

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY
MANAGEMENT & GRAMOTHAN, JAIPUR

EE TIMES NEWSLETTER



DEPARTMENT OF
ELECTRICAL
ENGINEERING

B.TECH.(EE) PROGRAMME ACREDITATED BY NBA

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Editor's Note



Dr. Ankush Tandon
Head,
Dept. of Electrical Engg.

From the Head of Department's Desk

Dear Students, Faculty and Alumni,

It gives me immense pleasure to present this edition of the EE Newsletter, showcasing the achievements and activities of the Department of Electrical Engineering. This issue reflects our commitment to academic excellence, innovation, research, technical events and industry collaboration. I encourage our students to embrace emerging technologies, strengthen their technical skills and actively participate in research and professional activities. My sincere appreciation goes to the faculty, students, editorial team, alumni and industry partners for their valuable contributions. I hope this newsletter inspires learning, innovation and excellence.

Editors Message

Dear Readers,

It is my pleasure to present this edition of the EE Newsletter, showcasing the vibrant academic, research and co-curricular activities of the Department of Electrical Engineering. This issue reflects our collective commitment to excellence, innovation and continuous learning. It highlights student achievements, faculty accomplishments, research publications, technical events, industrial visits, workshops and industry collaborations that strengthen our academic ecosystem.

As technology rapidly transforms the engineering landscape, I encourage our students to remain curious, embrace emerging technologies and actively engage in research, innovation and skill development. Every achievement featured in this newsletter is a result of the dedication and teamwork of our faculty, students, alumni and editorial team.

I sincerely thank all the contributors for their valuable support. I hope this edition inspires you to pursue excellence, foster innovation and contribute meaningfully to society through engineering.



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Vision of the Institute

To promote higher learning in advanced technology, management skills and industrial research to make our country a global player.

Mission of the Institute

To promote quality education, training and research in the field of engineering & management by establishing effective interface with industry and to encourage faculty to undertake industry sponsored projects for students.

Quality Policy

We are committed to 'achievement of quality' as an integral part of our institutional policy by continuous self-evaluation and striving to improve ourselves.

Institute would pursue quality in:

- All its endeavours like admissions, teaching- learning processes, examinations, extra and co-curricular activities, industry institution interaction, research & development, continuing education and consultancy.
- Functional areas like teaching departments, Training & Placement Cell, library, administrative office, accounts office, hostels, canteen, security services, transport, maintenance section and all other services.

Vision of the Department

To promote specialized knowledge in the field of Electrical Engineering along with interdisciplinary awareness and to develop a framework to support the communicative and ethical needs of industry and society at global level.

Mission of the Department

- To impart quality education in the field of Electrical Engineering and to pursue research and higher studies by providing latest development through expert lectures, conferences and workshops.
- To facilitate and develop students for their better employability to adapt the changing needs.
- To encourage students and faculty members to undertake industry sponsored projects.

Program Educational Objectives

- To prepare students for professional career in Electrical Engineering.
- To develop proficient Electrical Engineering graduates with firm foundation in engineering for making professional career in core & IT sectors and to carry out research and higher studies.
- To induct creativity, effective communication skills, teamwork spirit and ethical attitude with an inclination towards lifelong learning.

Programme Specific Outcomes (PSOs)

Engineering graduates will be able to:

PSO 1: Apply the concepts of Electrical & Electronics engineering, Power System Operation & Control and Power Electronics & Drives in design and implementation.

PSO 2: Demonstrate competitiveness and exhibit improved employability skills in area of Electrical Engineering.

Student Placements 2022-26 Batch

The Department achieved an excellent placement record for the 2026 graduating batch. Students collectively secured 33 placements and 42 job offers from 17 reputed companies. Major recruiters included Infosys, Pinnacle Infotech, Schneider Electric, Genus Innovation, Thrillophilia, ARV Media and Design2Occupancy Services. Salary packages ranged up to ₹8.4 LPA, with several students receiving multiple offers. This achievement highlights the students' technical competence, professional skills and career readiness, supported by the dedicated efforts of the faculty and placement team.

