



Message from President

Dear friends,

India's power sector continues to demonstrate a remarkable transformation during this summer season, and the events of 24 April 2026 provide a powerful snapshot of this journey—particularly the growing dominance of solar energy. On this day, the national grid reached an all-time seasonal high of 2,51,771 MW at 15:45 hrs, crossing the significant milestone of 250 GW for the first time this year. Even during this high-demand period, solar energy contributed over 57 GW, accounting for around 22% of the total demand, although it had begun its natural evening decline. This transition phase required thermal generation to ramp up beyond 65%, highlighting the evolving dynamics of grid management.

The most defining moment, however, occurred earlier at 12:15 hrs, when India witnessed its clean energy peak for the day. Solar generation surged to an impressive 81,539 MW, meeting nearly 33.8% of the country's electricity demand a record in itself. Simultaneously, the share of non-fossil energy rose to 42.7%, marking the highest level recorded that day. Thermal generation correspondingly reduced to 56.3%, while gas-based generation remained minimal at around 1%. These figures are not merely operational statistics; they represent the outcome of over a decade of focused efforts, policy support, and large-scale capacity additions in the renewable energy sector.

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SEEM Bhavan, TC 29/4282, Panavila
Thiruvananthapuram – 695001
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Message from President

Over the past 10 to 12 years, India's solar journey has transitioned from negligible contribution to becoming a decisive force in shaping grid behaviour. Midday grid operations are now increasingly dictated by solar availability, significantly reducing dependence on fossil fuels during peak sunshine hours in summer. It is now common for the country to approach or exceed 40% non-fossil energy penetration during the day—an achievement that reflects both technological progress and strong institutional commitment.

For Society of Engineers and Managers (SEEM), these developments reinforce the importance of continuous innovation, capacity building, and knowledge sharing among energy professionals. As a professional body committed to advancing energy efficiency and sustainability, SEEM remains dedicated to supporting this transition through engagement of technical forums, and recognition of excellence.

In this context, I am delighted to announce our upcoming SEEM Awards 2025 during October 2026 at Delhi. We extend a warm invitation to energy professionals, industrialists, and organizations across sectors to participate and showcase their achievements in energy efficiency, renewable integration, and sustainable practices. The SEEM Awards serve as a prestigious platform to recognize outstanding contributions that are driving India's energy transformation. I encourage all stakeholders to apply and be part of this inspiring journey toward a cleaner and more sustainable future.

Prof. Mohan Khedkar
President SEEM





View Point

View point

Dear readers,

As the General Secretary of the Society of Energy Engineers and Managers (SEEM), I extend my warmest greetings to all our esteemed members, energy professionals, industry leaders, policymakers, academia, and stakeholders. The month of April 2026 has been marked by remarkable momentum in India's energy sector, reinforcing our collective resolve towards energy security, sustainability, and self-reliance. On 25th April 2026, the nation achieved a historic milestone by meeting an all-time high peak power demand of 256.1 GW without any shortage — a clear testimony to the strengthened infrastructure and rapid capacity addition in recent years. Power generation in Q4 FY26 stood at 464 BU, up 3% year-on-year, with solar and wind generation registering impressive growth of 24% and 11% respectively, even as non-fossil fuel sources now account for 50% of installed capacity — a target achieved well ahead of the 2030 timeline. These achievements, however, also highlight the emerging challenges of integrating large-scale renewables. Rising instances of RE curtailment and the need for robust grid modernisation, Battery Energy Storage Systems (BESS), and pumped storage underscore the urgency of scaling energy efficiency measures alongside renewable deployment. Every percentage point improvement in specific energy consumption across industries, commercial buildings, MSMEs, and agriculture continues to deliver direct economic and environmental dividends. At SEEM, we are actively translating this national momentum into grassroots action through the ongoing revamping of State Chapters. The UP/UK Chapter successfully convened its online meeting on 26th April 2026, where members deliberated on the proposed MOU with UPNEDA, formation of student chapters, nomination of office bearers, membership growth, and reactivation of chapter activities. The Karnataka Chapter continued its strong knowledge-sharing series with webinars on ISO 50001 EnMS (March 2026) and Energy Performance Evaluation of Solar On-grid Systems (April 2026), drawing enthusiastic participation from professionals and students across the country. The Kerala Chapter has proposed a State Chapter Meeting on 30th May 2026 at the KSPC Hall, Ernakulam, which will include election of office bearers and a technical seminar on recent solar regulations in Kerala and Battery Energy Storage Systems — topics of immense contemporary relevance. These state-level initiatives exemplify SEEM's commitment to capacity building, policy advocacy, and cross-sectoral collaboration. We urge all members to actively participate in their respective State Chapter elections and activities, as the coming months will focus on strengthening local networks and driving on-ground implementation of energy efficiency and renewable energy projects.

