



IEI-SLC NEWS

The Institution of Engineers (India) - Salem Local Centre

Er.S.Loganathan, FIE
CHAIRMAN

Dr.R.Satish Kumar, FIE
HON. SECRETARY

October – December 2025
Vol.No. XXIII / Issue No.03

Online Circular copy

FROM THE CHAIRMAN'S DESK.....

Dear fellow Engineers!

With all your support and encouragement the new committee of Salem Local Centre, the Institution of Engineers (India) functioning in the third floor of SPC Bhawan, Opp. to Salem New Bus Stand, Salem.



We crossed 32 years of service to the Salem and nearby District Engineers to enhance their learning and Engineering knowledge by organising continuous Guest lecture programmes through online every Wednesday, 7.00 pm.

We request you all to join for this online meeting regularly to know the technological development in all the Engineering discipline

Hope you all know that 15 disciplines of engineering division functioning in our IEI to upgrade the knowledge and skills of Engineering professional.

I request you all join together to own a land / Flat for future functioning of centre in our own place. I welcome suggestions from you whole heartedly

I am happy to convey to you that, First time in our local centre, **Dr.V.Karthikeyan, FIE.**, has been elected as council member of Tamil Nadu State Centre to represent on behalf us in Headquarters.

Hope this centre will function effectively with all the support of Past Chairmen, Hon. Secretaries and present Committee Members contributing their knowledge and precious time continuously for the upliftment of our IEI SLC.

Again we will meet you in person / online for the guest lecture programme organized regularly.

With regards

Er. S. Loganathan, FIE,
Chairman, IEI-Salem Local Centre &
Council Member, IEI

FROM THE HON. SECRETARY'S DESK.....

Dear Members,

It gives me immense pleasure to present the IEI- SLC Newsletter, which reflects the vibrant contribution of Engineering culture, innovation, and achievements.



The Institution is not merely for the accumulation of knowledge, but the transformation of character and the empowerment of minds. Our institution continues to uphold its commitment to engineering excellence, academic enrichment, industry collaboration, and holistic future engineering development.

I am proud to note the remarkable contributions of members and member institutions in academics, industries and researches. These activities are a testimony to our collective dedication, disciplined efforts, and visionary leadership.

In today's rapidly evolving technological landscape, it is essential that we nurture not only competent engineers but also responsible citizens with ethical values and social commitment. Our Engineers' Talk committee strives to create an environment that encourages innovation, critical thinking, entrepreneurship, and community engagement.

I sincerely thank and appreciate the relentless efforts of our Chairman, Committee members, Corporate Members, student Members and administrative staff in sustaining the standards and reputation of our institution.

Let us move forward with confidence, commitment, and a shared vision for excellence.

With warm regards,

Dr. R. Sathish Kumar, FIE.,
Honorary Secretary

Date	Title	Mode	Guest Speaker
05.11.2025	A weekly online lecture series Webinar 104 - Internship, Higher Education & Career Opportunities in Taiwan	Online	Chief Guest and Keynote Speaker : Er.Punitha Valli, BE.,MS., Research & Development Engineer - E-Lead Electronics, Taiwan

"Engineers Talk" - a weekly online lecture series
The Webinar No. 104

Topic : Internship, Higher Education & Career Opportunities in Taiwan

The Institution of Engineers (India) – Salem Local Centre (IEI-SLC) successfully organized its **104th webinar** under the **"Engineers Talk" weekly series** on **05th November 2025 at 7:00 PM**, via the **Zoom platform**. The event was conducted under the aegis of the ICC as part of the **32nd Anniversary Celebrations of IEI-SLC (2025–2026)**.

The session commenced with a Welcome Address by **Dr. K. Thangaraj, FIE**, Chairman, **IEI – Salem Local Centre**, and **National Council Member, IEI**. He warmly welcomed all the participants and underscored the growing significance of **"Internship, Higher Education & Career Opportunities in Taiwan,"** highlighting its relevance in today's global academic and professional landscape.

The Keynote Address was delivered by **Er. Punitha Valli, BE, MS**, Research & Development Engineer – **E-Lead Electronics, Taiwan**, on the topic **"Internship, Higher Education & Career Opportunities in Taiwan."** She shared valuable insights into effective career planning, strategies for pursuing internships and higher education abroad, and approaches for continuous personal and professional growth, offering practical guidance to help students navigate their academic and career paths successfully.

The webinar concluded with a **Vote of Thanks** by **Dr. C. Dhavamani, FIE**, Honorary Secretary, IEI-SLC, Salem. She expressed sincere gratitude to the keynote speaker for his insightful presentation, the organizing team for their dedicated efforts, and the participants for their active engagement.

The session witnessed the participation of **58 attendees**, including **academicians, students, and industry professionals**. The webinar was well received, and **e-certificates were issued to all participants**.

Date	Title	Mode	Guest Speaker
12.11.2025	A weekly online lecture series Webinar 105 - Decode Your Career: How to Succeed in Placements, Exams & Beyond	Online	Chief Guest and Keynote Speaker : Er. Balaji Ravichandran, Deputy Head- Training, Sona College of Technology, Salem

The Institution of Engineers (India) Salem Local Centre
105th Webinar Series Lecture
Engineers' Talk
Special Lecture on
Decode Your Career: How to Succeed in Placements, Exams & Beyond
12-11-2025 @ 7.00 PM
Chief Guest & Keynote Speaker
Er. Balaji Ravichandran
Deputy Head- Training | Sona College of Technology, Salem.

Never change a winning team; always change a losing one.
Balaji Ravichandran
Team Lead & Trainer | UI/UX Designer | Data Analyst | Frontend Developer | DSA Enthusiast with 500+ LeetCode Problems Solved | Quantitative & Problem-Solving Specialist
Salem, Tamil Nadu, India · Contact info

"Engineers Talk" - a weekly online lecture series

The Webinar No. 105

Topic : Decode Your Career: How to Succeed in Placements, Exams & Beyond

The Institution of Engineers (India) – Salem Local Centre (IEI-SLC) successfully organized its **105th webinar** under the “**Engineers Talk**” weekly series on **12th November 2025 at 7:00 PM**, via the **Zoom platform**. The event was conducted under the aegis of the **ICC** as part of the **32nd Anniversary Celebrations of IEI-SLC (2025–2026)**.

The session commenced with a Welcome Address by **Dr. K. Thangaraj, FIE**, Chairman, **IEI – Salem Local Centre**, and **National Council Member, IEI**. He warmly welcomed all the participants and highlighted the growing significance of “*Decode Your Career: How to Succeed in Placements, Exams & Beyond,*” emphasizing its relevance in the present context.

The Keynote Address was delivered by **Er. Balaji Ravichandran**, Deputy Head – Training, **Sona College of Technology, Salem**, on the topic “*Decode Your Career: How to Succeed in Placements, Exams & Beyond.*” He shared valuable insights into effective career planning, strategies for succeeding in placements and competitive exams, and approaches for continuous personal and professional growth, offering practical guidance to help students navigate their career paths successfully.