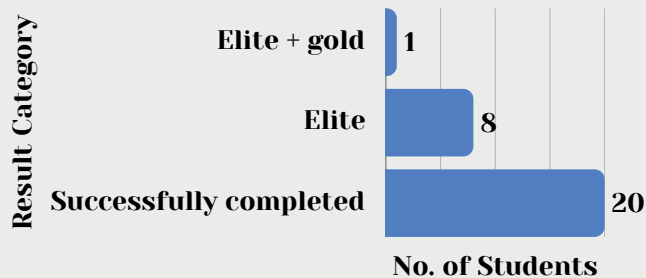
S. No.	Name of Company	No. of Placement Offers
1	Pinnacle Infotech	12
2	Infosys	7
3	Design2Occupancy Services	4
4	Thrillophilia	4
5	Genus Innovation	2
6	AMP INFRA SERVICES	1
7	ARV Media	1
8	Bigvolt Transformers and Switchgear	1
9	Future Tronics Engineering	1
10	Iconic Nutraceuticals	1
11	Jaipur Social	1
12	Pranav Enterprises	1
13	Schneider Electric	2
14	Travel LYKKE	1
15	Uttam (Bharat) Electricals	1
16	Varistor Tools	1
17	Y Tec India	1

Total Offers= 42 (Still continue...)

Students qualified in the GATE Exam-2026

S. No.	Name of the Student	Branch in GATE Exam	All India Rank
1	Ronak Kumar	EE	1297
		EC	5459
2	Saurabh Kumar Pusp	EE	3676
		EE	4032
3	Saurabh Kumar	EE	4032
4	Nikhil Sharma	EE	4202
5	Tanishk Yadav	EE	5869
6	Aditya Pareek	EE	6238
7	Sakshya Mawaliya	EE	6828
8	Kuldeep Gurjar	EE	11144

MOOC Certification by Students (Jan.-June 2026)



Our Alumni Selected in Rajasthan Administrative Services (RAS)



Mr. Abhishek Jain
2015-2019 Batch
Rank: 311



Mr. Mukul Kumar
2016-2020 Batch
Rank: 499

Industry Collaboration & Professional Society Initiatives

SKIT Signs MoU with HVRDC Electric Pvt. Ltd. to Promote EV Innovation and Industry Collaboration:

The Department of Electrical Engineering and the Department of Computer Science & Engineering at Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur, signed a Memorandum of Understanding (MoU) with HVRDC Electric Private Limited to foster academic-industry collaboration in the field of Electric Vehicle (EV) technologies and sustainable mobility.

The collaboration aims to promote research, innovation and skill development in emerging areas such as e-mobility, Battery Management Systems (BMS), Internet of Things (IoT) integration and advanced EV technologies.

Dr. Ankush Tandon, Head, Department of Electrical Engineering, emphasized that the partnership will provide students with enhanced practical learning opportunities, industry exposure and research experience, thereby strengthening their employability and technical competencies.

Dr. Mehul Mahrishi, Head, Department of Computer Science & Engineering, highlighted the importance of interdisciplinary collaboration in integrating IoT, data analytics and intelligent technologies with modern EV systems.



Glimpse of MOU with HVRDC Electric Pvt. Ltd.

Inauguration of IEEE Transportation Electrification Council Chapter:

The Department of Electrical Engineering, SKIT Jaipur, in association with the IEEE Rajasthan Subsection, inaugurated the IEEE Student Branch Chapter–Transportation Electrification Council (TEC 802) on 25 March 2026. The ceremony was graced by Prof. Lava Bhargava, Chairman, IEEE Rajasthan Subsection and Dr. Ashish Kumar, NIT Raipur. The chapter will promote learning and innovation in electric vehicles, battery technologies, smart charging infrastructure and sustainable transportation. It will also provide students with opportunities for research, technical workshops, industry interaction, global networking, leadership and professional development. The chapter is guided by faculty coordinators Dr. Tarun Naruka and Dr. Pooja Jain.



Glimpse of Inauguration of IEEE Transportation Electrification Council Chapter

Events & Activities Organized

Six days STC on “Emerging Trends in Electric Vehicle & Smart Grid Technology”

The Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, successfully organized a six-day hybrid Short-Term Course on “Emerging Trends in Electric Vehicle & Smart Grid Technology” from 19 to 24 January 2026. The programme brought together students, faculty members, researchers and industry professionals from various institutions across India.

The course comprised 13 expert sessions, including nine online and four offline sessions, delivered by distinguished academicians and industry experts. Key topics included renewable-energy integration, battery-management systems, electric-vehicle design, solid-state batteries, smart-grid applications, AI/ML-based power-grid operation, grid optimization, forecasting and the role of STATCOM in improving grid stability. The sessions provided participants with valuable exposure to the latest developments, practical challenges and future opportunities in sustainable transportation and intelligent energy systems.

