

ESCI

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DIRECTOR'S DESK

THE IMPORTANCE OF ELECTRIC VEHICLES IN THE PRESENT SCENARIO

The evolution of human civilization has always been closely linked with innovation in transportation. From the invention of the wheel to the Industrial Revolution, advancements in mobility have transformed trade, connectivity, and economic growth across the globe. The Industrial Revolution marked a decisive turning point, accelerating development and reshaping societies at an unprecedented pace. Improved transportation networks played a vital role in integrating markets and cultures worldwide.

With the rapid expansion of industries and urbanization, petroleum-based fuels became the backbone of modern transportation. Roads, railways, airways, and shipping routes expanded across nations, enabling faster movement of people and goods. While this progress improved living standards and global connectivity, it also led to an excessive dependence on fossil fuels, creating serious environmental consequences.

The growing population and accelerated development exerted immense pressure on natural resources. Rising greenhouse gas emissions, deteriorating air quality, and climate change emerged as major global concerns. Nations and international organizations began raising alarm over environmental degradation and the long-term sustainability of economic growth.

Recognizing these warning signals, the global community initiated a transition toward renewable energy sources such as solar and wind power. Over the past few decades, clean energy alternatives have gained momentum as viable solutions to reduce carbon emissions and protect ecological balance.

In this evolving context, Electric Vehicles (EVs) have emerged as a transformative solution for the transportation sector. EVs significantly reduce greenhouse gas emissions, minimize reliance on fossil fuels, and offer a cleaner, quieter, and more energy-efficient mode of mobility. With advancements in battery technology and charging infrastructure, electric vehicles are becoming increasingly practical, affordable, and accessible.

Understanding the strategic importance of EVs, the Engineering Staff College of India (ESCI), Hyderabad—an organ of the Institution of Engineers (India)—has taken a forward-looking initiative by introducing a short-term course on Electric Vehicle Battery Sustainability Engineering. The program focuses on recycling, safety, sustainability, and circular economy practices, addressing critical aspects of the EV ecosystem.

The 600-hour classroom-based course is designed for B.Tech graduates in Mechanical, Electrical, and Electronics Engineering within the age group of 18 to 45 years, with an affordable fee structure. The objective is to equip participants with industry-relevant skills for self-employment or careers in reputed battery and EV-related companies. The course material was formally released on 27th January 2026 by Sri Navin Mittal, IAS, Special Chief Secretary to the Government of Telangana, in the presence of senior IET dignitaries.

Encouraging youth to innovate in EV technologies—especially in battery efficiency, recycling, and charging systems—will be crucial. By embracing electric mobility today, humanity can move toward a cleaner, safer, and more sustainable world.

Sincerely,
Dr. G. Rameshwar Rao, FIE

New Year Greetings 2026

The Director, ESCI extends cordial wishes to the Hon'ble Governor & Hon'ble Chief Minister on the occasion of New Year day 01-01-2026



**With Hon'ble Governor Sri Jishnu Dev Varma
at Lok Bhavan**



**With Hon'ble Chief Minister Sri A.Revanth
Reddy at the Secretariat**

Trainees at ESCI must be treated with respect New Year statement of Dr. G. Rameshwar Rao Director, ESCI

Guests who visit our campus are very important to us. They are not dependent on us – rather, we are dependent on them. They are not an interruption to our work.. they are giving us the opportunity to serve them. This message of Mahatma Gandhi must never be forgotten by the staff of the Engineering Staff College of India as long as they continue to work in this Training Institute, said Dr. G. Rameshwar Rao, Director, ESCI. On the occasion of New Year's Day, he led the ESCI staff in taking a pledge based on this message.

As part of the New Year celebrations, a staff meeting was held at ESCI on 1st January, 2026 where a New Year cake was cut and Mahatma Gandhi's message was recited by all the staff as a pledge.

He stated that throughout the year, ESCI conducts numerous training programmes through various divisions, and about seven thousand participants from all states across the country attend these programmes, most

of whom are officials holding prominent positions. When they travel long distances to attend training, they must be treated with the respect and hospitality that guests deserve, he emphasized.

Alongside CPDP and STP programmes, ESCI has been delivering outstanding services in Academics, Research, and Consultancy. Because ESCI has earned national and international trust and satisfaction, it is necessary for us to introduce more innovative and creative subjects for the benefit of the participants coming from various states, he added.

He further informed that ESCI has already provided skill development training to 960 college students and plans to train around 2,000 more students in the coming days.