Let us build on the positive developments of April and convert the current momentum into sustained, double-digit efficiency gains and accelerated renewable integration. SEEM remains steadfast in equipping our members with cutting-edge knowledge and fostering partnerships that will help realise India's vision of energy independence and a carbon-free future by 2070.

Together, let us continue this shared journey with renewed vigour.

Dr. Rajendra Kumar Yadav
General Secretary





PROGRAM

SEEM Karnataka Chapter Organized Webinar on “Energy Performance Evaluation of Solar Ongrid Systems and Impact of Maintenance Factor”

The *Society of Energy Engineers and Managers (SEEM)*, Karnataka Chapter successfully organized an online webinar on “**Energy Performance Evaluation of Solar Ongrid Systems and Impact of Maintenance Factor**” on **11th April 2026 (Saturday)** from **7:30 PM to 8:30 PM IST**. The session was conducted as part of SEEM’s ongoing knowledge-sharing initiatives and was **free and open to all**, attracting participation from energy professionals, students, and industry stakeholders.

The webinar focused on critical aspects of evaluating the performance of solar on-grid systems, with a special emphasis on the role of maintenance in ensuring optimal efficiency and long-term reliability. The session highlighted practical challenges, performance metrics, and strategies to enhance system output through effective maintenance practices.

The session was delivered by **Mr. Harsha ML**, a seasoned professional with over three decades of experience. A **BE graduate from RV College of Engineering**, Mr. Harsha began his career as an entrepreneur and inventor and has since worked extensively across **industrial systems, energy conservation technologies, and renewable energy solutions**.

He has been instrumental in developing **patented energy-saving technologies** that have been widely implemented across Karnataka, significantly contributing to large-scale energy conservation efforts. In **2017**, he co-founded **HG SOLTEC Pvt. Ltd.**, a start-up focused on manufacturing next-generation **electric storage geysers**. The company has earned **multiple patents** and has been recognized with the **prestigious National Design Award** for its innovative contributions.

The webinar was well-received by participants, who appreciated the practical insights and real-world case studies shared during the session. It also provided an interactive platform for discussions on improving solar system performance and addressing maintenance-related challenges.

SEEM Karnataka Chapter continues to play a vital role in promoting **energy efficiency, sustainability, and professional development** through such informative sessions.



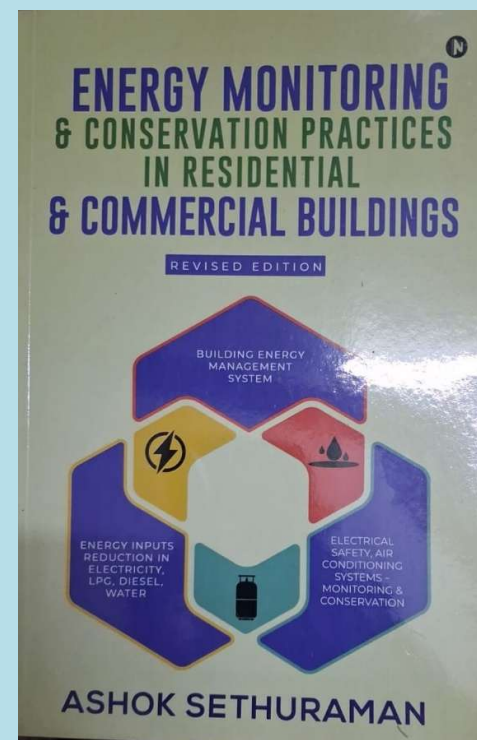
PROGRAM

Strategic Interaction with SEEM National President at Coimbatore Focuses on Strengthening Outreach and Impact