The programme supported SDG 7: Affordable and Clean Energy, SDG 9: Industry, Innovation and Infrastructure, SDG 12: Responsible Consumption and Production and SDG 13: Climate Action. It was coordinated by Dr. Dhanraj Chitara, Dr. Prateek Kumar Singhal, Dr. Sanjeev Kumar and Md. Yusuf Sharif, with student coordinators Sadaf Khan and Darshan Jangid.

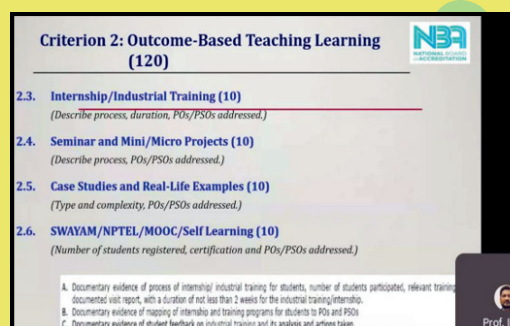
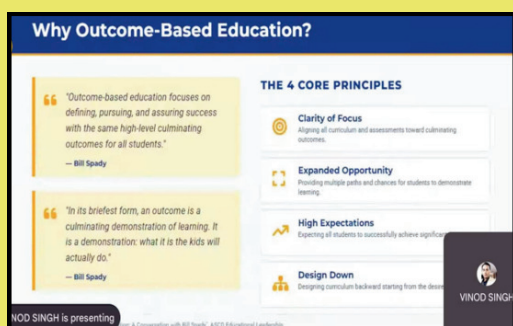


Glimpse of Short Term Course on “Emerging Trends in Electric Vehicle & Smart Grid Technology”

One-week FDP on “Demystifying outcome-based education”

The Departments of Electrical Engineering and Electronics & Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, in association with the Office of Faculty Affairs, organized a Faculty Development Programme on “Demystifying Outcome-Based Education” from 23 to 28 March 2026. The programme aimed to strengthen faculty understanding of Outcome-Based Education and its role in improving the quality of teaching, learning and assessment. Distinguished experts from reputed institutions, including Rajasthan Technical University, NIT Uttarakhand and Jamia Millia Islamia, delivered insightful sessions on learner-centred education, curriculum planning, formulation of Course Outcomes, CO-PO mapping, Bloom’s Taxonomy, assessment methods, attainment analysis and NBA accreditation requirements.

The FDP helped participants develop practical skills for designing measurable learning outcomes, adopting innovative teaching strategies and implementing continuous quality improvement in academic programmes. It also encouraged faculty members to align education with the needs of industry and society. The programme supported SDG 4: Quality Education, SDG 9: Industry, Innovation and Infrastructure and SDG 17: Partnerships for the Goals. It was coordinated by Dr. Virendra Sangtani, Dr. Sarfaraz Nawaz, Mr. Vivek Sharma and Ms. Mamta Jain.



Glimpse of FDP on “Demystifying outcome-based education”

TECHNOTHON 2026 – An Idea Competition

The IE(I) Student Chapter of the Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, successfully organized “TECHNOTHON 2026”, an idea-based competition, on 31 January 2026. The event encouraged students to identify real-world problems and present innovative, practical and sustainable solutions before a panel of experts.

The competition received 50 registrations, from which selected participants presented ideas related to water-quality monitoring, microplastic detection, energy auditing, solar-integrated electric vehicles, smart waste collection, renewable-energy monitoring, traffic management and climate-smart agriculture. Participants were evaluated on the clarity of the problem, originality, feasibility, relevance to the chosen theme and presentation skills.

The event was aligned with SDG 6: Clean Water and Sanitation, SDG 7: Affordable and Clean Energy, SDG 11: Sustainable Cities and Communities and SDG 13: Climate Action. It helped students enhance their analytical thinking, creativity, technical knowledge, communication and problem-solving abilities while developing awareness of global sustainability challenges.

The programme was coordinated by Dr. Sarfaraz Nawaz, Mr. Jitendra Singh and Mr. Jinendra Rahul, with technical support from Mr. Mahesh Kumar Rathodiya and Mr. Arjun. Student coordinators Tanishk Yadav, Darshan Jangid and Sadaf Khan contributed significantly to the successful organization of the event.