All the staff members conveyed their New Year greetings to the Director on this occasion.



New Year Celebrations and Oath taking ceremony at ESCI



Telangana to Emerge as an Electric Vehicle Hub ...Energy Secretary Naveen Mittal at the ESCI

The Special Chief Secretary of the State Energy Department, **Sri Naveen Mittal, IAS**, stated that Telangana has strong potential to emerge as an Electric Vehicle (EV) hub, with Hyderabad developing into a major nodal capital for the EV sector. He was speaking as the Chief Guest at the Engineering Staff College of India (ESCI), on 27th January, 2026 where India's first-ever Electric Vehicle Battery Sustainability Engineer Course was introduced. On the occasion, Sri Naveen Mittal formally released the course material.

Addressing the gathering, he said that the EV revolution has already begun and called upon people to embrace technological change. He noted that hundreds of electric buses and thousands of electric cars are already operating on roads daily. EVs, with their higher mileage, lower maintenance costs, and eco-friendly benefits, will dominate road transport in the coming years.

He further observed that India has long depended on petroleum-based vehicles, requiring the import of billions of litres of petroleum from other countries. Fluctuations in global conditions place a heavy burden on the nation's economy due to petroleum imports. By utilizing electric energy generated through solar power, the country can also protect the natural environment, he added.

Highlighting the national perspective, IEI Former President Dr. Ranganath, IEI President Sri V. B. Singh, Secretary & Director General Sri Mohan Jeet Singh Syal and the President-Elect Sri Manish Mahendra Kothari, addressed the gathering through online mode. All four dignitaries expressed their happiness over the introduction of this course for the first time in India by ESCI, an organ of the Institution of Engineers (India).

Events at ESCI



IEI President-Elect Sri Manish Mahendra Kothari highlighted that the role of a **Battery Sustainability Engineer** is the need of the hour. He stated that the course would contribute to **nation building** by taking a lead role in skill development, aligning with the visionary goal of the Hon'ble Prime

Minister's "**Viksit Bharat**". He further noted that IEI, with its **132 Centres and nearly nine lakh corporate members across the country**, should be made fully aware of the course objectives and training outcomes.



Addressing the participants, **IEI President Sri V. B. Singh** credited ESCI for the excellent conceptualization and design of the course. He observed that the programme would significantly contribute towards **green buildings and a sustainable green future**, and assured that the **necessary support from IEI** would be extended to ESCI.



Dr. Ranganath stated that **EV Battery Sustainability** has immense potential to generate large-scale employment opportunities, including avenues for self-employment among the youth. He emphasized that the IEI is proud to introduce such an innovative course and expressed confidence that the course completers would emerge as **role models and ambassadors**, leading future teams in this critical domain.



Sri Mohan Jeet Singh Syal, Secretary & Director General, remarked that the introduction of such **latest, employment-oriented courses** is a matter of pride for the Institution of Engineers (India), reflecting its commitment to national development and skill

enhancement.

Speaking on the occasion, **Dr. G. Rameshwar Rao, Director, ESCI**, stated that with the support of the Ministry of Skill Development & Entrepreneurship, Government of India, and the National Council for Vocational Education and Training (NCVET), the Electric Battery Sustainability Engineer Course has been introduced for the first time in India at ESCI.

He explained that candidates aged 18 to 45 years, holding a B.Tech degree or final-year status in Mechanical, Electrical, Electronics, Chemical, or Environmental Engineering, are eligible for the course. The classroom-based training comprises 150 hours of theory, 330 hours of practical sessions, and 120 hours of on-the-job training.

The course is aligned with the National Skills Qualifications Framework (NSQF) Level 6, which is equivalent to a Postgraduate Diploma. With a nominal fee of Rs.20,000, the course offers comprehensive training in battery types, technologies, recycling, battery safety, carbon credit mechanisms, and related areas, as batteries are a critical component of all electric vehicles. Interested candidates can obtain detailed information at the Engineering Staff College of India, Gachibowli.

The course is coordinated by **Sri P. Saikishore**, Faculty Development Programme Cell, as the Course In-Charge. Venkatesham, Managing Director from Vasavi Motors also participated

Students from various engineering colleges, including CMR, Gokaraju Rangaraju, MSVR, St. Peter's, Vishweshwarayya, Anurag, Vidya Jyothi, Lords Institute, Aditya, Mahatma Gandhi, J.B. Institute, Methodist, and others participated in the programme. ESCI staff and several Heads of Departments were also present. Sri Vidyasagar proposed the vote of thanks.