The webinar concluded with a **Vote of Thanks** by **Dr. C. Dhavamani, FIE**, Honorary Secretary, IEI-SLC, Salem. She expressed sincere gratitude to the keynote speaker for his insightful presentation, the organizing team for their dedicated efforts, and the participants for their active engagement.

The session witnessed the participation of **68 attendees**, including **academicians, students, and industry professionals**. The webinar was well received, and **e-certificates were issued to all participants**.

Date	Title	Mode	Guest Speaker
19.11.2025	A weekly online lecture series Webinar 106 - Intelligent AI Solutions for Cancer Identification in Histopathological Imaging	Online	Chief Guest and Keynote Speaker Dr. Pradip Dhal, Assistant Professor, School of Computer Applications, KIIT University, Bhubaneswar

"Engineers Talk" - a weekly online lecture series
The Webinar No. 106
Topic : Reinvent Yourself for Success

The Institution of Engineers (India) – Salem Local Centre (IEI-SLC) successfully organized its **106th webinar** under the **“Engineers Talk”** weekly series on **19th November 2025 at 7:00 PM**, via the **Zoom platform**. The event was conducted under the aegis of the ICC as part of the **32nd Anniversary Celebrations of IEI-SLC (2025–2026)**.

The session began with a **Welcome Address** by **Er. S. Loganathan, FIE**, Chairman of the **IEI – Salem Local Centre** and National Council Member of IEI. He warmly welcomed all the participants and highlighted the increasing importance of **“Intelligent AI Solutions for Cancer Identification in Histopathological Imaging,”** emphasizing its relevance in today’s context.

The Keynote Address was delivered by **Dr. Pradip Dhal, Assistant Professor, School of Computer Applications, KIIT University, Bhubaneswar**, on the topic **“Intelligent AI Solutions for Cancer Identification in Histopathological Imaging.”** He shared valuable insights into advanced AI techniques and methodologies for cancer detection, highlighting their significance in improving diagnostic accuracy, efficiency, and clinical decision-making in modern healthcare.

The webinar concluded with a **Vote of Thanks** by **Dr. R. Satish Kumar, FIE**, Honorary Secretary, IEI-SLC, Salem. He expressed sincere gratitude to the keynote speaker for his insightful presentation, the organizing team for their dedicated efforts, and the participants for their active engagement.

The session witnessed the participation of **62 attendees**, including **academicians, students, and industry professionals**. The webinar was well received, and **e-certificates were issued to all participants**.

Date	Title	Mode	Guest Speaker
26.11.2025	A weekly online lecture series Webinar 107 - Reinvent Yourself for Success	Online	Chief Guest and Keynote Speaker : Dr. A. Ranganathan, MIE., Former Assistant Divisional Engineer / WRD, and Professor of Practice / Civil Engineering, The Kavery Engineering College, Mecheri

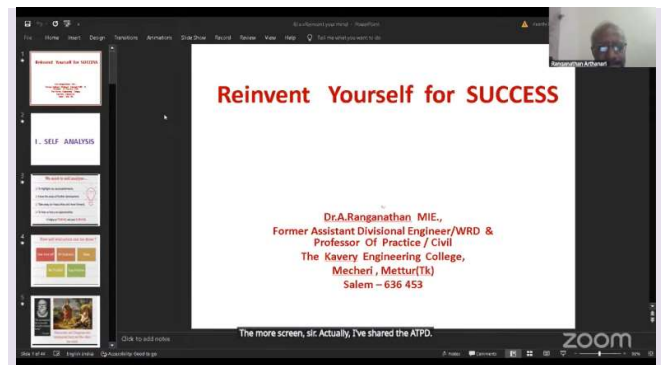
The Institution of Engineers (India)
(Established in 1920, Incorporated by Royal Charter 1935)
Salem Local Centre
Engineers' Talk
[Empowering Minds through Exchange of Ideas]
A Weekly Online Lecture Series
A Journey of Continuous Discovery and Self Improvement :
107th Webinar Series Lecture....!
Special Lecture on
"Reinvent Yourself for Success"
On **26.11.2025 @ 07.00PM**
Meeting ID : 821 7466 6542 / Pw : IEISLC
Zoom Meeting Link: <https://us02.web.zoom.us/j/82174666542?pwd=LTh6ZGluR0UyblEvc1hNemhFcm01QT09>

Chief Guest & Keynote Speaker
Dr. A. RANGANATHAN, MIE.,
Former Assistant Divisional Engineer / WRD,
Professor of Practice / Civil Engineering,
The Kavery Engineering College, Mecheri

You are cordially invited
Engineers' Talk - Team

Dr.K.Thangaraj, FIE.,
Dr.C.Dhavamani, FIE.,
Er.N.Arumugham, MIE.,
Er. S. Loganathan, FIE.,
Chairman, IE (I), Salem Local Centre &
IE (I), Council Member

Dr.A.Kumaravel, FIE.,
Er.N.Senthil Kumar, FIE.,
Er.R.Ayyanar, AMIE.,
Dr. R. Satish Kumar, FIE.,
Honorary Secretary,
IE (I), Salem Local Centre



"Engineers Talk" - a weekly online lecture series
The Webinar No. 107
Topic : Reinvent Yourself for Success

The Institution of Engineers (India) – Salem Local Centre (IEI-SLC) successfully organized its **107th webinar** under the **"Engineers Talk"** weekly series on **26th November 2025 at 7:00 PM**, via the **Zoom platform**. The event was conducted under the aegis of the ICC as part of the **32nd Anniversary Celebrations of IEI-SLC (2025–2026)**.

The session began with a Welcome Address by **Er. S. Loganathan, FIE, Chairman of the IEI – Salem Local Centre and National Council Member of IEI**. He warmly welcomed all the participants and highlighted the increasing importance of **"Reinvent Yourself for Success,"** emphasizing its relevance in today's context.

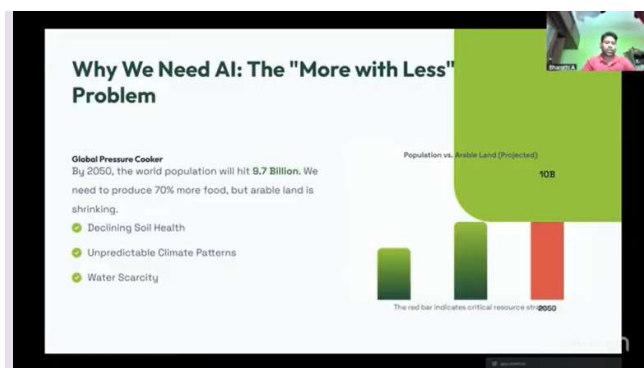
The Keynote Address was delivered by **Dr. A. Ranganathan, MIE, Former Assistant Divisional Engineer / WRD, and Professor of Practice (Civil Engineering), The Kavery Engineering College, Mecheri**, on the topic **"Reinvent Yourself for Success."** He shared valuable insights into the principles and approaches of personal and professional reinvention, offering deep perspectives on self-development, adaptability, and achieving sustained success in today's dynamic environment.

The webinar concluded with a **Vote of Thanks** by **Dr. R. Satish Kumar, FIE, Honorary Secretary, IEI-SLC, Salem**. He expressed sincere gratitude to the keynote speaker for his insightful presentation, the organizing team for their dedicated efforts, and the participants for their active engagement.