Glimpse of TECHNOTHON 2026 – An Idea Competition

Technical Quiz Competition “Knock the GATE”

The IE(I) Student Chapter of the Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, organized “Knock the GATE” on 17 February 2026 as part of PRAVAH-2026. The event was designed to strengthen students’ technical knowledge and familiarize them with the format and difficulty level of competitive examinations such as GATE.

A total of 70 students registered, with 48 participants competing in the first round. The competition was conducted in three engaging stages. The Online Screening Test assessed conceptual understanding through randomized objective questions. The Fastest Finger First round tested participants’ accuracy, speed and quick decision-making, while the final Hot Seat Round challenged shortlisted students with progressively difficult verbal questions, including branch-specific concepts. The structured format encouraged analytical thinking, problem-solving, time management and healthy academic competition.

After an exciting final round, Nakul Kumar from Artificial Intelligence secured the first position, while Abhishek from Computer Science secured the second position. The event promoted SDG 4, 8 and 9 by enhancing technical learning and career readiness.

The event was coordinated by Mr. Jitendra Singh and Mr. Jinendra Rahul, with student coordinators Poornita, Anvesha Sharma, Aditya Sinha and Aditya Raj.



Glimpse of Technical Quiz Competition “Knock the GATE”

National Level project exhibition “Project Expo 2026”

The IE(I) Student Chapter of the Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, successfully organized the National-Level Project Expo 2026 on 25 March 2026. The event served as a vibrant platform for diploma, undergraduate and postgraduate students to present innovative working models and demonstrate their technical knowledge, creativity and practical problem-solving abilities.

A wide range of projects was exhibited in areas such as the Internet of Things, smart parking, electrical safety, automatic power-factor control, battery-management systems, renewable energy, artificial intelligence, robotics, smart agriculture, surveillance, waste management and urban automation. The event was graced by Dr. Ashish Kumar, Department of Electronics and Communication Engineering, NIT Raipur and Mr. Kamal Kumar, Assistant Professor, Department of Computer Science and Engineering, SKIT Jaipur. The experts interacted with participants, examined the working models and evaluated them on innovation, technical implementation, feasibility, social relevance and presentation.

The Women Safety Device presented by JECRC secured the first prize. The Waste Management System from SKIT received the second prize, while the Smart Parking Model from SKIT secured the third position. The Gyro Vision project from Gyan Vihar University was awarded the consolation prize. Prizes worth ₹25,000, mementos and participation certificates were presented to recognize the efforts of the participants. The expo supported SDGs 4, 7, 8, 9, 11, 12, 13 and 17 by promoting experiential learning, clean energy, innovation, sustainable communities and collaborative knowledge-sharing. The event was coordinated by Dr. Sarfaraz Nawaz, Mr. Jitendra Singh and Mr. Jinendra Rahul, with student coordinators Darshan Jangid, Sadaf Khan and Tanishk Yadav.



Glimpse of Project Expo 2026

Expert Talk on “Electric Vehicle Ecosystem”

The Department of Electrical Engineering, SKIT Jaipur, organized an expert lecture on “Electric Vehicle Ecosystem” for B.Tech. Electrical Engineering students on 7 February 2026. The session was delivered by Ms. Anupama, Johns Electric Co. Pvt. Ltd., Jaipur, who provided valuable insights into the rapidly developing field of electric mobility. She explained the complete EV ecosystem, including battery technologies, battery-management systems, electric motors, power electronics, charging infrastructure, energy sources and smart-grid integration. Students were also introduced to Battery Electric Vehicles, Hybrid Electric Vehicles and Plug-in Hybrid Electric Vehicles.

The lecture highlighted the role of electric vehicles in reducing carbon emissions, improving energy efficiency and promoting sustainable transportation. Key challenges, including battery cost, charging availability and energy management, were also discussed. The interactive session encouraged students to explore research, innovation and career opportunities in the EV sector. The programme supported SDGs 4, 7, 9, 11, 12 and 13, promoting quality education, clean energy, sustainable infrastructure and climate action.



Glimpse of expert lecture on “Electric Vehicle Ecosystem”

Industry Visits:

Visit to RAMAN Lab, MNIT, Jaipur

The Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, organized an educational visit to the Raman Laboratory at MNIT Jaipur on 8 January 2026 for IV Semester B.Tech. Electrical Engineering students.

A total of 60 students participated under the guidance of Mr. Ajay Bhardwaj and Md. Yusuf Sharif. During the visit, students explored advanced research facilities, learned the principles and applications of Raman spectroscopy and observed modern instruments used for optical and material characterization. Experts demonstrated how molecular structures, chemical compositions and material properties are analyzed through experimental techniques.

