

K.S.R. COLLEGE OF ENGINEERING

An Autonomous Institution

(Approved by AICTE, Affiliated to Anna University, Accredited by NAAC A++)

K.S.R. Kalvi Nagar, Tiruchengode - 637 215, Namakkal District, Tamil Nadu



DEPARTMENT OF SAFETY AND FIRE ENGINEERING

SAFETY SPARKS

NEWS LETTER

Volume 05, Issue 2

January - June 2025

K.S.R. COLLEGE OF ENGINEERING

An Autonomous Institution

Chairman Message



**Thiru. R. Srinivasan, BBM., MISTE.,
Chairman, KSR Educational Institutions**

As we stand on the brink of new beginnings and boundless possibilities, I am filled with an immense sense of pride and optimism about what we can achieve together at KSR Educational Institutions. Our founder, Dr. K S Rangasamy, laid a strong foundation rooted in the belief that education is the most powerful tool to transform lives. Carrying forward his legacy, we remain committed to not just educating but empowering young minds to make a meaningful impact in the world.

In today's fast-paced, technology-driven society, the challenges are as dynamic as the opportunities are great. It is imperative for education to transcend traditional learning and encompass the development of holistic, innovative, and critical thinking skills. At KSR, we strive to equip you, our students, with the capabilities to not only adapt to changes but to drive them. We are dedicated to nurturing a generation of leaders, innovators, and thinkers who are ready to take on global challenges with local sensibilities.

Making an Impact is not just a phrase—it's our mission. It's about inspiring each one of you to pursue your passions with determination and a sense of responsibility towards the betterment of society. We encourage you to dream big, push boundaries, and question the status quo. Our campus is a melting pot of ideas where your creativity and ambitions are nurtured, allowing you to flourish in ways you never imagined.

With best wishes,
Thiru. R. Srinivasan,
Chairman, KSR Educational Institutions.

K.S.R. COLLEGE OF ENGINEERING

An Autonomous Institution

Vice Chairman's Message



**Mr. K. S. Sachin, Vice Chairman,
KSR Educational Institutions**

At KSREI, we stand at the intersection of tradition and transformation, committed to shaping a future driven by knowledge, innovation, and values. While our roots are firmly grounded in a legacy of academic excellence, our vision extends beyond boundaries, preparing students to excel in an ever-evolving global landscape.

Our goal is to create a dynamic learning ecosystem that fosters critical thinking, technological prowess, and ethical leadership. We envision KSREI as a hub of intellectual growth, where students are empowered with 21st-century skills while embracing the timeless virtues of integrity, perseverance, and service.

Looking ahead, we aim to integrate cutting-edge advancements in education, strengthen industry collaborations, and expand global opportunities for our students. With a deep commitment to holistic development, we continue to nurture future leaders who will shape society with wisdom and purpose. Together, we build the future—rooted in values, driven by vision.

With best wishes,
Mr. K. S. Sachin,
Vice Chairman,
KSR Educational Institutions.

K.S.R. COLLEGE OF ENGINEERING

An Autonomous Institution

Dean Message



Dr. M. Venkatesan, Dean, KSRCE

As a Dean of KSRCE, I actively play my role to facilitate students to become best academicians, researchers and policy makers. I provide a diverse and inclusive work environment to my colleagues and drive them wherever necessary to play a role in getting utmost national and international agencies support Institution. A collaborative and integrated approach towards teaching, learning and research will be emphasized. I strongly believe that the KSRCE team will overcome the constraints facing to deliver the best Engineering services to the society and reach the desired goals.

With best wishes,
Dr. M. Venkatesan
Dean, KSR College of Engineering.

K.S.R. COLLEGE OF ENGINEERING

An Autonomous Institution

Principal Message



Dr. P. Meenakshi Devi, Principal
K.S.R. College of Engineering

My heartiest welcome to all the young budding Engineers who have joined in "K.S.R. College of Engineering". With the help of highly qualified and dedicated staff members, we will be moulding the students to the required shape which will make them employable. The composite unit of Students, Parents, and Society is our customer. The K.S.R. College of Engineering will strive hard to provide customer satisfaction. In our college, we give top priority to discipline. A series of tests and examinations will be conducted to achieve good performance in the university examinations. An effective Training and Placement (T&P) cell is formed to provide placement to all our students. Importance will be given to extra-curricular and co-curricular activities also.

Excellent infrastructure facilities and good learning atmosphere is an added advantage of this great Institute. I hope all the students admitted here will enjoy the four years of study. Let us all work hard to produce the most competent scientists, engineers, Entrepreneurs, Managers and researchers through Quality Education.