Events at ESCI



Dr.G.Rameshwar Rao, Director, ESCI has met Sri M. Dana Kishore, IAS, Special Chief Secretary, Labor & Employment on 30th January, 2026 at the Secretariat in addition to meeting with Dr.S.Venkataraman, Director CR Rao Advanced Institute of Mathematics, Statistics & Computer Sciences (AIMSCS), Sri Chandra Sekhar Paidimarry, Principal OU College of Engineering and briefed them on the "EV Battery Sustainability Engineering" introduced at the Engineering Staff College of India (ESCI) which is a pioneering program, launched for the first time in India aims to build industry-ready skills in EV battery sustainability, aligned with national priorities on green mobility and sustainable development. Dr.P.Raja Rao, Chief (A&P), Dr.K.Ashok, Principal, SPGS, Dr.P.Raja Rao, Chief (A&P), and Er. P.Sai Kishore, Head of the FDP Cell are accompanied the Director

United in Spirit...Strong in Pride ESCI celebrates Republic Day

The **77th Republic Day of India** was celebrated in a grand and dignified manner on **26th January 2026** at the Engineering Staff College of India (ESCI). Dr. G. Rameshwar Rao, Director, ESCI, unfurled the National Tricolor Flag and conveyed warm Republic Day greetings to the faculty, staff, and students.

Addressing the gathering, Dr. Rameshwar Rao highlighted that with over 45 years of dedicated service, the Engineering Staff College of India has been playing a pivotal role in India's developmental journey by strengthening professional and technical capabilities across sectors. He stated that ESCI is imparting high-quality training using advanced and emerging technologies, particularly in the domains of Power and Energy, Civil and Transportation Engineering, Mining, Management and Technology, Quality and Production, Environment, and several other areas that directly contribute to the achievement of the Sustainable Development Goals (SDGs).

The Director expressed his sincere gratitude to the Ministry of Power, Ministry of Road Transport and Highways, Ministry of Jal Shakti (Water Resources), and the Ministry of Skill Development and Entrepreneurship for their continued support and cooperation extended to ESCI.

Dr. Rameshwar Rao further announced that, from the current academic year, the School of Post Graduate Studies (SPGS) proposes to introduce a B.Tech Computer Science Engineering course with specializations in Artificial **Intelligence & Machine & B. Tech with Robotics & AI** along with the launch of **two new Post Graduate Diploma programmes**. He also informed that ESCI is proposing to introduce, for the **first time in India**, a specialized course titled **"Electric Vehicle Battery Sustainability Engineer."** Significantly enhance youth employability.

The Director shared his vision of transforming the **Engineering Staff College of India into a University** in the near future. He announced that a Solid Waste Management Facility, being developed under the Circular Economy Cell, will be inaugurated shortly. Heads of various departments briefed the gathering on their respective departmental achievements and forthcoming initiatives.



Events at ESCI



The programme was attended by College Chiefs Sri S. Lakshmikanth Rao (F& A) and Dr. P. Raja Rao (A & P), Project Chief Coordinator Sri D. Sridhar Babu, Principal, SPGS Dr. K. Ashok, Heads of Divisions including Sri U. Vidyasagar, Dr. R. Venkat Reddy, Dr. U. S. Jyothi, Dr. Chandrakala, Dr. Vidyasagar, KJ Amarnath, Sri E. Rama Kishore, Ms. Anita Agarwal, Sri Syed Azgar, Sri P. Sai Kishore along with faculty members, staff, and students.

The celebrations concluded with the Director distributing sweets to the faculty, staff, and students, marking the occasion with unity and patriotic spirit.

“Leading with Empathy” a special class on HR values at ESCI by Sri Indrayumna Swami from NHRD

The NHRD stands for National Human Resource Development located in Hyderabad is an autonomous, not-for-profit professional body dedicated to the promotion and advancement of Human Resource Development in India.