The visit strengthened students' practical understanding of classroom concepts, encouraged interaction with researchers and created awareness about higher education, innovation and research opportunities in engineering and science for future careers.



Glimpses of Visit to RAMAN Lab, MNIT, Jaipur



Glimpses of Visit to 765 kV Grid Sub Station (GSS), Phagi, Jaipur

Visits to 765 kV Grid Sub Station (GSS), Phagi, Jaipur

The Department of Electrical Engineering, SKIT Jaipur, organized an industrial visit to the 765 kV Grid Sub Station at Phagi on 27 January 2026 for 65 sixth-semester B.Tech. students. Guided by Dr. Sanjeev Kumar and Mr. Garvit Gupta, the visit offered practical exposure to extra-high-voltage power transmission and grid management.

Substation engineers explained the layout and operation of power transformers, circuit breakers, isolators, current transformers, potential transformers and bus bars. Students also observed SCADA-based monitoring and control-room operations, gaining insight into automation, protection schemes, fault management and reliable power transmission.

Safety practices, including earthing systems, protective equipment, restricted zones and operational protocols, were also discussed. The visit effectively connected classroom concepts with real-world electrical engineering practices and strengthened students' technical understanding of modern power systems.

Faculty Achievements:

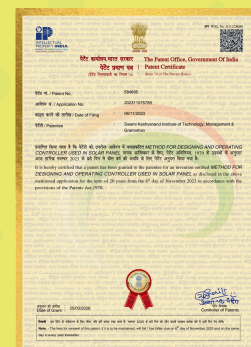
The Department proudly congratulates its faculty members for their remarkable academic and professional achievements, reflecting excellence in teaching, learning and scholarly engagement.

Dr. Tarun Naruka has been recognized as an NPTEL Discipline Star in the domain of Electrical Engineering for the January–April 2026 semester. This prestigious recognition by NPTEL (IIT Madras) is awarded to candidates who have successfully completed more than 50 weeks of learning in a single discipline with consistently strong performance.

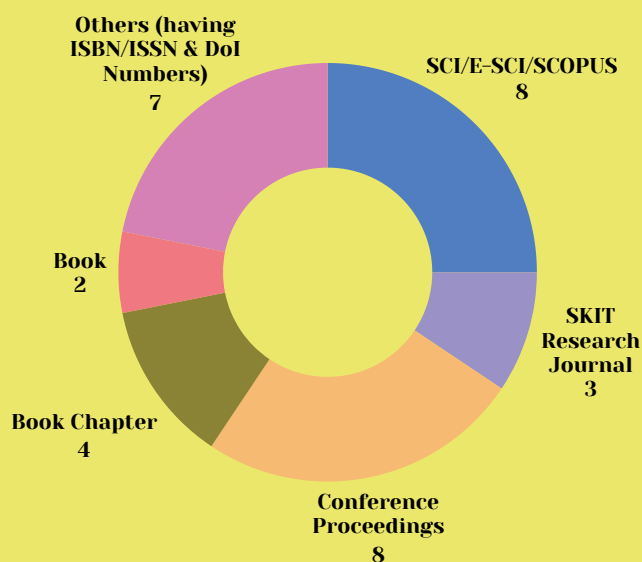


Patents:

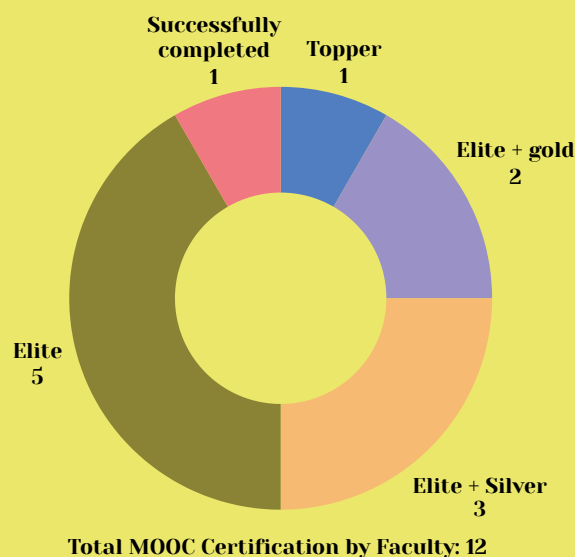
- Dr. Bharat Modi, Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, has been granted an Indian patent for the invention titled “Method for Designing and Operating Controller Used in Solar Panel.” The patent, numbered 584895, was granted by the Patent Office, Government of India, on 25 March 2026. This achievement highlights the institute’s commitment to innovation, renewable energy research and technological advancement.
- Dr. Sarfaraz Nawaz, Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, has registered a design titled “AI-Based Security Detection Device for Within a Premises” with the Patent Office, Government of India, under Design No. 487751-001. The innovation highlights their contribution to AI-enabled security technology.
- Mrs. Deepti Arela, Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, has published a patent titled “A Photovoltaic Powered Switched Reluctance Motor with Hybrid Sliding and Direct Torque Control Driven Water Pumping System Utilizing Hippopotamus Optimization-Based MPPT Method” by the Patent Office, Government of India. The innovation highlights their contribution to an efficient battery-free solar SRM water-pumping system.