A significant interaction was held with Dr. Mohan Khedkar, National President of the Society of Energy Engineers and Managers (SEEM), on 16th April 2026 at Coimbatore. The meeting brought together active SEEM members including Ashok Sethuraman (BEE AEA), Selvakumar (Bradken India), Sivakumar (ELGI Equipments), and Rithik (RAMKALAM), to discuss strategies for enhancing SEEM's visibility, engagement, and impact across India.

The discussion focused on transforming SEEM into a more unified and collaborative professional platform. One of the key proposals was to integrate members across all chapters into a single national WhatsApp group, replacing fragmented state-level groups, thereby enabling better coordination and real-time knowledge sharing. Members also emphasized the importance of keeping communication platforms active through regular sharing of updates on energy efficiency, energy conservation, and renewable energy.

Strengthening SEEM's digital presence emerged as a major priority. It was suggested to actively utilize LinkedIn and YouTube to promote SEEM's activities, technical knowledge, and expert presentations. Members were encouraged to collectively promote SEEM's online platforms and shift from an isolated approach to a collaborative knowledge-sharing ecosystem.



The meeting also highlighted the need to expand SEEM's engagement with industry, particularly MSMEs. A proposal was made to develop a framework for affordable walk-through energy audits, mutually beneficial for both industry and SEEM professionals. In addition, the group recommended working closely with the Bureau of Energy Efficiency (BEE) to replicate and promote programs like the Tamil Nadu PEACE initiative, including support mechanisms such as subsidies for audits and implementation.



PROGRAM

Several policy-level suggestions were discussed to strengthen the role of energy professionals nationwide. These included making **energy audits mandatory for all HT consumers**, ensuring appointment of certified energy managers in designated consumers, and enhancing compliance through formal validation in corporate reporting, potentially in coordination with the **Securities and Exchange Board of India**. The need to align with emerging carbon management frameworks and expand focus on emissions (Scope 1, 2, and 3) was also emphasized. To improve member engagement and professional development, the participants proposed:

- Conducting regular national-level webinars and knowledge sessions
- Increasing interaction with college chapters across India
- Expanding membership and outreach activities
- Recognizing and promoting achievements of experienced professionals
- Enhancing the reach and usefulness of the SEEM quarterly magazine
- Organizing zone-wise national awards to improve accessibility and participation
- Initiating MOUs with educational institutions and conducting Faculty Development Programs (FDPs)



Dr. Ashok Sethuraman (Member, Tamil Nadu Chapter) formally presented his latest publication to the President Dr. Mohan Khedkar

The meeting concluded with a shared vision to make SEEM a more active, visible, and impactful national platform, fostering collaboration among energy professionals and contributing effectively to India's energy efficiency and sustainability goals.

SEEM Announces Upcoming Zonal Meetings to Strengthen Chapter Engagement

The Society of Energy Engineers and Managers (SEEM) is pleased to announce a series of upcoming Zonal Meetings scheduled in May 2026. These meetings aim to strengthen chapter activities, enhance member engagement, and align future initiatives across all regions.

Bringing together members from various state chapters, this online sessions will serve as an important platform for collaboration, discussion, and strategic planning.