As part of its ongoing initiatives, NHRDN organized a special programme titled **“Leading with Empathy”** on **23rd January 2026** at the **Chanakya Hall, Engineering Staff College of India (ESCI), Hyderabad.**

Sri Indrayumna Swami, renowned author and travelling monk, who has undertaken over **35 global journeys across more than 100 countries**, engaging with diverse communities and interacting with global leaders has visited ESCI and interacted with the **SPGS participants and ESCI staff** along with their regular members addressed a wide range of questions related to **Promote HR best practices, leadership qualities and contemporary human resource practices.**



Events at ESCI

ESCI Staff Clinch Victory in a Friendly Cricket Clash with SPGS Students

Playing games not only provides enjoyment and recreation but also rejuvenates energy levels and relieves work-related stress among employees. In this spirit of wellness, the **young Engineers** and staff of the Engineering Staff College of India (ESCI) competed with the enthusiastic students of the School of Post Graduate Studies (SPGS), ESCI, in a friendly Cricket Tournament held on **24th January 2026**

The match was thoughtfully scheduled on Saturday (24-1-2026) over the weekend to allow participants to relax and rejuvenate on Sunday as well. The participants played **Three Eight (08)-over cricket matches** commenced in the august presence of **Dr. G. Rameshwara Rao, Director, ESCI**. Prior to the start of the match, the players from both teams introduced themselves to the Director, who encouraged the participants and formally inaugurated the game. Sri S.Laxmi Kantha Rao, Chief (F&A) attended on occasion.

The day-long sporting event was marked by high energy, team spirit, and healthy competition. Both teams displayed excellent sportsmanship and enthusiasm throughout the match. At the conclusion of the tournament, the **ESCI Staff Team emerged as the winners**, while the **SPGS Students Team finished as the runners-up**. The event successfully fostered bonding, mutual respect, and a vibrant sporting culture within the ESCI campus.

The ESCI team participants are:

1. G.Naresh (Captain) 2. Ch. Tilak 3. Dr. Bharath 4. M. Srikanth 5. U. Raja 6. Dr. A. Naresh 7. R Vamshi Krishna 8. G. Sainath 9. A Raju 10. Govardhan Reddy 11. E. Balakrishna 12 D. Venkatesh 13. G Kiran

The SPGS Team participants are :

1.Ajay (Captain) 2.Deepak Jangid 3.Deepak.s 4.Pavan Reddy 5.Nithin 6.Surya 7.Sainath 8.Viva Vishnu 9.Julfaid 10.Manikanta 11.Rakesh 12.Sripad 13.Bhanu Prakash 14.Junaid 15. Sohail

In the First Match, between the ESCI team Vs. SPGS students seniors, the ESCI team won. The 2nd Match was held between SPGS student seniors Vs SPGS Student Juniors (Recently joined), the SPGS Student Seniors won the Game. The 3rd and Final Game was held in between ESCI staff Vs. SPGS student seniors, the ESCI team won the game



ESCI Signs MoU with JNTUH for Launch of Four-Year B.Tech Programs

The Engineering Staff College of India (ESCI) Hyderabad, entered into a Memorandum of Understanding (MoU) with Jawaharlal Nehru Technological University Hyderabad (JNTUH) on, 30 January, 2026 for the introduction of new four-year B.Tech advanced programs in the ESCI's running School of Post Graduate Studies.



Under this MoU, two new four-year B.Tech programs in advanced and emerging technology domains will be launched:

- **B.Tech in Computer Science Engineering (Artificial Intelligence & Machine Learning)**
- **B.Tech in Robotics and Artificial Intelligence**

The MoU was formally exchanged between **Dr. G. Rameshwar Rao, Director, Engineering Staff College of India, and Prof. T. Kishan Kumar Reddy, Vice-Chancellor, JNTU Hyderabad.** On this occasion, both dignitaries stated that this collaboration would serve as a significant milestone in strengthening academia-industry partnerships and promoting future-ready engineering education aligned with industry needs.

Speaking during the MoU exchange, Dr. G. Rameshwar Rao has also informed the Vice-Chancellor and senior officials of JNTUH that ESCI on the recent happenings of launched the **“EV Battery Sustainability Engineer” NSQF Level-6 Certification Program.** While explaining about the program Dr.Rameshwara Rao stated that this AV Battery course has been specifically designed for engineering graduates and final-year students, enabling them to acquire industry-relevant skills, with a strong focus on sustainability and green mobility, in line with current and future industrial requirements.

Prof. T. Kishan Kumar Reddy, Vice-Chancellor, JNTU Hyderabad, appreciated the skill development initiatives designed by ESCI aimed at enhancing employment opportunities for unemployed youth. He assured that JNTU Hyderabad would extend the necessary academic and institutional support for the successful implementation of the EV Battery Sustainability Engineer NSQF Level-6 Certification Program.