The session witnessed the participation of **68 attendees**, including **academicians, students, and industry professionals**. The webinar was well received, and **e-certificates were issued to all participants**.

Date	Title	Mode	Guest Speaker
03.12.2025	A weekly online lecture series Webinar 108 - AgriGenAI: Leveraging Generative AI for Next-Gen Farming Technologies	Online	Chief Guest and Keynote Speaker : Er. BHARATHI ATHINARAYANAN., Founder of happygreenz.com (A unit of Agrowvitz Innovations) & AI Pioneer

The Institution of Engineers (India)
(Established in 1920, Incorporated by Royal Charter 1935)
Salem Local Centre
Engineers' Talk
[Empowering Minds through Exchange of Ideas]
A Weekly Online Lecture Series
A Journey of Continuous Discovery and Self Improvement :
108th Webinar Series Lecture....I
Special Lecture on
"AgriGenAI: Leveraging Generative AI for Next-Gen Farming Technologies"
On **03.12.2025 @ 07.00PM**
Meeting ID : **821 7466 6542 / Pw : IEISLC**
Zoom Meeting Link : (<https://us02web.zoom.us/j/82174666542?pwd=Uk9hZUlnb0JhbnRlc0hNambEcm1lQ1Q0>)
Chief Guest & Keynote Speaker
Er. BHARATHI ATHINARAYANAN.,
Founder of happygreenz.com
(A unit of Agrowvitz Innovations) & AI Pioneer
You are cordially invited
Engineers' Talk - Team
Dr. K. Thangarasu, FIE., Dr. A. Kumaravel, FIE.,
Dr. C. Dhavamani, FIE., Er. N. Senthil Kumar, FIE.,
Er. N. Arumugham, MIE., Er. R. Ayanar, AMIE.,
Er. S. Loganathan, FIE., Chairman, IEI - Salem Local Centre & Council Member, IEI
Dr. R. Satish Kumar, FIE., Honorary Secretary, IEI - Salem Local Centre



"Engineers Talk" - a weekly online lecture series

The Webinar No. 108

Topic : AgriGenAI: Leveraging Generative AI for Next-Gen Farming Technologies

The Institution of Engineers (India) – Salem Local Centre (IEI-SLC) successfully organized its **108th webinar** under the “**Engineers Talk**” weekly series on **03rd December 2025 at 7:00 PM**, via the **Zoom platform**. The event was conducted under the aegis of the **CPDB** as part of the **32nd Anniversary Celebrations of IEI-SLC (2025–2026)**.

The session commenced with a Welcome Address by **Er. S. Loganathan, FIE**, Chairman, **IEI – Salem Local Centre**, and **National Council Member, IEI**. He warmly welcomed all the participants and highlighted the growing significance of **AgriGenAI: Leveraging Generative AI for Next-Gen Farming Technologies**, emphasizing its relevance in the present context.

The Keynote Address was delivered by **Er. Bharathi Athinarayanan**, Founder of **happygreenz.com** (a unit of **Agrowvitz Innovations**) and an **AI Pioneer**, on the topic “**AgriGenAI: Leveraging Generative AI for Next-Gen Farming Technologies.**” He shared valuable insights into the principles and methodologies of **AgriGenAI**, offering deep perspectives on both its conceptual framework and practical applications in next-generation farming.

The webinar concluded with a **Vote of Thanks** by **Dr. R. Satish Kumar, FIE**, Honorary Secretary, **IEI-SLC, Salem**. He expressed sincere gratitude to the keynote speaker for his insightful presentation, the organizing team for their dedicated efforts, and the participants for their active engagement.

The session witnessed the participation of **62 attendees**, including **academicians, students, and industry professionals**. The webinar was well received, and **e-certificates were issued to all participants**.

Date	Title	Mode	Guest Speaker
10.12.2025	A weekly online lecture series Webinar 109 - □□□□ - □□□□□□□□□□ □□□□□□□□□□	Online	Chief Guest and Keynote Speaker Ms. IVAL BHARATHI, Founder of NAM Publication, Journalist, Poet, Writer, Publisher and Orator.

The Institution of Engineers (India)
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Engineers' Talk
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A Weekly Online Lecture Series
A Journey of Continuous Discovery and Self Improvement :
109th Webinar Series Lecture....!
Special Lecture on
“மனம் - அறிந்ததும் அறியாததும்”
On 10.12.2025 @ 07.00PM
Meeting ID : 821 7466 6542 / Pw : IEISLC
Zoom Meeting Link : (https://us02web.zoom.us/j/82174666542?pwd=Leh6ZGluRjR0YVREVC1hNambfc0l1QT09)
Chief Guest & Keynote Speaker
Ms. IVAL BHARATHI
Founder of NAM Publication
Journalist, Poet, Writer, Publisher and Orator
You are cordially invited....!
Engineers' Talk - Team
Dr.K.Thangaraj, FIE., Dr.A.Kumaravel, FIE., Dr.C.Dhavamani, FIE., Dr.N.Senthil Kumar, FIE., Er.N.Arumugham, MIE., Er.R.Ayanar, AMIE.,
Er. S. Loganathan, FIE.,
Chairman, IEI - Salem Local Centre & Council Member, IEI
Dr. R. Satish Kumar, FIE.,
Honorary Secretary, IEI - Salem Local Centre



"Engineers Talk" - a weekly online lecture series
The Webinar No. 109
Topic : Manam Aridhathum Ariyathathum in Tamil
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The Institution of Engineers (India) – Salem Local Centre (IEI-SLC) successfully organized its **109th webinar** under the **“Engineers Talk”** weekly series on **10th December 2025 at 7:00 PM**, via the **Zoom platform**. The event was conducted under the aegis of the **NLPC** as part of the **32nd Anniversary Celebrations of IEI-SLC (2025–2026)**.

The session commenced with a Welcome Address by **Er. S. Loganathan, FIE**, Chairman, **IEI – Salem Local Centre**, and **National Council Member, IEI**. He warmly welcomed all the participants and highlighted the growing significance of **the Mind—Knowing and Unknowing**, emphasizing its relevance in the present context.

The Keynote Address was delivered by **Ms. Ival Bharathi**, Founder of **NAM Publication**, and a distinguished **Journalist, Poet, Writer, Publisher, and Orator**, on the topic **“Mind – Knowing and Unknowing.”** She shared valuable insights into the principles and methodologies of **Mind – Knowing and Unknowing**, offering deep perspectives on its conceptual and practical dimensions.

The webinar concluded with a **Vote of Thanks** by **Dr. R. Satish Kumar, FIE**, Honorary Secretary, IEI-SLC, Salem. He expressed sincere gratitude to the keynote speaker for his insightful presentation, the organizing team for their dedicated efforts, and the participants for their active engagement.

The session witnessed the participation of **72 attendees**, including **academicians, students, and industry professionals**. The webinar was well received, and **e-certificates were issued to all participants**.