Meeting Schedule

West Zone (Maharashtra, Gujarat, Madhya Pradesh, Rajasthan)

📅 **5th May 2026 (Tuesday)**

🕒 **7:30 PM**

South Zone (Kerala, Karnataka, Tamil Nadu, AP-Telangana)

📅 **7th May 2026 (Thursday)**

🕒 **7:30 PM**

North Zone (New Delhi/Haryana, Punjab & Chandigarh, Uttar Pradesh/Uttarakhand)

📅 **14th May 2026 (Thursday)**

🕒 **7:30 PM**

East Zone (Odisha, West Bengal, Tripura, Chhattisgarh)

📅 **15th May 2026 (Friday)**

🕒 **7:30 PM**



PROGRAM

SEEM Karnataka Chapter to Host Webinar on Fast Breeder Reactor Technology

The Society of Energy Engineers and Managers (SEEM), Karnataka Chapter, is pleased to invite members and energy professionals to an insightful online webinar on “**Fast Breeder Reactor Technology Development and PFBR - The Indian Success Story.**”

Date: 09 May 2026 (Saturday)

Time: 7:30 PM – 8:30 PM IST

This session will provide valuable insights into India's advancements in fast breeder reactor technology, with a special focus on the Prototype Fast Breeder Reactor (PFBR) and its significance in the country's nuclear energy program.

Presenter:

Dr. C.V. Srinivasa Rao, Ph.D. (Physics), IIT Kanpur, former Group Director at the Institute for Plasma Research (IPR), Gandhinagar, Gujarat, with over three decades of experience in advanced research.

The webinar is **free and open to all**, and participants are encouraged to share the invitation with colleagues and peers.

Registration Link:

<https://forms.gle/fWEFZhRip8VzACHD9oo>

Join via Google Meet:

<https://meet.google.com/ukz-xvpn-tbn>

Don't miss this opportunity to learn from an expert and gain deeper understanding of India's nuclear energy innovations.

SOCIETY OF
ENERGY ENGINEERS AND MANAGERS
Karnataka Chapter



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Webinar on

Fast Breeder Reactor Technology Development and PFBR - The Indian Success Story

09^h May 2026, Saturday



Time 7.30 pm - 8.30 pm IST

Speaker



Dr. C.V. Srinivasa Rao Ph.D (Physics)
*I.I.T Kanpur, Worked from 1982 to 2017 as
Group Director INSITUTE FOR PLASMA
RESERACH (I.P.R)Gandhi Nagar Gujarat.*

Dr. Rao has published 170 peer-reviewed scientific papers in reputed journals and Eighteen students awarded Ph.D. under his supervision (at present three students are working). Moreover, he was holding various responsible positions in the ITER Organization. Member of the ITER diagnostics review team, Task force leader for Indian participation in Nuclear Technologies for Fusion Reactors (NTFR), Expert member of the Science and Technology Advisory Committee (STAC) to the ITER Council.

Registration Link <https://forms.gle/fWEFZhRip8VzACHD9>

Contact Details - seemkarnataka@gmail.com

Chairman - Benet George

+91 9611800893

Secretary - Anil Kumar

+91 94498 37309



PROGRAM

Online Expert Session - Energy System & Smart Grid



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Smt. Pooja Agarwal (Pro Chancellor)

Co Patron

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(Vice Chancellor)
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(Registrar)
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(Director IoT)

Convener

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Prof. (Dr.) Alkesh Agrawal

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Dr. Sunil Singh
Er. Sandeep Dixit

Organizing Committee

Dr. Akhilesh Kumar Gupta
Dr. Mukesh Kumar Singh

Shri Ramswaroop Memorial University

Lucknow-Dewa Road, Uttar Pradesh (U.P.)