With best wishes,
Dr. P. Meenakshi Devi,
Principal,
K.S.R. College of Engineering.

K.S.R. COLLEGE OF ENGINEERING

An Autonomous Institution

Head of the Department Message



Dr. M.Prabu, Professor and Head

Department of Safety and fire Engineering

Welcome to the Department of Safety and Fire Engineering! As HOD, I'm proud to lead a department dedicated to a paramount field. Our mission is to cultivate experts who champion safety and mitigate risks across all sectors. We offer a robust curriculum, covering fire dynamics, industrial safety, risk management, and emergency preparedness. Our programs are designed to equip you with both theoretical knowledge and crucial practical skills.

We emphasize hands-on learning, ensuring you're ready for real-world challenges. Our dedicated faculties, with vast industry experience, are committed to your success. You'll gain the expertise to safeguard lives, protect property, and ensure operational continuity. The global demand for skilled safety and fire engineers is continuously expanding, opening diverse and impactful career paths. Join us in making a tangible difference in the world. We actively pursue cutting-edge research to advance safety science. Your time here will empower you to become a responsible, proactive safety professional. Let's collaborate to build a safer, more resilient future for everyone.

With best wishes,

Dr. M.Prabu

Professor and Head

Department of Safety and fire Engineering

K.S.R. College of Engineering

Tiruchengode – 637215.

EDITORIAL BOARD

The Editorial Board is a permanent committee of the college responsible for publishing the college newsletter on a biannual basis. The newsletter serves as a regular channel of communication and information-sharing among the faculty and students of the institution. Its primary objective is to present, in an accessible format, updates on the college's growth, achievements of staff and students, events conducted or attended, competitions won, and emerging trends in technology. Moreover, it aims to offer a creative platform for both faculty and students to showcase their literary and intellectual talents through technical or philosophical articles, poetry, short stories with moral lessons, and other academically significant content thereby promoting diverse perspectives and voices.

CHIEF PATRON:

Thiru R.Srinivasan
Chairman

PATRONS:

Shri K.S.Sachin
Vice Chairman
Dr. P. Meenakshi Devi
Principal

CHIEF EDITOR:

Dr.M.PRABU
Head of the Department

EDITOR:

Mr.R.Ashok Kumar
Assistant Professor

K.S.R. COLLEGE OF ENGINEERING**DEPARTMENT OF SAFETY & FIRE ENGINEERING**

The Department of Safety and Fire Engineering was established in the year 2020 with an intake of 60 students. The Department of Safety and Fire Engineering was formed with the primary objective of providing world class education in the field of Safety and Fire Engineering, while addressing the problems of today and tomorrow. Right from its inception, the department has been offering excellent infrastructural facilities with various sectors like oil and gas, aerospace, chemical, assembly & manufacturing and construction of safety platforms for aspiring professional students to meet the growing demands of the safety-related concerns in the various industries by proper application of engineering methods for a safe work environment.

The department imparts world class training, research and provides state of the safety equipment's facilities to the students. The department offers the students with constant motivation and support to bring out their talents in curricular, co-curricular, and extra-curricular perspectives, thus, uplifting them into dynamic professionals. Our faculty and staff are our biggest strength, with industrial experience and exposure, specialized in engineering disciplines such as Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering and Safety, and Fire Engineering.

Vision of the Institution

To become a globally renowned institution in Engineering and Management, committed to providing holistic education that fosters research, innovation and sustainable development.

Mission of the Institution

- Deliver value-based quality education through modern pedagogy and experiential learning.
- Enrich Engineering and Managerial Skills through cutting-edge laboratories to meet evolving global demands.
- Empower research and innovation by integrating collaboration, social responsibility, and commitment to sustainable development.

Vision of the Department

To produce recognized Safety and Fire Engineers with pioneering innovative solutions to enhance safety and promote sustainable development.

Mission of the Department

- Impart quality education through student-centered teaching approaches.
- Equip students with the cutting-edge knowledge and skills to address the emerging safety challenges.
- Enhance research and innovation in Safety and Fire Engineering, fostering a culture of safety and sustainability.

Program Educational Objectives (PEOs)

- **Core Competency:** Leverage engineering expertise in fire safety, occupational health, and risk management to provide sustainable solutions for Potential hazards.
- **Professionalism:** Graduates will demonstrate leadership, ethics and teamwork in managing emergency response systems and workplace safety.
- **Career Development:** Graduates will undertake higher studies, research and professional development to meet industry demands in Fire and Safety Engineering.