Date	Title	Mode	Guest Speaker
17.12.2025	A weekly online lecture series Webinar 110 - Energy Audit	Online	Chief Guest and Keynote Speaker Dr.S.Padma, M.E., Ph.D., Head/Department of Electrical & Electronics Engineering, Sona College of Technology, Salem

"Engineers Talk" - a weekly online lecture series
The Webinar No. 110
Topic : Energy Audit

The Institution of Engineers (India) – Salem Local Centre (IEI-SLC) successfully organized its **112th webinar** under the “Engineers Talk” weekly series on **17th December 2025 at 7:00 PM**, via the **Zoom platform**. The event was conducted under the aegis of the **Civil Engineering Division Board** as part of the **32nd Anniversary Celebrations of IEI-SLC (2025–2026)**.

The session commenced with a **Welcome Address** by **Er. S. Loganathan, FIE**, Chairman, IEI–Salem Local Centre, and National Council Member, IEI. He warmly welcomed all the participants and highlighted the **growing significance of Energy Audit in modern society**. He emphasized that energy audits play a vital role in identifying energy-saving opportunities, improving operational efficiency, reducing energy costs, and minimizing environmental impact. He also stressed the importance of adopting systematic energy management practices to promote sustainability and support national energy conservation goals.

The **Keynote Address** was delivered by **Dr. S. Padma, M.E., Ph.D.**, Head, Department of Electrical & Electronics Engineering, **Sona College of Technology, Salem**, on the topic “**Energy Audit.**” She shared valuable insights into the principles and methodologies of energy auditing, highlighting its role in assessing energy consumption patterns, identifying inefficiencies, and implementing effective energy conservation measures. She also emphasized the importance of energy audits in improving system performance, reducing operational costs, and supporting sustainable and efficient energy management practices.

The webinar concluded with a **Vote of Thanks** by **Dr. R. Satish Kumar, FIE**, Honorary Secretary, IEI-SLC, Salem. He expressed sincere gratitude to the keynote speaker for his insightful presentation, the organizing team for their dedicated efforts, and the participants for their active engagement.

The session witnessed the participation of **67 attendees**, including **academicians, students, and industry professionals**. The webinar was well received, and **e-certificates were issued to all participants**.

Date	Title	Mode	Guest Speaker
24.12.2025	A weekly online lecture series Webinar 111 - Green Building	Online	Chief Guest and Keynote Speaker Dr. B. VINODHKUMAR, Professor/Civil, Park College of Technology, Coimbatore.

The Institution of Engineers (India)
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Salem Local Centre
Engineers' Talk
[Empowering Minds through Exchange of Ideas]
A Weekly Online Lecture Series
A Journey of Continuous Discovery and Self Improvement :
111th Webinar Series Lecture....!
Special Lecture on
"Green Building"
On 24.12.2025 @ 07.00PM
Meeting ID : 821 7468 6542 / Pw : IEISLC
Zoom Meeting Link : (<https://us02web.zoom.us/j/82174686542?pwd=Lrh8ZGlurOUJvREYsc1hNamBfc0l1QT09>)

Chief Guest & Keynote Speaker
Dr. B. VINODHKUMAR,
Professor/Civil,
Park College of Technology, Coimbatore
You are cordially invited....!
Engineers' Talk - Team
Dr.K.ThangaraJ, FIE., Dr.A.Kumaravel, FIE.,
Dr.C.Dhavanani, FIE., Er.N.Senthil Kumar, FIE.,
Er.N.Arumugham, MIE., Er.R.Ayanar, AMIE.,
Dr. R. Satish Kumar, FIE., Er. S. Loganathan, FIE.,
Honorary Secretary, Chairman, IEI - Salem Local Centre &
IEI - Salem Local Centre Council Member, IEI

GREEN BUILDING
DR. B. VINODHKUMAR
PROFESSOR
YBM.ES0277@GMAIL.COM
99421192
zoom

"Engineers Talk" - a weekly online lecture series
The Webinar No. 111
Topic : Green Building

The Institution of Engineers (India) – Salem Local Centre (IEI-SLC) successfully organized its **112th webinar** under the “**Engineers Talk**” weekly series on **24th December 2025 at 7:00 PM**, via the **Zoom platform**. The event was conducted under the aegis of the **Civil Engineering Division Board** as part of the **32nd Anniversary Celebrations of IEI-SLC (2025–2026)**.

The session commenced with a **Welcome Address** by **Er. S. Loganathan, FIE**, Chairman, IEI–Salem Local Centre, and National Council Member, IEI. He warmly welcomed all the participants and highlighted the **growing significance of Green Building in modern society**. He emphasized that green buildings play a vital role in conserving natural resources, improving energy efficiency, reducing carbon emissions, and enhancing the health and well-being of occupants. He also stressed the importance of sustainable design, eco-friendly construction practices, and the adoption of renewable energy solutions to achieve long-term environmental and economic benefits.

The **Keynote Address** was delivered by **Dr. B. Vinodhkumar**, Professor (Civil Engineering), **Park College of Technology, Coimbatore**, on the topic “**Green Building.**” He shared valuable insights into the concept and importance of green buildings, highlighting sustainable design principles, energy-efficient construction practices, water conservation methods, and the use of eco-friendly materials. He also emphasized the role of green buildings in reducing environmental impact, lowering operational costs, and promoting healthier living and working environments.

The webinar concluded with a **Vote of Thanks** by **Dr. R. Satish Kumar, FIE**, Honorary Secretary, IEI-SLC, Salem. He expressed sincere gratitude to the keynote speaker for his insightful presentation, the organizing team for their dedicated efforts, and the participants for their active engagement.

The session witnessed the participation of **54 attendees**, including **academicians, students, and industry professionals**. The webinar was well received, and **e-certificates were issued to all participants**.

Date	Title	Mode	Guest Speaker
31.12.2025	A weekly online lecture series Webinar 112 - Medical Devices Manufacturing in India	Online	Chief Guest and Keynote Speaker Er. S. Vasanth Victor, Founder - CEO, Anchor Medical Devices

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Engineers' Talk
[Empowering Minds through Exchange of Ideas]
A Weekly Online Lecture Series
A Journey of Continuous Discovery and Self Improvement :
112th Webinar Series Lecture....!

Special Lecture on
"Medical Devices Manufacturing in India"
On **31.12.2025 @ 07.00PM**
Meeting ID : **821 7466 6342** / Pw : **IEISLC**
Zoom Meeting Link : (<https://us02web.zoom.us/j/82174666542?pwd=Lzh6ZGJUR0JyREVhcUlnNmhfOQ1QTD9>)

Chief Guest & Keynote Speaker
Er. VASANTH VICTOR. S,
Founder - CEO
Anchor Medical Devices

You are cordially invited....!
Engineers' Talk - Team

Dr.K.Thangaraj, FIE.,
Dr.C.Dhavamani, FIE.,
Er.N.Arumugham, MIE.,
Dr. R. Satish Kumar, FIE.,
Honorary Secretary,
IEI - Salem Local Centre

Dr.A.Kumaravel, FIE.,
Er.N.Senthil Kumar, FIE.,
Er.R.Ayanar, AMIE.,
Er. S. Loganathan, FIE.,
Chairman, IEI - Salem Local Centre &
Council Member, IEI



"Engineers Talk" - a weekly online lecture series
The Webinar No. 112
Topic : Medical Devices Manufacturing in India

The Institution of Engineers (India) – Salem Local Centre (IEI-SLC) successfully organized its **112th webinar** under the **"Engineers Talk" weekly series** on **31st December 2025 at 7:00 PM**, via the **Zoom platform**. The event was conducted under the aegis of the **Computer Division Board** as part of the **32nd Anniversary Celebrations of IEI-SLC (2025–2026)**.