Society of Energy Engineers and Managers (SEEM)

in collaboration with

Department of Electrical and Electronics Engineering (DoEEE), IoT, SRMU

Presents

an Online Session on

"Energy System and Smart Grid"



Guest Speaker:

Er. Mithilesh Kumar Gupta

Power sector leader with 30+ years of expertise in:

⚡ Grid Operations | 🔌 Smart Metering | 🏠 Energy
Markets | 🌐 Digital Transformation



Calendar

Date: 9 May, 2026

Time: 2:00 PM

Venue: Online

To join the session, please click
on the Google Meet link:

[https://meet.google.com/vhz-
thpz-qxw](https://meet.google.com/vhz-thpz-qxw)



PROGRAM

SEEM Maharashtra Chapter Conducts Virtual Meeting; New Leadership Team Announced

The *Society of Energy Engineers and Managers (SEEM), Maharashtra Chapter* successfully conducted a virtual meeting on 6th April 2026, bringing together key members to discuss a strategic roadmap for strengthening chapter activities, governance, and outreach. The meeting was attended by Dr. Mohan Khedkar, along with Puneet Hegde, Pravin Todkar, Santosh Mestry, Ratan Birla, Sudhir Budhae, Sreekanth P.K., Asmita Marathe, M.S. Khan, Anil Onkar, Manohar Patil, Mahaveer Jain, Sunil Dange, and Ashish Wyahare, who joined for a brief duration.

Appointment of Office Bearers

A key highlight of the meeting was the appointment of the new leadership team for the Maharashtra Chapter, aimed at driving future initiatives and strengthening member engagement:



Shri. Puneet Hegde
Chairman



Shri. Sudhir Budhay
Secretary



Shri. Santosh Mestry
Vice-Chairman



Shri. Sreekanth P.K.
Joint Secretary



Ms. Apoorva Abhinav Apte
Treasurer

The newly appointed team reflects a diverse regional representation and brings together experienced professionals committed to advancing SEEM's objectives.

Members were encouraged to actively support the leadership team by volunteering for various roles and contributing to upcoming initiatives, reinforcing a collaborative approach to achieving the chapter's goals. The meeting marks a positive step towards building a more dynamic and engaged SEEM Maharashtra Chapter, aligned with the organization's mission of promoting energy efficiency and sustainable practices across sectors.



PROGRAM

Shri Chilprakash Receives KMA Sustainable Innovation Award – A Proud Moment for SEEM Awardee

The Society of Energy Engineers and Managers (SEEM) is delighted to share that Shri Chilprakash, Managing Director of Chilton Refrigeration Pvt. Ltd. has been honoured with the Sustainable Innovation Award by the Kerala Management Association for the company's innovative and energy-efficient technologies. The recognition was received for Chilton Refrigeration's "Dual Purpose AC" solution, which provides cooling along with hot water generation while reducing energy consumption.



SEEM proudly recalls that Shri Chilprakash and Chilton Refrigeration Pvt. Ltd. have been closely associated with promoting innovation and sustainability in the HVAC sector. The organization received the prestigious SEEM HVAC Legacy Innovator Award – 2025 and had earlier won the SEEM Innovative Product of the Year Award – 2022 for their outstanding contributions to energy-efficient product development and sustainable engineering practices.

SEEM extends its heartfelt congratulations to Shri Chilprakash and the entire Chilton team for this remarkable achievement and wishes them continued success in driving sustainable innovation in the HVAC industry.



SEEM Awards

SEEM AWARDS 2025...

11TH EDITION OF

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and managers



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SEEM
AWARDS
2025

AWARD NOMINATION

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07TH & 08TH OF OCTOBER, 2026

NEW DELHI



Opportunities in SEEM

1. Become SEEM Member
2. Get updated professionally and on sustainability
3. Show case your passionate self as Faculty in SEEM programs
4. Get elected as a leader – State and National Levels
5. Write for SEEM's Energy Manager Magazine. Be on editorial forum
6. For a creative media person, SEEM is the right place
7. If you a PR person for sustainability – SEEM is your hometown !
8. Be an ambassador for the right organisation to win SEEM Awards
9. Be a member of delegation on international exchange programs
10. Work on international programs as a team member, leader
11. Work as Energy Auditor, lend your instruments, resource persons
12. Work for energy surveys, policy studies
13. Work on chapter and membership development
14. Work for student chapters – existing and create new ones
15. Create new state and international chapters
16. Collaborate with SEEM for professional programs, studies



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"Energy manager" magazine



SEEM is for...