The dignitaries from JNTU Hyderabad who participated in the event included:

Dr. Venkateshwar Rao, Registrar, **Dr. K. Vijaya Kumar Reddy,** Director, **Prof. V. Kamakshi Prasad,** Director (Academic & Planning), **Dr. K. Anitha Sheela,** Director, University-Industry Interaction Centre, **Dr. G. Venkata Narasimha Reddy,** Principal, JNTUH University College of Engineering Science & Technology & **Dr. K. H. Phani Sri,** Professor & Head, Electrical & Electronics Engineering

Participants from the **Engineering Staff College of India (ESCI)** included **Sri S. Lakshmikanth Rao,** Chief (F&A), **Dr.P. Raja Rao,** Chief (A&P). **Dr. K. Ashok,** Principal, School of PG Studies, **Dr. R. Venkat Reddy,** Head, CTE & **Er. P. Sai Kishore,** Head of the FDP Cell.

Events at ESCI

Centre for Climate Change Division



An Advisory Meeting was convened to discuss the proposed programmes to be conducted by the Centre for Climate Change (CCC) for the financial year 2026–27. The meeting was held in hybrid mode on 7 January 2026, with the objective of obtaining expert guidance and developing a strategic roadmap for the CCC programme calendar. The meeting was attended by ten senior experts and key stakeholders representing industry, academia, government, and private organizations. The valuable insights and recommendations shared during the deliberations will be duly considered in alignment with the objectives and mandate of the Centre for Climate Change.

The Centre for Climate Change Division has conducted Training Programme on the **Energy Transition including Climate and Sustainable Development from 22 – 24th January, 2026** for the Middle level Management of DISCOM under RDSS sponsored from Ministry of Power, Gol.

Civil Transportation Engg. Division

The CTE Division has Conducted the following trainings for the month of January 2026.

- 1) **Basic Program-Planning, Design and Construction of Minor Bridges and Culverts by using Latest Technologies** - Sponsored by NRIDA, Ministry of Rural Development, Government of India, New Delhi **from 02 – 06 January, 2026**

34 from PR Department Andhra Pradesh & Telangana



- 2) Training and Development Programme on **"Testing of Civil Engineering Materials"** from **05 – 09 January, 2026**

Number of participants attended: 17 from DGBR various states/ units



- 3) Training programme on **"The Motor Vehicles Act, 1988 as amended from time to time"** - Sponsored by Ministry of Road Transport & Highways (Transport Section), Government of India, New Delhi **from 05 – 09 January, 2026 conducted at ANDAMAN & NICOBAR ISLAND, UT.**

No of participants attended = 67, participants from police dept Meghalaya, MoRTH New Delhi, KSRTC, Transport Depts Andhra Pradesh, Tripura, Odisha, Assam, Himachal Pradesh, Gujarat, Puducherry, Maharashtra, Police Dept Tamil Nadu, A.P.S.R.T.C, M.S.R.T.C, KKRTC

Events at ESCI



- 4) Training programme on **"Recent innovations in road safety Technologies"** - Sponsored by MoRTH (Transport Section), Government of India, New Delhi from **19 - 21 January, 2026**

Number of participants attended: 28, participants from A.P.S.R.T.C, PWD Kerala, MoRTH New Delhi, Motor Vehicles Department, Maharashtra, M.S.R.T.C, K.K.R.T.C, G.S.R.T.C, Transport Department, Odisha, and Police Dept Andhra Pradesh



- 5) One day Online training programme on **"Artificial Intelligence (AI) to make Roads safer to Drive"** - Sponsored by MoRTH (Transport Section), Government of India, New Delhi on **20th January, 2026**

Environment Management Division

The Environment Management Division has conducted Training Programme on the **Energy Transition including Climate and Sustainable Development from 19 – 21st January, 2026** for the Middle level Management of DISCOM under RDSS sponsored from Ministry of Power, Gol.



Information & Technology Division

The Information Technology Division has conducted the following training programmes during the Month of January, 2026.

CPDP Program

- 1) **AI Powered Full Stack Development with Java** Scheduled from **05 - 09 January 2026** at ESCI Campus.



Events at ESCI

To understand the Web Technologies, Master Full Stack Development with Java, Integrate AI Capabilities into Applications, Develop Scalable and Secure Web Application, Apply Agile and DevOps Practices in Project Development

The Participants attended from MSEDCL, Institute for Systems Studies and Analyses ISSA DRDO

- 2) **Advanced Excel for Report Generation & Analytics** Scheduled from **07 - 09 January 2026** at ESCI Campus.