The session commenced with a **Welcome Address** by **Er. S. Loganathan, FIE**, Chairman, IEI–Salem Local Centre, and National Council Member, IEI. He warmly welcomed all the participants and highlighted the **growing significance of Medical Devices Manufacturing in modern society**. He emphasized its crucial role in strengthening healthcare delivery, improving diagnostic accuracy, enhancing patient safety, and ensuring timely access to affordable medical solutions. He also underlined the importance of indigenous manufacturing, innovation, and technological advancements in medical devices to support India’s vision of self-reliance and global competitiveness in the healthcare sector.

The **Keynote Address** was delivered by **Er. S. Vasanth Victor**, Founder & CEO, **Anchor Medical Devices**, on the topic **"Medical Devices Manufacturing in India."** He shared valuable insights into the current landscape of the medical devices industry in the country, highlighting indigenous manufacturing capabilities, emerging technologies, regulatory frameworks, and opportunities for innovation. He also emphasized the importance of self-reliance, quality standards, and research-driven development in positioning India as a global hub for medical device manufacturing.

The webinar concluded with a **Vote of Thanks** by **Dr. R. Satish Kumar, FIE**, Honorary Secretary, IEI-SLC, Salem. He expressed sincere gratitude to the keynote speaker for his insightful presentation, the organizing team for their dedicated efforts, and the participants for their active engagement.

The session witnessed the participation of **59 attendees**, including **academicians, students, and industry professionals**. The webinar was well received, and **e-certificates were issued to all participants**.

Date	Title	Venue	Guest Speaker
17.12.2025	Guest Lecture on Biomaterials for Biomedical Applications	K S Rangasamy College of Technology, Tiruchengode	<p>Chief Guest : Dr.R.Gopalakrishnan M.E., Ph.D. Principal, K.S.Rangasamy College of Technology, Tiruchengode</p> <p>Guest Speaker : Dr.A.Kumaravel, FIE., Professor and Dean / Mechanical Engineering</p>



Guest Lecture on Biomaterials for Biomedical Applications

The Institution of Engineers (India) – Salem Local Centre (IEI-SLC) and the Department of Bio Technology, **K S Rangasamy College of Technology, Tiruchengode** jointly organized the guest lecture on **Biomaterials for Biomedical Applications** on **17th December 2025 at 11:00 AM** at **K S Rangasamy College of Technology, Tiruchengode**. The event was conducted under the aegis of the **ETDB**.

The session began with a Welcome Address by **Er. S. Loganathan, FIE**, Chairman of **IEI–Salem Local Centre** and National Council Member of IEI. He extended a warm welcome to all participants and highlighted the growing significance of **Biomaterials for Biomedical Applications** in today’s society. He emphasized their crucial role in **strengthening healthcare delivery, improving diagnostic accuracy, enhancing patient safety, and ensuring timely access to affordable medical solutions**. Furthermore, he underscored the importance of **indigenous manufacturing, innovation, and technological advancements in medical devices** to support India’s vision of **self-reliance** and **global competitiveness** in the healthcare sector.

The **Keynote Address** was delivered by **Dr. A. Kumaravel, FIE**, Professor and Dean of **Mechanical Engineering** at **K. S. Rangasamy College of Technology, Tiruchengode**, on the topic **“Biomaterials for Biomedical Applications.”** He shared valuable insights into the **current landscape of the medical devices industry in India**, highlighting **indigenous manufacturing capabilities, emerging technologies, regulatory frameworks, and opportunities for innovation**. He also emphasized the importance of **self-reliance, adherence to quality standards, and research-driven development** in positioning India as a **global hub for medical device manufacturing**.

The webinar concluded with a **Vote of Thanks** by **Dr. R. Satish Kumar, FIE**, Honorary Secretary, IEI-SLC, Salem. He expressed sincere gratitude to the keynote speaker for his insightful presentation, the organizing team for their dedicated efforts, and the participants for their active engagement.

All India Seminar

Date	Division	Title	Venue	Speakers
04.11.2025 & 05.11.2025	ETDB	All India Seminar on "AI-Driven Healthcare: A Hands-on Workshop for the Future of Medicine"	Mahendra Institute of Technology, Namakkal	<p>Chief Guest Address Dr. T. Elango, FIE, Co-Chairman, Organising Committee & Principal, Mahendra Institute of Technology, Mallasamudram, Namakkal</p> <p>Inaugural address Er. Mathimurugan, Chief Executive Officer, Sree Mahalakshmi Technology Solutions, Coimbatore</p>



All India Seminar on "AI-Driven Healthcare: A Hands-on Workshop for the Future of Medicine" was organized by the Institution of Engineers (India), Salem Local Centre, Salem in association with the department of Mechanical Engineering, Mahendra Institute of Technology, Namakkal on 04.11.2025 & 05.11.2025. About 80 Members and Student Members were attended the program.

The session started with prayer song followed by lighting of Kuthuvizhakku. Dr. T. Elango, FIE, Co-Chairman, Organising Committee & Principal, Mahendra Institute of Technology, Mallasamudram, Namakkal welcomed the gathering.

Er. Mathimurugan, Chief Executive Officer, Sree Mahalakshmi Technology Solutions, Coimbatore gave the inaugural address.

Finally vote of thanks was proposed by Dr.C.Dhavamani, FIE., Honorary Secretary, IE(I), Salem Local Centre

National Convention

Date	Division	Title	Venue	Speakers
27.10.2025 & 28.10.2025	CPDB	National Convention on CPDB, Theme on "QUANTUM COMPUTING FOR NEXTGEN DIGITAL TRANSFORMATION BRIDGING INNOVATION WITH INTELLIGENCE"	Sona College of Technology, Salem	<p>Inaugural address : Dr.V.Karthikeyan, FIE., Chairman, ENDB, IEI Council Member, TNSC, IEI, Director, TPT & SVPD</p> <p>Chief Guest Prof. Venu Gopal Achanta, Director – NPL, CSIR – National Physical Laboratory, New Delhi</p> <p>Guest of Honour Dr. Sundar Balakrishna, Special Secretary, Department of Information Technology, Electronics and Communications, Government of Andhra Pradesh</p> <p>Dr.Chandan Koner, Chairman, Computer Engineering Division Board, IEI</p> <p>Chief Guest Dr. S. R. R. Senthil Kumar Principal Sona College of Technology, Salem</p>



National Convention on CPDB, Theme on "QUANTUM COMPUTING FOR NEXTGEN DIGITAL TRANSFORMATION BRIDGING INNOVATION WITH INTELLIGENCE" was organized by the Institution of Engineers (India), Salem Local Centre, Salem in association with the department of Information Technology, Sona College of Technology, Salem on 27.10.2025 & 28.10.2025. About 242 Members and Student Members were attended the program.