Program Outcomes (POs)	
PO1	Engineering Knowledge: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.
PO2	Problem Analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1to WK4)
PO3	Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5)
PO4	Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8).
PO5	Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6).
PO6	The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).
PO7	Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9)
PO8	Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.
PO9	Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences.
PO10	Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.
PO11	Life-Long Learning: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change. (WK8)
Program Specific Outcomes (PSOs)	
PSO1	Occupational Health and Industrial Safety: Identify, assess, and control workplace hazards using risk analysis, safety audit techniques, and legal compliance frameworks to ensure occupational health and safety in various industries.
PSO2	Fire Protection Systems Design: Apply principles of fire dynamics, combustion and implement effective fire protection and suppression systems in residential, commercial, and industrial environments.

FACULTY ACHIEVEMENTS

LIST OF PUBLICATION

1.	Advancing HRM with AI Powered Recruitment Performance Management and Employee Engagement using One Class SVMs. Umanesan R Rafiya Banu, Ruchi Tripathi, Saumya Sharma, K. Chandrasekaran, Loganathan Chenniappan, 2025 3rd International Conference on Integrated, 2025.		Scopus indexed Conference Publications
2.	Influences of Jute Fiber and Alumina Nanoparticles on Behaviour of Polyester Composite Synthesized via Hand Layup Route K. M. Arunraja, Prabu Muthugounder; S. Karthikeyan; S. Ganesan; A. Gowrishankar; B. P. Muruganandhan <i>AIP Conf. Proc.</i> 3267, 020290 (2025) Featuring of Boron Nitride on High Density polyethylene/sisal fiber composite characteristics evaluation Prabu Muthugounder R. Deepak Kumar, S. Ganesan; A. Gowrishankar; S. Karthikeyan; B. Eanest Jebasingh <i>AIP Conf. Proc.</i> 3267, 020246 (2025).		Scopus indexed Conference Publications
3.	Influences of silicon carbide particles on tensile performance and hardness behavior of polyethylene composites made via injection mold, J. Ganesh Murali, S. Marimuthu, P. Vignesh, P. P. Prakash, S. Karthikeyan <i>AIP Conf. Proc.</i> 3267, 020292 (2025).		Scopus indexed Conference Publications
4.	Synthetic Fiber Featured Epoxy Composite for Light Weight Application: Performance Measures S. Marimuthu, R. Ashokkumar, S. Karthick, S. Karthikeyan. <i>AIP Conf. Proc.</i> 3267, 020293 (2025)		Scopus indexed Conference Publications
5.	Impact of E Glass Fiber on Functional Properties of Low Density Polyethylene Composite Made via Compression Mold. S. Karthikeyan, S. Ganesan, A. Suresh, K. Manogar. <i>AIP Conf. Proc.</i> 3267, 020243 (2025)		Scopus indexed Conference Publications

Book Chapter

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3	Biotechnology Meets Engineering: Innovations in Healthcare and Sustainability A Sheela Devi Arunachalam, T.Somanathan	37-54

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Patent Publication

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202441102877 A

(19) INDIA

(22) Date of filing of Application :24/12/2024

(43) Publication Date : 03/01/2025

(54) Title of the invention : HIGH-EFFICIENCY PEROVSKITE SOLAR CELL WITH ENHANCED STABILITY AND SCALABLE MANUFACTURING PROCESS

(51) International classification :H10K0085500000, H01L0031021600, A61K0039000000, H10K0102000000, H01L0031054000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Dr Sangeetha Mahendrakar

Address of Applicant :Assistant Professor, Department of Physics, Humanities and Science, Guru Nanak Institutions Technical Campus, Hyderabad, Telangana- 501506 Hyderabad -----

2)Dr. Nilesh S. Kanhe

3)Dr. Avinash Kumar

4)Dr V Vallinayagam

5)Dr S. Devi

6)Dr C. Ramesh

7)Avinash A Rakh

8)Dr. K.Chandrasekaran

9)Dr. Subhasis Roy

10)Sarmendu Paul

11)Mohammed Zubairuddin

12)Dr S. Thirumal

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr Sangeetha Mahendrakar

Address of Applicant :Assistant Professor, Department of Physics, Humanities and Science, Guru Nanak Institutions Technical Campus, Hyderabad, Telangana- 501506 Hyderabad -----

2)Dr. Nilesh S. Kanhe

Address of Applicant :Assistant Professor, Department of Physics, Art's, Commerce and Science College Satral, Tal Rahuri Dist Ahmednagar, Maharashtra, 413711. Ahmednagar -----