Faculty & Student Publications (Jan.–June 2026)



MOOC Certification by Faculty (Jan.–June 2026)



News Corner

Six-Day STC on Emerging Trends in Electric Vehicle and Smart Grid Technology Begins at SKIT Jaipur



P3 News@
Jaipur, January 19, 2026 The Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur, inaugurated a six-day Short Term Course (STC) on Emerging Trends in Electric Vehicle and Smart Grid Technology (ETEVS-GT-2026) on Monday in hybrid mode.

The inaugural ceremony commenced at 19-01-2026 with a welcome and introductory address by Dr. Dhanraj Chitara, Professor and Coordinator of the STC. He highlighted the growing green and sustainable technologies. He appreciated the initiative taken by the Department of Electrical Engineering in organizing the STC and encouraged participants to actively engage in the technical sessions. Prof. S. L. Surana, Director (Academics), SKIT Jaipur, elaborated on the objectives and structure of the STC. He stated that the program aims to bridge the gap between academia and industry by focusing on recent advancements in electric vehicles, smart grids, renewable energy integration, and emerging digital technologies.

The inaugural ceremony concluded with a vote of thanks proposed by Dr. Sanjeev Kumar, Associate

technology and the critical role of advanced power systems in ensuring energy sustainability. He encouraged participants to focus on interdisciplinary research and real-world problem solving. The Guest of Honour, Dr. Mandeep Singh Rana, Assistant Professor at I.I.T. Delhi, shared his views on recent technological advances in electric vehicles and emphasized the need for innovation, research, and skill development in the evolving energy sector.

The inaugural ceremony concluded with a vote of thanks proposed by Dr. Sanjeev Kumar, Associate

एसकेआईटी, जयपुर एवं एचवीआरडीसी इलेक्ट्रिक प्रा.लि. के मध्य समझौता ज्ञापन

विद्युत वाहन प्रौद्योगिकी एवं सतत गतिशीलता को सुदृढ़ करने हेतु किया गया एक समझौता ज्ञापन संपादित



(आयुष-अन्तिमा नेटवर्क)
जयपुर (श्रीराम इंदौरिया)। एचवीआरडीसी इलेक्ट्रिक प्राइवेट लिमिटेड तथा स्वामी केशवानंद प्रौद्योगिकी, प्रबंधन एवं ग्रामोत्थान संस्थान, एसकेआईटी, जयपुर के मध्य विद्युत वाहन प्रौद्योगिकी एवं सतत गतिशीलता को सुदृढ़ करने

हेतु एक समझौता ज्ञापन संपादित किया गया। इस समझौते के अंतर्गत ई-गतिशीलता, बैटरी प्रबंधन प्रणाली, वस्तुओं का अंतरजाल एकीकरण तथा उन्नत विद्युत वाहन अनुसंधान जैसे प्रमुख क्षेत्रों में संयुक्त रूप से कार्य किया जाएगा। विद्युत अभियांत्रिकी विभागाध्यक्ष (डॉ. अंकुश टंडन) ने