The session started with prayer song followed by lighting of Kuthuvizhaku. Dr.K.Thangaraj, FIE, Chairman, IEI-Salem Local Centre welcomed the gathering.

Dr.V.Karthikeyan, FIE., Chairman, ENDB, IEI, Council Member, TNSC, IEI, Director, TPT & SVPD gave the inaugural address. Finally vote of thanks was proposed by Dr.C.Dhavamani, FIE., Honorary Secretary, IE(I), Salem Local Centre

Date	Division	Title	Venue	Speakers
06.11.2025 & 07.11.2025	ASDB	National Convention on ASDB Theme on "ADVANCING AI ADDITIVE MANUFACTURING IN AEROSPACE INDUSTRIES"	Mahendra Engineering College, Namakkal	Dr.K.Tamilmani Former Director General, Defense Research and Development Organization (DRDO). Er. V B Singh, FIE, President, IEI. Dr. R. Samson Ravindran, FIE, Executive Director, Mahendra Educational Institutions. Dr.P V Venkitakrishnan, FIE, Chairman, ASDB, IEI. Dr.V.Karthikeyan, FIE, Council Member, IE(I), TNSC, Chairman, IE(I), ENDB, Director, TPT & SVPS Dr V Jayaram, FIE, Member, ASDB, IEI Er. Vinod Saxena, FIE, Member, ASDB, IEI Dr.M.Ramesh, Principal, Mahendra Engineering College, Namakkal. Dr.V.Shanmugam, Dean, Mahendra Engineering College, Namakkal. Dr.S.Nirmala, Organizing Secretary, Professor & Dean-Academics, Mahendra Engineering College, Namakkal



National Convention on ASDB Theme on "ADVANCING AI ADDITIVE MANUFACTURING IN AEROSPACE INDUSTRIES" was organized by the Institution of Engineers (India), Salem Local Centre, Salem in association with the department of Aeronautical Engineering, Mahendra Engineering College, Namakkal on 06.11.2025 & 07.11.2025. About 340 Members and Student Members were attended the program.

The session started with prayer song followed by lighting of Kuthuvizhakku. Dr.K.Thangaraj, FIE, Chairman, IEI-Salem Local Centre welcomed the gathering. Dr.K.Tamilmani, Former Director General, Defense Research and Development Organization (DRDO) gave the inaugural address. Er. V B Singh, FIE, President, IEI gave Presidential address. Finally vote of thanks was proposed by Dr.C.Dhavamani, FIE., Honorary Secretary, IE(I), Salem Local Centre

Student Chapters Inauguration

Date	Division	Title	Venue	Guest Speaker
18.11.2025	ETDB & CPDB	Student Chapter Inauguration of ECE and Computer Engineering	Sri Shanmugha Engineering College, Sankagiri	Chief Guest : Dr. G. Nallakumarasamy, Principal, Sri Shanmugha Engineering College, Sankagiri



Date	Division	Title	Venue	Guest Speaker
17.12.2025	ETDB	Student Chapter Inauguration of Bio Technology Engineering (ETDB)	K.S.Rangasamy College of Technology, Tiruchengode	Chief Guest : Dr.R.Gopalakrishnan M.E., Ph.D. Principal, K.S.Rangasamy College of Technology, Tiruchengode Guest Honour : Dr.A.Kumaravel, FIE., Professor and Dean / Mechanical Engineering



World Energy Conservation Week Celebration 2025

(12.12.2025 to 23.12.2025)

SL. NO	DATE & TIME	TITLE OF THE PROGRAMME	Chief Guest / Guest Speaker	Associate with VENUE /Online
01	12.12.2025 & 11.00 AM	Energy Conservation Week 2025 Inauguration and Energy Conservation Rally	Prof. A. Baladhandapani, M. A., M. Phil. Secretary and Correspondent Sengunthar Institutions, Tiruchengode	Sengunthar Engineering College, Tiruchengode
02	13.12.2025	Debate on Sustainable Energy Conservation		
03	14.12.2025 to 20.12.2025	Topic : Green Innovation and Designing a Greener Future Essay Competition	Dr.R.Gopalakrishnan M.E., Ph.D. Principal, K.S.Rangasamy College of Technology, Tiruchengode	K.S.Rangasamy College of Technology, Tiruchengode
04		Drawing Competition		
05		Slogan Competition		
06		Poster Presentation		
07	16.12.2025	Lecture on Energy Conservation	Dr.P.Umasankar, FIE, Professor / EEE, & ICC Ambassador Mahendra Engineering College, Namakkal	Mahendra Engineering College, Namakkal
08	17.12.2025	Poster Presentation	Dr.A.Kanakaraj, FIE, Principal (i/c), Er.B.Munusamy, AMIE., Vice Principal, Thiagarajar Polytechnic College, Salem	Thiagarajar Polytechnic College, Salem
09		Webinar on "Energy Audit"	Dr.S.Padma, MIE., Professor & HoD/EEE Sona College of Technology, Salem.	IEI-SLC office
10	23.12.2025	Energy Conservation Week 2025 Valedictory	Chief Guest Dr.V.Karthikeyan, FIE., Council Member, TNSC, IEI Imm. Past Chairman, TNSC, IEI Director , TPT & SVPS Guest of Honour Er.M.Sivakumar, MIE., Director, NIRT Renewable Energy Pvt . Ltd., Salem	IEI-SLC office

Day – 1 – 12.12.2025

Energy Conservation Week 2025 Inauguration and Energy Conservation Rally
Awareness rally to mark Energy Conservation Week Celebration



The Rally for Energy Conservation Week celebration 2025, was conducted by the The Institution of Engineers (India), Salem Local Centre in association with the Department of Electrical and Electronics Engineering and Electric Clinic Club, Sengunthar Engineering College (Autonomous), Tiruchengode. The awareness rally was organised to mark Energy Conservation Week Celebration, highlighting the theme of competitive, collective and climate neutral practices. The initiative aimed to promote awareness on sustainable energy usage and environmental responsibility among students and the public.

Welcome Address by Er.S.Loganathan, Chairman, IEI-Salem Local Centre & Council Member, IEI,

About the theme by Dr. K. Umadevi, Professor and Head of EEE, Sengunthar Engineering College (Autonomous), Tiruchengode and Mrs. B. Bommirani, Assistant Professor, EEE, Sengunthar Engineering College (Autonomous), Tiruchengode

Inaugural Address By Er. T. Aravind, Executive Director, Sengunthar Institutions, Tiruchengode

Chief guest address by Mrs.Valarmathi, Inspector of Police, Tiruchengode Police Station, Namakkal Dist

Vote of Thanks by Dr. R. Satish Kumar, FIE, Honorary Secretary, IEI–Salem Local Centre.