SEEM's aim is to provide a clean and green earth by integrating energy efficiency and conservation of natural resources into activities

- Foster energy efficiency in all sectors of the economy
- Immense & distinctive initiatives
- Students to establish & flourish their skills in the Energy sector
- Create opportunities for industry professionals, consultants, entrepreneurs, experts
- To create skill development opportunities to members
- Organizing training programs, workshops

Present Network of SEEM



- More than 2567 energy industry professionals
- A network with International / national



2567 Energy
Professionals



National Presence
22 states



SEEM Individual Memberships Fee & Benefits

Sl.No	Membership Category	Membership Fee	Annual Fee	Total Amount (Including tax)
1.	Annual Membership / Annual Associate Membership	Rs. 2500	Rs. 500	Rs. 3540
2.	Annual Fellowship	Rs. 3000	Rs. 1000	Rs. 4720
3.	Life Membership	Rs. 6750	Not Applicable	Rs. 7965
4.	Life Fellowship	Rs. 12,000	Not Applicable	Rs. 14160
5.	Student Membership	Rs. 500	Rs. 500	Rs. 1180

Who can join SEEM?

- BEE Certified Energy Auditor
- BEE Certified Energy Manager
- Engineers working in energy related field holding a position of high responsibility with minimum 20 years experience
- Any Degree/ Diploma holders working in the field of Energy Efficiency/ Energy Conservation/ Renewable Energy for the last two years
- Engineering students and students who would like to do research or undertake projects in the energy sector

Benefits to Members

- Opportunities to get your case studies published in SEEM print magazine "Energy Manager"
- Opportunities to publicize your efficiency initiatives in the monthly e-newsletter SEEM News
- Speaking / Presentation opportunities at various forums
- Opportunities to constructively participate in various discussions in the energy sector
- Opportunities to become a SEEM Trainer / Expert Faculty
- Opportunities to become a SEEM Mentor for Student Chapters
- Leadership and participation opportunities in various SEEM programmes
- Networking opportunities with many energy professionals from across the country
- Knowledge enhancement platform in the energy sector
- Right to cast vote at the SEEM Annual General body Meeting
- All communications, which includes: notices about meetings, invitation to events, announcements about the SEEM activities.
- Priority to participate in funded projects carried out by SEEM in the energy sector, on the terms and conditions appropriate to such projects
- Support for addressing relevant grievances

- An opportunity for cross-fertilization of ideas with access to lessons learnt by others

Discounts available to SEEM Members:

- Upto 50% discount on registration fee for seminars / workshops and other training events conducted by SEEM.
- Opportunity to attend workshops and trainings by third parties at special rates offered to SEEM Members
- A discount of 50% on priced publications brought out by SEEM
- Upto 50% discount on applications to SEEM National Energy Management Awards every year
- Discounts on any other programmes/ products or services offered by SEEM

Your membership kit includes:

- SEEM membership ID card
- SEEM Membership Certificate
- Subscription to SEEM print magazine Energy Manager
- Subscription to monthly e-newsletter SEEM News

Membership Categories & Eligibility

Category	Eligibility
Member	Energy Manager / Energy Auditor certified by Bureau of Energy Efficiency
Associate Member	Any diploma / degree holder who is working in the field of energy efficiency/conservation/ renewables for the last two years.
Fellow	Engineers working in energy related field holding a 'position of high responsibility' with minimum 20 years experience and who have been certified as Energy Managers or Energy Auditors by the Bureau of Energy Efficiency, Ministry of Power.
Honorary Fellow	Persons who are qualified to be Fellows invited to join SEEM as Honorary Fellows, subject to the approval of the Executive Council.
Student Member	Engineering students or students who would like to do research or undertake projects/studies in energy related fields.



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