The objective of the programme is to impart awareness of the advanced options existing in MS Excel and how to fully realize the usefulness of those advanced options in order to enhance the utility of MS Excel for Reporting Generation & Data Analysis.

The Participants attended from different units of defense organizations

- 3) **Artificial Intelligence & Machine Learning Application for Enhancing Productivity** Scheduled from **21 - 23 January 2026** at ESCI Campus.

The Objective of the program is to Understand AI & ML concepts without deep technical complexity, Identify AI use cases relevant to their roles and industries, Use AI tools for productivity and decision-making, Collaborate effectively with data science and IT teams

The Participants from HPSEB and different Power organizations from Himachal Pradesh have attended the training program

- 4) **Network Administration: Configuring LANs & WANs** Scheduled from **28 - 31 Jan 26** at ESCI Campus.



The objective of the Course will enable me to gain the knowledge in Network Administration. Training enhances the skills to Configure, Manage, Monitor and Troubleshoot Enterprise Network.

Participants attended from different units of the Directorate General of Quality Assurance (DGQA), (APGB) Andhra Pradesh Grameena Bank and SBC (V) Ship Building Visakhapatnam.

STP Program

- 1) **PFC Sponsored - Capacity Building Training Program on "Cyber Security in Power Sector"** For Middle Management Personnel of DISCOMs under RDSS of MoP, GoI Scheduled from **06 - 08 Jan 2026**



- 2) **PFC Sponsored - Capacity Building Training Program on "Cyber Security in Power Sector"** For Middle Management Personnel of DISCOMs under RDSS of MoP, GoI Scheduled from **28 - 30 Jan 2026**



Both of the above programme Objective is to provide knowledge and skills to protect IT /OT critical infrastructure for Cyber Attacks, to Learn Cyber Security Challenges in IT/OT Systems in Power Sector

Management & Technology Division

- 1) The 4-day Training Programme on **"Heating, Ventilation and Air Conditioning (HVAC) Systems in Different Industries"** conducted from **05 – 08 January 2026**. The objective of this training Programme is to develop a strong foundation in the principles of HVAC systems, including basic thermodynamics and key system components. The training programme was attended by Senior Draughtsman from Indian Navy and Engineers cadre from ALIMCO Faridabad.



- 2) The 4-day Training Programme on **"Artificial Intelligence and Machine Learning for Predictive Maintenance and Process Automation in Process Industries"** conducted from **05-08th January 2026**. The objective of this training Programme is to understand the concepts and explore the applications of Artificial Intelligence in maintenance and process automation. This course covers the possibilities of **Artificial Intelligence** in maintenance and process automation. It was attended by Assistant Engineers (NQA) and different locations from DGQA from all over India.



Castings, forgings, Weldments and Tubes" conducted from **19 – 22 January 2026**. The objective of this training Programme is to provide a practical insight into the various aspects of NDT and to update the knowledge of personnel working with manufacturing and process industries, automobile, defence, aeronautical or aerospace, ordnance factories, public & private sectors enterprises. It was attended by Engineers, Senior Draughtsman, SSA, Chageman &, Senior Engineers from DGQA Labs, RITES Limited and Ordnance Factories.



- 4) The 4-day Training Programme on **"Maintenance and Troubleshooting of Hydraulics and Pneumatics Systems"** conducted from **27 – 30 January 2026**. The objective of this training Programme is to bring out an overall concept of Fluid Power Technology and to provide information on standard graphical symbols of the fluid power circuits components. It was attended by JWO, Sgt & Cpl from Indian Air Force, Kanpur.



All the above Programme were conducted under the supervision Dr. U S Jyothi as Course Director, Dr. K Bharath as Course coordinator and Mr. S. Vijaya Kumar as Programme Officer.