The rally was flagged off by Tiruchengode Police Inspector Valar Mathi, Er.S.Loganathan, Chairman, IEI-Salem Local Centre & Council Member, IEI , Secretary and Correspondent Shri. Balathanda Pani, Sengunthar Institutions Executive Director Mr.Aravind Thirunavukkarasu, Sengunthar Engineering College Principal & Honorary Secretary Dr.R.Sathish Kumar, FIE, and Sengunthar Engineering College Head of the Department of Electrical and Electronics Dr.K.Umadevi, MIE.

The rally was held from Thiruchengode City Police Station to Vellore Road, Valarai Gate. In this, the students raised slogans while carrying awareness banners on energy conservation. Also, pamphlets were distributed on how to conserve and use electricity according to the weather. Students and professors of the Sengunthar Engineering College Electrical and Electronics Department participated in this.

Day – 2 – 13.12.2025

Debate on Sustainable Energy Conservation

Welcome Address by Er.S.Loganathan, Chairman, IEI-Salem Local Centre & Council Member, IEI, . About the theme by Dr. K. Umadevi, Professor and Head of EEE, Sengunthar Engineering College (Autonomous), Tiruchengode . Inaugural Address By Er. T. Aravind, Executive Director, Sengunthar Institutions, Tiruchengode. Vote of Thanks by Dr. R. Satish Kumar, FIE, Honorary Secretary, IEI–Salem Local Centre.

Panel Members of Debate

Dr. K. Umadevi, Professor and Head of EEE, Sengunthar Engineering College (Autonomous), Tiruchengode
Dr. S. Thangaprakash, Professor of EEE, Sengunthar Engineering College (Autonomous), Tiruchengode
Mr. D. Sathiyaraj, Assistant of EEE, Sengunthar Engineering College (Autonomous), Tiruchengode
Mrs.D.Ramya, Research Scholar Electric vehicle utilizing Grid and Solar sources, Tiruchengode
Mrs. B. Bommirani, Assistant Professor, EEE, Sengunthar Engineering College (Autonomous), Tiruchengode

A debate on sustainable energy conservation centers on balancing economic growth with environmental limits, questioning if efficiency gains truly reduce overall consumption (Jevons Paradox) versus driving more demand, while exploring policy tools like carbon pricing, technological innovation (renewables, storage), and behavioral changes (reducing waste, using public transport) to shift away from fossil fuels for long-term sustainability, as nations aim for goals like 100% renewable.

Solutions & Strategies

1. Energy Efficiency: Smart appliances, building codes, insulation, reducing phantom loads.
2. Renewable Integration: Solar, wind, geothermal, and better energy storage/transmission.
3. Policy & Incentives: Carbon pricing, tax breaks, R&D funding.
4. Behavioral Shifts: Public transport, reduced consumption, mindful energy use

Day – 3 (14.12.2025) to Day - 7 (20.12.2025)

Essay, Drawing, Slogan Competition & Poster Presentation **Topic : Green Innovation and Designing a Greener Future**

The Institute of Engineers (India) [IE(I)], Salem Local Centre jointly with The department of Electrical and Electronics Engineering, SPICEE Association, K.S.Rangasamy College of Technology, Tiruchengode, Namakkal (Dt.) organized Competitions to the college students as a part of energy conservation week celebrations – 2025 [14 – 20 Dec, 2025].

The following competitions were conducted in the respective themes:

Sl.No	Name of the Competition	Theme
1.	Essay Competition	<ul style="list-style-type: none">➤ The Role of AI in Energy Conservation: Opportunities and Challenges➤ The Economics of Energy Conservation➤ Innovative methods that transform wasted energy into useful power to enhance sustainability
2.	Drawing Competition	<ul style="list-style-type: none">➤ <i>Intelligent technologies that drive cleaner, more sustainable energy systems for tomorrow</i>➤ <i>Energy Efficiency through AI Innovation</i>
3.	Slogan Competition	<ul style="list-style-type: none">➤ <i>Smart Energy, Smarter Future</i>
4.	Poster Competition	<ul style="list-style-type: none">➤ <i>Visualizing Energy Efficiency with AI</i>➤ <i>Innovating Energy Conservation with AI Technology</i>

Many students submitted their originally written / drawn works through the online platform.

**Paper Presentations &
Lecture Meeting Topic: Lighting the Way to Conserve Energy**

Welcome Address by Er.S.Loganathan, Chairman, IEI-Salem Local Centre & Council Member, IEI, About the theme by Dr. C. Dhavamani, FIE, Imm.Past Honorary Secretary, IEI-SLC & Professor and Head of Aeronautical Engineering, Mahendra Engineering College (Autonomous), Mallasamudram

Inaugural Address By Prof. M. Ramesh, Principal, Mahendra Engineering College (Autonomous), Mallasamudram Chief guest address by Dr. R. Samson Ravindaran, FIE., Executive Director, Mahendra Group of Institutions. Vote of Thanks by Dr. R. Satish Kumar, FIE, Honorary Secretary, IEI–Salem Local Centre.

**Paper Presentations
List of Best Performers for Awards and Certifications**

S. No.	Name of the Student	Class	Title
1	Prasanth S	III Year	Next Gen. Home automation
	Pradeep S		
	Yogeshwaran M		
2	Kannan Arumugam S	III Year	Eco Friendly App for Energy Conservation
	Dhilipan M R	II Year	
3	Harani V	II Year	Aeromech dual energy harvesting floor system
	Jeevashanmuga Priya S		
	Kavya B		
	Deepika K		
4	Meiyarasu K	II Year	Solar paint
	Obuli Dinesh S		
	Kavi Sri V		



Next Gen. Home automation



Eco Friendly App for Energy Conservation



Aeromech dual energy harvesting floor system



Solar Paint

2. Lecture Meeting Topic : Lighting the Way to Conserve Energy



Day – 5 – 17.12.2025

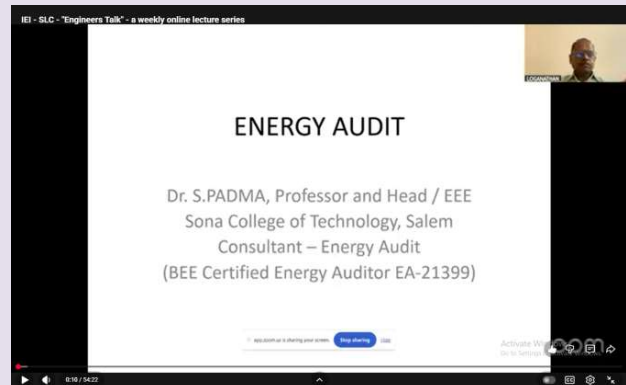
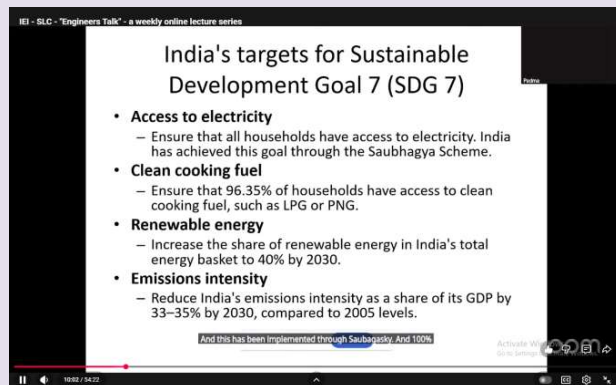
Essay & Drawing Competition

Welcome Address by Er.S.Loganathan, Chairman, IEI-Salem Local Centre & Council Member, IEI,
About the theme by Dr.K.Senathipati, FIE., Committee Member, IEI-Salem Local Centre
Chief guest address by Dr.A.Kanakaraj, FIE, Principal (i/c), Thiagarajar Polytechnic College, Salem
Keynote address by Er.B.Munusamy, AMIE., Vice Principal, Thiagarajar Polytechnic College, Salem
Vote of Thanks by Dr. R. Satish Kumar, FIE, Honorary Secretary, IEI–Salem Local Centre.