3)Dr Avinash Kumar

Address of Applicant :Assistant Professor, Department of Mechanical Engineering, Cambridge Institute of Technology, Tatsilwai, Ranchi- 835103 Ranchi -----

4)Dr V Vallinayagam

Address of Applicant :Professor, Department of Mathematics, St.Joseph's College of Engineering, OMR, Chennai- 600119 Chennai -----

5)Dr S. Devi

Address of Applicant :Associate Professor, Department of Physics, Velalar College of Engineering and Technology, Thindal, Erode-638012 Erode -----

6)Dr C. Ramesh

Address of Applicant :Professor, Department of Mechanical Engineering, M.Kumarasamy College of Engineering, Karur- 639113 Karur -----

7)Avinash A Rakh

Address of Applicant :Assistant Professor, Department of Civil Engineering, MIT School of Engineering & Sciences, MITADT University, Pune- 412201 Pune -----

8)Dr. K.Chandrasekaran

Address of Applicant :Assistant Professor, Department of Mechanical Engineering, K.S.R. College of Engineering, Tiruchengodu- 637215 Tiruchengodu -----

9)Dr. Subhasis Roy

Address of Applicant :Assistant Professor, Department of Chemical Engineering, University of Calcutta 92, A.P.C. Road, Kolkata- 700009 Kolkata -----

10)Sarmendu Paul

Address of Applicant :Assistant Professor, Department of Mechanical Engineering, Asansol Engineering College, Asansol, West Bengal- 713305 Asansol -----

11)Mohammed Zubairuddin

Address of Applicant :Associate Professor, Department of Mechanical Engineering, Acharya University, Surampalem, Kakinda- 533437 Surampalem -----

12)Dr S. Thirumal

Address of Applicant :Associate Professor, Department of CSE, Vels Institute of Science Technology and Advanced Studies Chennai -----

(57) Abstract :

High-Efficiency Perovskite Solar Cell with Enhanced Stability and Scalable Manufacturing Process is the proposed invention. The proposed invention focuses on understanding the functions of High-Efficiency Perovskite Solar Cell. The invention focuses on analyzing the parameters of Stability and Scalable Manufacturing Process of Perovskite Solar Cell.

No. of Pages : 12 No. of Claims : 4

NPTEL Achievers- Faculty

Three of our faculty members successfully completed NPTEL courses, marking a commendable achievement in their continuous professional development.

S.No.	Name of the Faculty	Subject Name
1.	M.Prabu	Fundamental of welding science and technology
2.	P.Vignesh	Inspection and quality control in Manufacturing
3.	K.Chandrasekaran	Product Design and Manufacturing



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DR M PRABU
for successfully completing the course
Fundamental Of Welding Science And Technology

with a consolidated score of **53 %**

Online Assignments	21.04/25	Proctored Exam	31.85/75
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Total number of candidates certified in this course: 336

Jan-Mar 2025
(8 week course)

Prof. T. V. Bharat
Head, Center for Educational Technology
NPTEL, Coordinator, IIT Guwahati




Indian Institute of Technology Guwahati

Roll No: NPTEL25ME285544900206 To verify the certificate

No. of credits recommended: 2 or 3



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DR VIGNESH P
for successfully completing the course
Inspection And Quality Control In Manufacturing

with a consolidated score of **60 %**

Online Assignments	22.5/25	Proctored Exam	37.01/75
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Total number of candidates certified in this course: 642

Jan-Feb 2025
(4 week course)

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator QCC




Indian Institute of Technology Kharagpur

Prof. Ranjana Pathania,
Professor (BSSE)
Coordinator (NPTEL)



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)