कहा कि यह सहयोग विद्यार्थियों के व्यावहारिक ज्ञान, अनुसंधान अनुभव तथा औद्योगिक तत्परता को सुदृढ़ करेगा। संगणक विज्ञान विभागाध्यक्ष (डॉ. मेहुल महर्षि) ने विद्युत वाहन प्रणालियों में वस्तुओं का अंतरजाल एवं आंकड़ा विश्लेषण के प्रभावी एकीकरण हेतु अंतर्विषयक सहयोग के महत्व पर बल दिया। आकाश कुमार किरोड़ी, एचवीआरडीसी के संस्थापक ने बताया कि संस्था विशेषज्ञ व्याख्यान, व्यावहारिक प्रशिक्षण तथा वास्तविक परियोजनाओं के माध्यम से शैक्षणिक संस्थानों को सक्रिय सहयोग प्रदान करेगी। इस समझौते के अंतर्गत प्रशिक्षण, कार्यशालाएं, संकाय विकास कार्यक्रम तथा संयुक्त अनुसंधान गतिविधियां सम्मिलित हैं। इस पहल के माध्यम से विद्यार्थियों को उद्योग से प्रत्यक्ष जुड़ाव, नवाचार एवं उद्यमिता के क्षेत्र में व्यापक अवसर प्राप्त होंगे। एसकेआईटी का विद्युत वाहन क्लब इस सहयोग के अंतर्गत विभिन्न गतिविधियों के प्रभावी क्रियान्वयन में महत्वपूर्ण भूमिका निभाएगा। यह साझेदारी विद्युत वाहन क्षेत्र में कौशल विकास, नवाचार एवं सतत प्रौद्योगिकीय उन्नति को प्रोत्साहित करने की दिशा में एक महत्वपूर्ण कदम सिद्ध होगी।

एसकेआईटी में टेक्नोथोन - एक आइडिया प्रतियोगिता का आयोजन

थार संवाद

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मेनेजमेंट एंड ग्रामोत्थान (एसकेआईटी) में टेक्नोथोन - एक आइडिया प्रतियोगिता एवं प्रस्तुति कार्यक्रम का आयोजन किया गया। इस कार्यक्रम का आयोजन डॉ. अंकुश टंडन, विभागाध्यक्ष (विद्युत अभियांत्रिकी) के मार्गदर्शन में किया गया, जिन्होंने छात्रों को नवाचार गतिविधियों में सक्रिय रूप से भाग लेने के लिए प्रेरित किया। कार्यक्रम का मुख्य उद्देश्य छात्रों को स्वच्छ जल एवं स्वच्छता, सस्ती और स्वच्छ ऊर्जा, सतत शहर एवं समुदाय तथा जलवायु परिवर्तन जैसे महत्वपूर्ण विषयों पर नवाचारी विचार प्रस्तुत करने का अवसर प्रदान करना था। कार्यक्रम में कुल 50 विचार प्रतियोगिता प्राप्त हुई। गहन चयन प्रक्रिया के बाद 18 विचारों को शॉर्टलिस्ट किया गया तथा अंततः 12 टीमों ने अंतिम चरण में अपने विचार प्रस्तुत किए। कार्यक्रम का समन्वय फैकल्टी कोऑर्डिनेटर डॉ. सरफराज नवाज, जितेंद्र सिंह एवं जिनेंद्र राहुल द्वारा किया गया। साथ ही छात्र



समन्वयक तनिष्क यादव, दर्शन जांगिड़ एवं सदफ खान ने कार्यक्रम को सुचारु रूप से संपन्न कराने में महत्वपूर्ण भूमिका निभाई। प्रतियोगिता का मूल्यांकन माननीय निर्णायक मुकेश अरोड़ा एवं दिनेश कुमार द्वारा किया गया, जिन्होंने प्रतिभागियों की नवाचारी सोच और व्यावहारिक दृष्टिकोण की सराहना की। टेक्नोथोन - एक आइडिया प्रतियोगिता छात्रों की रचनात्मकता एवं समस्या समाधान कौशल को प्रदर्शित करने का एक सफल मंच साबित हुई।

नवाचार का अनावरण: प्रोजेक्ट एक्सपो 2026



जयपुर (विराट वैभव)। इंस्टीट्यूशन ऑफ इंजीनियर्स, इंडिया (IEI) स्टूडेंट चैप्टर तथा IEEE स्टूडेंट ब्रांच चैप्टर (TEC), विद्युत अभियंत्रण विभाग, स्वामी केशवानंद प्रौद्योगिकी, प्रबंधन एवं ग्रामोत्थान संस्थान (SKIT), जयपुर द्वारा राष्ट्रीय स्तर के 'प्रोजेक्ट एक्सपो-26' का सफलतापूर्वक आयोजन किया गया। इस प्रोजेक्ट एक्सपो के माध्यम से छात्रों को हार्डवेयर आधारित नवाचार परियोजनाओं के प्रदर्शन हेतु आमंत्रित किया गया, जिससे वे अपनी रचनात्मकता एवं तकनीकी दक्षता का प्रदर्शन कर सकें। इस अवसर पर मुख्य अतिथि के रूप में राष्ट्रीय प्रौद्योगिकी संस्थान, रायपुर के डॉ. आशीष कुमार उपस्थित रहे।