Events at ESCI

Power & Energy Division

The Power & Energy Division of ESCI has conducted the following Training Programmes during the month of January, 2026 related to Electricity Reforms for Middle Level Management personal under DISCOM in coordination with other ESCI Divisions. All these programmes organized at the ESCI premises under the Revamped Distribution Sector Scheme (RDSS) sponsored by the Ministry of Power, GoI in collaboration with Power Finance Corporation , New Delhi. The participants were attended from across the country

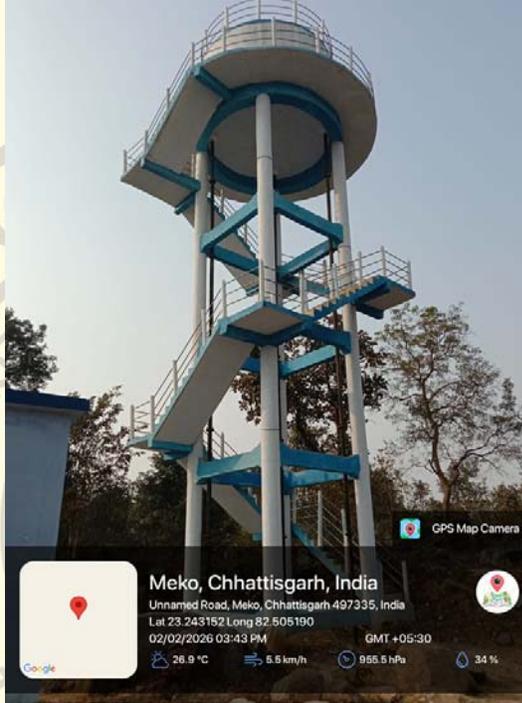
S.No	Date of Training Program	Subject
1	6 – 8th January, 2026	Cyber Security in Power Sector
2	7 – 9th January, 2026	Policy Regulatory Aspects of Electricity Distribution
3	8 -10th January, 2026	RE Technologies
4	19 -21st January, 2026	Energy Portfolio Management & Power System Operation Management
5	20-22nd January, 2026	RE Technologies
6	21 – 23rd January,2026	Policy Regulatory Aspects of Electricity Distribution
7	22 – 24th January 2026	Energy Transition including Climate Change and Sustainable Development”
8	27 – 29th January, 2026	Energy Portfolio Management & Power System Operation Management
9	28 – 30th January, 2026	Cyber Security in Power Sector
10	29 -31st January, 2026	RE Technologies



Events at ESCI

Projects Division

The project of Division of ESCI has done following some of the works, site inspections and 3rd party quality control works in the month of January, 2026



Take risks in your life, If you win, you can lead! If you lose, you can guide.. 15

Quality & Productivity Division

The Quality & Productivity Division has conducted **ISO 9001:2015 program from 19 - 22nd January, 2026 at ESCI campus.**

- 1) The objective of the programme is to progress and sustain in the aggressively competitive domestic and international markets, adoption of sound Quality Management System is an absolute minimum requirement. ISO 9001:2015 Quality Management Systems employing a Process Approach to Quality Management are adopted worldwide. Effective Implementation of the standard helps to continually manage and improve Quality of products & services leading to overall organizational efficiency



- 2) Q&P Division has also conducted another Training programme on Laboratory Management system Awareness & Internal Auditor Training from 27th to 30th January, 2026 at the ESCI Office. The objective of the programme is Acceptance of validated test results is an important requirement in national / international business scenario. This can happen only when proper validation of the test results is done. This process of validation establishes confidence in customers regarding the products; more so when the testing and calibrating laboratories have been accredited by the recognized bodies. In India, NABL (National Accreditation Board for Testing and Calibration Laboratories) controls the laboratory accreditation based on ISO / IEC 17025:2017.

Both the above programmes were conducted under the supervision of E.Rama Kishore, HoD of Q&P and G.Ram Murthy, officer of Q&P.



Water Resources Development Division

The Water Resources Development Division has conducted the following three training programmes on RE Technologies in three spells from 8 -10th, 20-22nd and 29-31st January, 2026 respectively.



Director, ESCI Represents IWWA 58th Annual Convention

The Indian Water Works Association (IWWA) conducted its 58th Annual Convention from January 22 to 24, 2026, at the Marthwada Institute of Technology MIT Campus, Chhatrapati Sambhajnagar (Aurangabad). The three-day national-level convention was organized by the IWWA Mumbai Centre in association with MIT and Dr. Babasaheb Ambedkar Marathwada University.

The theme of the convention, “**Design Today – Sustain Tomorrow,**” focused on critical issues related to water reuse, sustainability, and contemporary water challenges. The event emerged as one of the major national forums in recent times, bringing together experts, academicians, engineers, and policymakers to deliberate on sustainable water management practices. Speaking on the occasion, Dr. G. Rameshwar Rao, Director, Engineering Staff College of India (ESCI), stated that the convention provided an excellent platform for meaningful discussions on present and future water challenges facing the nation.