Webinar on “Energy Audit”

Welcome Address by Er.S.Loganathan, Chairman, IEI-Salem Local Centre & Council Member, IEI,
About the theme by Er.N.Arumugham, MIE, Member, Engineers’ Talk, IEI-SLC
Chief guest & Keynote address by Dr.S.Padma, MIE., Professor & HoD/EEE, Sona College of Technology,
Salem.

Vote of Thanks by Dr. R. Satish Kumar, FIE, Honorary Secretary, IEI–Salem Local Centre.



Day 8 – 23.12.2026

Valedictory Session



Valedictory address by Dr.V.Karthikeyan, FIE, Council Member, TNSC, IEI , Chairman, ENDB, IEI & Imm.Past Chairman, TNSC, IEI.Welcome Address by Er.S.Loganathan, Chairman, IEI-Salem Local Centre & Council Member, IEI, About the theme by Er.J.Umanambi, MIE., Committee Member, IEI-Salem Local Centre

Valedictory address by Dr.V.Karthikeyan, FIE, Council Member, TNSC, IEI , Chairman, ENDB, IEI & Imm.Past Chairman, TNSC, IEI and He explained Energy conservation is the practice of intentionally reducing energy consumption through behavioral changes (like turning off lights) or using more efficient technologies (like LED bulbs) to save money, decrease demand on natural resources, and lower greenhouse gas emissions, distinct from the physics principle that energy can't be created or destroyed, only transformed. It involves using less energy to achieve the same or better outcomes, protecting the environment, and reducing utility costs for individuals, businesses, and governments.

Key Aspects of Energy Conservation:

Behavioral Changes: Simple actions like unplugging electronics, walking instead of driving, or adjusting thermostats.

Energy Efficiency: Upgrading to more efficient devices (appliances, lighting) that use less energy for the same service.

Reducing Demand: Lowering overall energy use lessens strain on power grids, especially during peak times.

Environmental Benefits: Decreases reliance on fossil fuels, reduces pollution, and cuts carbon footprints.

Economic Benefits: Lowers energy bills for consumers and saves costs for larger entities.

Examples of Conservation:

At Home: Using smart thermostats, weatherizing homes, washing full loads of laundry, turning off lights.

Transportation: Carpooling, using public transit, cycling, or walking.

Technology: Choosing ENERGY STAR® certified appliances and switching to LED lighting.

Keynote address by Er.M.Sivakumar, MIE., Director, NIRT Renewable Energy Pvt. Ltd., Salem and He explained a Solar energy conservation involves using solar power efficiently to reduce reliance on fossil fuels, cut emissions, and save money, achieved through smart tech (sensors, smart thermostats), behavioral changes (unplugging devices, using natural light), and efficient systems (LEDs, passive heating) to maximize solar energy use and minimize waste in homes and businesses. It protects ecosystems by decreasing fossil fuel dependence, improves air quality, and conserves water, benefiting the environment while providing clean energy.



Key Aspects of Solar Energy Conservation

Reduced Fossil Fuel Dependence: Solar energy replaces finite resources like coal and gas, cutting emissions from their extraction and burning.

Lower Emissions: Solar panels generate power without producing greenhouse gases or air pollutants, improving health and mitigating climate change. **Water Conservation:** Solar power uses significantly less water compared to traditional power plants.

How to Conserve Solar Energy (Practical Tips)

Smart Technology: Use smart thermostats, smart outlets, and sensors to manage energy use automatically, turning off devices when not needed.

Unplug Electronics: Disconnect appliances when not in use to stop "phantom" energy draw.

Optimize Lighting: Switch to energy-efficient LED bulbs and use daylight sensors for outdoor lighting.

Passive Solar Design: Utilize blinds, screens, and building orientation to maximize natural light and heat in winter and minimize heat gain in summer.

Vote of Thanks by Dr. R. Satish Kumar, FIE, Honorary Secretary, IEI–Salem Local Centre.

Installation of New Chairman and Hon. Secretary for the sessions 2025-2026 & 2026-2027



THE INSTITUTION OF ENGINEERS (INDIA) – SALEM LOCAL CENTRE

Committee Members for the session 2025-2027

Sl.No	Engineering Division	Name
Chairman		
1	Civil	Er. S. LOGANATHAN, FIE
Honorary Secretary		
2	Electrical	Dr. R. SATISH KUMAR, FIE
Committee Members		
3	Agricultural	Dr. M. LOGESH KUMAR, MIE
4	Architectural	Er. J. UMANAMBI, MIE
5	Aerospace	Er. S. HARI DARWIN, AMIE
6	Chemical	Er. C. SIVAKUMAR, MIE
7	Computer	Dr. H. LILLY BEAULAH, FIE
8	Civil	Er. V. KANIAN POONKUNDRAN, FIE
9	Civil	Dr. R. LAVANYA, MIE
10	Civil	Dr. S. SASIKUMAR, MIE
11	Electrical	Dr. V. DURAISAMY, FIE
12	Electrical	Er. A. SELVA KUMAR, FIE
13	Electrical	Er. D. BALASUBRAMANIAM, MIE
14	Environmental	Dr. G. MAHESWARAN, FIE
15	Electronics and Telecommunication	Dr. M. MADHESWARAN, FIE
16	Electronics and Telecommunication	Dr. K. SENATHIPATHI, FIE
17	Mechanical	Dr. A. KUMARAVEL, FIE
18	Mechanical	Dr. S. DURAISIVAM, AMIE
19	Metallurgical and Materials	Er. M. KAMAL PRIYA, MIE
20	Mining	Er. D. RAJAKUMAR, AMIE
21	Production	Dr. C. PRABHU, AMIE
22	Textile	Er. B. MUNUSAMY, AMIE
Co-opted Members		
23	Environmental	Dr. K. VIDHYA, FIE
24	Civil	Dr. B. PRABU, MIE
Ex-officio Members		
25	Imm.Past Chairman	Dr. K. THANGARAJ, FIE
26	Imm.Past Honorary Secretary	Dr. C. DHAVAMANI, FIE
27	Chairman, TNSC	Dr. D. ELANGO, FIE
28	Hon. Secretary, TNSC	Dr. J. BALAMURUGAN, FIE
29	Council Member, TNSC	Dr. V. KARTHIKEYAN, FIE
30	Committee Member, TNSC	Er. N. SENTHIL KUMAR, FIE
31	Committee Member, TNSC	Er. S. NATARAJAN, FIE

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