कार्यक्रम में कुल 53 टीमों ने पंजीकरण कराया, जिनमें से 30 टीमों का चयन परियोजना प्रस्तुतीकरण हेतु किया गया।

एक्सपो में प्रतिभागियों ने अत्यंत उत्साह के साथ भाग लिया तथा विभिन्न नवाचारी विचारों एवं व्यावहारिक समाधान प्रस्तुत किए। यह आयोजन डॉ. अंकुश टंडन के मार्गदर्शन में सफलतापूर्वक संपन्न हुआ। संकाय समन्वयक डॉ. सरफराज नवाज, श्री जिनेंद्र राहुल एवं श्री जितेंद्र सिंह तथा छात्र समन्वयक सदफ खान, दर्शन जांगिड़ एवं तनिष्क यादव ने कार्यक्रम के सफल संचालन में महत्वपूर्ण योगदान दिया। मुख्य अतिथि एवं निर्णायकों द्वारा सभी परियोजनाओं का निरीक्षण एवं मूल्यांकन किया गया। मूल्यांकन के पश्चात 'प्रोजेक्ट एक्सपो-26' के विजेता दलों की घोषणा की गई। यह एक्सपो छात्रों के लिए अपने नवाचारी प्रोजेक्ट्स एवं तकनीकी कौशल को प्रदर्शित करने का एक उत्कृष्ट मंच सिद्ध हुआ। समग्र रूप से यह कार्यक्रम अत्यंत उत्साह एवं सफलता के साथ संपन्न हुआ।

तकनीकी शिक्षा में ओबीई पर पांच दिवसीय एफडीपी का समापन



(शुभ लहर तरंग नेटवर्क)
जयपुर (श्रीराम इंदौरिया)। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी में आउटकम बेस्ड एनुएशन (एफडीपी) की प्रासंगिकता पर आयोजित पांच दिवसीय फैकल्टी डेवलपमेंट प्रोग्राम (एफडीपी) का सफलतापूर्वक समापन हुआ। इस एफडीपी का उद्देश्य तकनीकी शिक्षा से जुड़े प्रतिभागियों को ओबीई के विभिन्न आयामों, मूल्यांकन पद्धतियों तथा

एनबीए प्रत्यायन से संबंधित नवीन पहलुओं से अवगत कराना रहा। समापन सत्र में विभिन्न विशेषज्ञों द्वारा प्रस्तुत किए गए विषयों का सार प्रस्तुत किया गया। कार्यक्रम के दौरान ओबीई की वर्तमान शैक्षणिक परिदृश्य में उपयोगिता, ओबीई में अनुसंधान के आयाम, छात्र-केंद्रित शिक्षण दृष्टिकोण, एनबीए प्रक्रिया तथा उसमें नए मानकों के समावेशन जैसे महत्वपूर्ण विषयों पर विस्तृत चर्चा की गई। एफडीपी

के माध्यम से प्रतिभागियों को न केवल सैद्धांतिक मूल्यों पर चर्चा की गई, बल्कि व्यावहारिक दृष्टिकोण से भी ओबीई की समझने का अवसर मिला। कार्यक्रम में देशभर के विभिन्न तकनीकी संस्थानों जैसे जामिया मीलिया इस्लामिया यूनिवर्सिटी, एनआईटी उत्तराखंड, आरटीयू कोटा तथा अन्य प्रमुख विश्वविद्यालयों से जुड़े वक्ताओं एवं प्रतिभागियों ने सक्रिय सहभागिता निभाई। समापन अवसर पर वक्ताओं एवं प्रतिभागियों का आभार व्यक्त किया गया। कार्यक्रम के सफल आयोजन में संस्थान के इलेक्ट्रिकल तथा इलेक्ट्रॉनिक्स एंड कम्युनिकेशन विभाग का महत्वपूर्ण योगदान रहा। कार्यक्रम के संयोजक डॉ. विरेंद्र संगतानी ने बताया कि इस प्रकार के एफडीपी भविष्य में भी आयोजित किए जाएंगे, जिससे शिक्षकों को नवीन शिक्षण पद्धतियों से निरंतर जोड़ा जा सके।



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