Dr. G. Rameshwar Rao represented ESCI at the convention and elaborated on the various initiatives undertaken by the Water Resources Development (WRD) Division of ESCI. He highlighted ESCI’s continued efforts in promoting water conservation and capacity building through specialized training programmes across the country. A photo exhibition showcasing the activities of the School of Post Graduate Studies, ESCI, was also displayed at the venue. Smt Manisha Palande, the Chief Engineer of Maharashtra Jeevan Pradhikaran and President of IWWA along with Sri G. Sri kanth, Commissioner of Chatrapathi Sambhajnagar Municipal Corporation have inaugurated the Exhibition Stall in presence of various delegates attended the occasion.



"Creating Managers to make the World a place for Quality living"



ENGINEERING STAFF COLLEGE OF INDIA

Autonomous Organ of the Institution of Engineers (India)

School of Post Graduate Studies



Admissions are open for 2026-28 Batch
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ELIGIBILITY

PGDM Infrastructure Management - Any recognised Bachelor's Degree in Engineering / Technology degree with a minimum 50% marks or equivalent in CGPA grading system

PGDM General Management - Any recognised Bachelor's Degree in Arts, Commerce, Science, Management or any equivalent degree with a minimum 50% marks or equivalent on CGPA grading system

QUALIFYING EXAM

Candidate with qualified score in CAT/MAT/ATMA/XAT/CMAT/ ICET or any other state-level Management Aptitude Test. As per AICTE guidelines.

SELECTION PROCESS

Group Discussion, Personal Interview and qualified score in any Management Aptitude Test.

Contact : 040 - 6630 4177 / 82 | Mobile : +91 733 731 9017, 733 731 9016 | www.esci.edu.in, www.escihyd.org

Take risks in your life, If you win, you can lead! If you lose, you can guide.. 19

A Historic Milestone for IEI!



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**ENGINEERING STAFF
COLLEGE OF INDIA**

First-Ever Electric Vehicle (EV) Battery Sustainability
Engineer Programme Launched by

The Institution of Engineers (India) (IEI).



Become an **Industry-Ready Battery Expert!**



Job Role: EV Battery Sustainability Engineer



Level: NSQF Level 6



Duration: 600 Hours (including Industry OJT)



Support: 100% Internship & Placement Assistance



ESCI Campus, Gachibowli, Hyderabad



Register: forms.gle/gAd4EAVnbpLdvQ769



Contact: 040-66304113 | 9912523285



ELECTRIC VEHICLE (EV) BATTERY SUSTAINABILITY ENGINEER

Awarding Body
The Institution of Engineers (India)

Training Centre
Engineering Staff College of India (ESCI)

Admission & Career Details

Eligibility Criteria

Education: Completed 3rd Year / Pursuing 4th Year / Completed 4-Year UG Engineering.

Preferred Branches: Mechanical, Electrical, Electronics, Chemical, Environmental.

Experience: Not Required.

Age: 18-45 Years.

Key Learning Modules

- EV Battery Recycling Fundamentals
- Battery Types & Technologies
- Strong Practical Orientation with Industry OJT
- Battery Safety & Environmental Practices
- Certification by The Institution of Engineers
- Battery Recycling Techniques & Processes
- Hazardous Materials Handling & Disposal
- Post-Recycling Quality Check & Carbon Credit Calculation

Training Fee

Rs. 20,000 per candidate + applicable GST.

Includes: Training, Practical, and Mandatory Industry OJT.

Note: Accommodation in nearby payment Guest Houses is at the own cost of candidates.

Venue

Engineering Staff College of India (ESCI) Campus, Gachibowli, Hyderabad - 500 032.

Programme Overview

- Industry-aligned training focused on EV Battery recycling, sustainability, safety, and circular economy practices.
- Mapped to **NSQF Level 6** and **National Credit Framework (NCrF)**.
- Hands-on practical exposure with mandatory Industry On-the-Job Training (OJT).
- Certification by The Institution of Engineers (India).

Why choose this Programme ?

- High-demand EV & Green Mobility job role.
- Strong Practical Orientation with Industry OJT.
- Certification by The Institution of Engineers (India).
- Career-Ready Sustainability & ESC Skills.

Training Mode & Duration

Total Duration: 600 Hrs

Theory: 150 Hrs **Practical:** 330 Hrs **OJT:** 120 Hrs

Mode: Classroom • Lab • Industry OJT

Credits: 20 Credits (NCF)

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Contact:

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