



IEEE IAS Sponsored
In Association with The Department of Electrical and Electronics
Engineering, SRMIST, Kattankulathur

Distinguished Lecture on
**“Electric Vehicles as Energy Storage
in Smart Grids”**

Center for Electric Mobility (CEM), Department of Electrical and Electronics Engineering, SRM Institute of Science and Technology (SRMIST), Kattankulathur conducted IEEE IAS Sponsored distinguished lecture on “Electric Vehicles as Energy Storage in Smart Grids” on 10th October 2024 in offline mode at Automobile Seminar Hall (AU-205), Main campus, SRMIST, Kattankulathur. 600203.

Objectives:

- To provide the participants with an understanding of Electric Vehicles as Energy Storage.
- To equip participants with the term EVs that can act as distributed energy storage units in smart grids.
- To familiarize participants with leveraging vehicle-to-grid (V2G) and grid-to-vehicle (G2V) technology.

SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s of UGC Act, 1956)

IEEE
DEPARTMENT OF SCIENCE & TECHNOLOGY

IAS
IEEE INDUSTRY APPLICATIONS SOCIETY
Linking Research to Practice

CENTER FOR ELECTRIC MOBILITY

IEEE IAS SPONSORED DISTINGUISHED LECTURE ON

Electric Vehicles as Energy Storage in Smart Grids

In Association with The
Department of Electrical and Electronics Engineering,
SRM Institute of Science and Technology, Kattankulathur

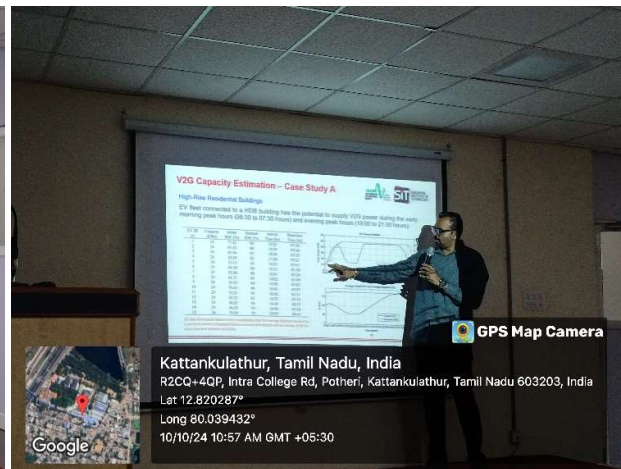
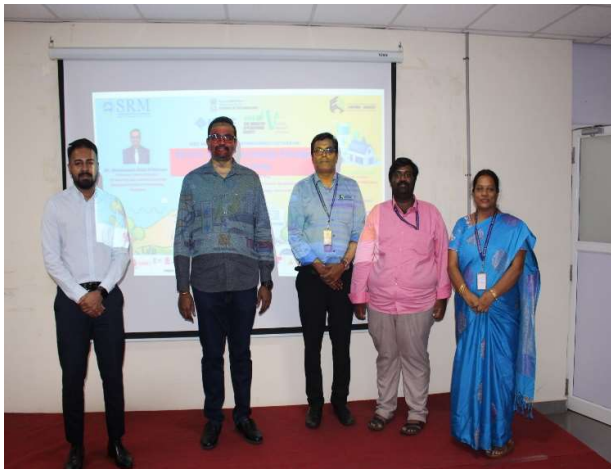
Dr. Sivaneasan Bala Krishnan
Professor, Deputy Director,
SIT Teaching and Learning Academy
Singapore Institute of Technology,
Singapore

10th OCTOBER 2024
TIME : 10:00 AM- 11:30 AM
Automobile Seminar Hall (AU - 205),
Main Campus,
SRM Institute of Science & Technology,
Kattankulathur - 603203
CONVENOR
Dr. C. Bharatiraja,
Centre for Electric Mobility,
Department of Electrical and Electronics Engineering,
SRMIST, Kattankulathur

NAAC Category I (2022)
UGC (2022)
NIRF (2022)
QS (2023) World Ranking
THE WORLD UNIVERSITY RANKINGS (2023) World Ranking
ARIIA (2021)
SHANGHAI RANKING (2023) World Ranking

Lecture Schedule

Dr. Sivaneasan Bala Krishnan, Professor, Deputy Director, SIT Teaching and Learning Academy Singapore Institute of Technology, Singapore delivered a lecture on the topic “Electric Vehicles as Energy Storage in Smart Grids” on **10th October 2024 (10:00 am)** in offline mode at Automobile Seminar Hall (AU-205), Main Campus, SRMIST, Kattankulathur, Chennai.





Participants interacted with the guest Prof. Sivanesan and delivered feedback about the IEEE IAS-Sponsored distinguished lecture on “Electric Vehicles as Energy Storage in Smart Grids” on 10th Oct 2024. It was a well-organized session from the technical part learned many things about V2G and G2V, speaker gave in-depth knowledge about electric vehicles as energy storage in smart grids.

| Date & Session: 10-10-2024 | | | |
|---|----------------|--------------|-----------|
| Venue: Automobile Seminar Hall (AT-205) | | | |
| S.No. | Participant ID | Student Name | Signature |
| 1. | AV1424CE00001 | P. Lakshmi | |
| 2. | AV1424CE00002 | P. Pragna | |
| 3. | AV1424CE00003 | V. Arjun | |
| 4. | AV1424CE00004 | T. Arjun | |
| 5. | AV1424CE00005 | V. Arjun | |
| 6. | AV1424CE00006 | V. Arjun | |
| 7. | AV1424CE00007 | V. Arjun | |
| 8. | AV1424CE00008 | V. Arjun | |
| 9. | AV1424CE00009 | V. Arjun | |
| 10. | AV1424CE00010 | V. Arjun | |
| 11. | AV1424CE00011 | V. Arjun | |
| 12. | AV1424CE00012 | V. Arjun | |
| 13. | AV1424CE00013 | V. Arjun | |
| 14. | AV1424CE00014 | V. Arjun | |
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| 33. | AV1424CE00033 | V. Arjun | |
| 34. | AV1424CE00034 | V. Arjun | |

| Date & Session: 10-10-2024 | | | |
|---|----------------|---------------|-----------|
| Venue: Automobile Seminar Hall (AT-205) | | | |
| S.No. | Participant ID | Student Name | Signature |
| 35. | AV1424CE00035 | AV1424CE00035 | |
| 36. | AV1424CE00036 | AV1424CE00036 | |
| 37. | AV1424CE00037 | AV1424CE00037 | |
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|---|----------------|---------------|-----------|
| Venue: Automobile Seminar Hall (AT-205) | | | |
| S.No. | Participant ID | Student Name | Signature |
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| 90. | AV1424CE00090 | AV1424CE00090 | |

Participants Attendance sheet