scan for Registration



Signature of the Participant

Signature of the Sponsoring Authority (with Seal)