This certificate is awarded to

CHANDRASEKARAN K

for successfully completing the course

Product Design and Manufacturing

with a consolidated score of **57 %**




Student Project Grant at TNSTC



KSR College of Engineering

AN AUTONOMOUS INSTITUTION

NAAC
ACCREDITED

A++

NBA
ACCREDITED PROGRAMMES



25 YEARS
2001 - 2026
Celebrating Academic Excellence

Hearty Congratulations

 Dr. R. NANDAKUMAR Vice Principal Professor/ECE STUDENTS GOPI J NAVEENA E PRADEEPIKA M VARSHA T <small>ECE-2025Batch</small>	 Dr. P. DHIRAVIDAMANI Professor/MECH STUDENTS BHARANIDHARAN.P SURYA. S MANIKANDAN. D GIRIPONNER. M <small>MECH-2025Batch</small>	 Ms. JEYABHARATHI S ASP/ MATHS STUDENTS DHINAKARAN G CHANDRU V <small>EEE-2025Batch</small>	 Mr. C. KARTHIKEYAN ASP/ CSE STUDENTS KANISHKA D DEVIKALA S SABURA YASMIN A K <small>CSE-2025Batch</small>	 Mr. P. MANIKANDAN ASP/ MECH STUDENTS DHANUSH. B DHARANIKRISHNAN. M GOKUL. S <small>CSE-2025Batch</small>
 Mr. V.S. TAMIL SELVAN AP/SFE STUDENTS VIVEK D LOGESHWARI N PRAVEEN KUMAR M TAMILVANAN V <small>SFE-2025Batch</small>	 Mrs. T. YAMUNARANI AP/BME STUDENTS RAJESH KUMAR K POORANI S KIRUTHIKA E <small>BME-2025Batch</small>	 Mr. P. J. RAGU AP/BME STUDENTS DHAYANITHI P RANJINI M YASMIN S <small>BME-2025Batch</small>	 Mrs. INDUMATHI K AP/BME STUDENTS PAVITHRAN G PRIYADHARSHINI N JEGAN S <small>BME-2025Batch</small>	

For Receiving Student Project Grant

₹ 67,500

STUDENT PROJECT SCHEME 2024-2025



TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY



KSR Educational Institutions

ENGINEERING | ARTS AND SCIENCE | DENTISTRY | DIPLOMA | ITI |
 ALLIED HEALTH SCIENCE | NURSING | PHARMACY | TEACHER EDUCATION | SCHOOLS
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Faculties as participants in various programmes:

Faculty Development/Training Activities (2024-2025)

1. Dr. M.Prabu

- Intellectual Property Utsav: Master class series under IP Utsav, MIC from 21.4.025 to 26.4.2025.

2. Dr. P. Vignesh

- ATAL One Week FDP: Advancement in Green Composites for Potential Applications at Builders Engineering College from 27.01.205 to 01.02.2025
- Intellectual Property Utsav: Master class series under IP Utsav, MIC from 21.4.025 to 26.4.2025.

3. Mr.R.Ashok Kumar

- Intellectual Property Utsav : Master class series under IP Utsav, MIC from 21.4.025 to 26.4.2025.
- Attended FDP on Legal Compliance Auditor at Hosur.

ANNAUAL DAY 2024 – 25, List of Faculty Producing 100% Results, KSRCE

As part of the Annual Day Celebrations for the academic year 2024–25, K.S.R. College of Engineering proudly recognized and felicitated faculty members who achieved 100% pass results in their respective subjects. This acknowledgment reflects the institution's commitment to academic excellence and the dedication of its teaching staff in ensuring quality education. The management, Principal, and academic heads appreciated the outstanding efforts of these faculty members.



Dr.K.Chandrasekaran delivered a guest lecturer at Muthayamal Engineering College on 06.02.2025.

Guest Lecture on “ Industrial IoT Trends and Challenges in Factory Automation



Dr.P.Vignesh attended Faculty Industrial visit organized by PALS at Salem Steel Plant (SAIL) India Pvt Ltd



A seminar titled "Buckle of Life" was conducted on 24th January 2025 at Mount Everest Hall, Jupiter Block, by the Manager of IRM Energy Pvt. Ltd., Trichy. The session focused on essential aspects of personal and professional growth, with particular emphasis on safety, resilience, and adaptability in both life and the workplace. The primary objective of the seminar was to highlight the importance of adhering to safety protocols, fostering mental health awareness, and cultivating resilience in high-pressure work environments, especially within the energy sector. The theme, "Buckle of Life", symbolized the critical need to remain secure, prepared, and grounded in the face of life's and work's uncertainties. The seminar offered valuable insights for students and professionals alike, encouraging a proactive mindset toward safety and emotional well-being in dynamic and demanding industries.



GUEST LECTURE HAD CONDUCTED FOR SAFETY AWARENESS **FOR K.S.R.C.E. STAFF'S**

A Guest Lecture on Safety Awareness was conducted for the staff members of K.S.R. College of Engineering (KSRCE). The session was delivered by Dr. Prabu, Professor & Head, Department of Safety and Fire Engineering, focusing on essential workplace safety practices, emergency preparedness, and the importance of fostering a safety-first culture within the institution. This awareness session aimed to equip the staff with knowledge on workplace safety protocols, emergency response measures, fire safety, first aid, and overall risk prevention, especially in laboratories, workshops, and office areas.



ROAD SAFETY AWARENESS FOR VEHICLE DRIVERS, FIRE SAFETY ESSENTIAL AND COMPETENCY – KSRCE STAFFS

A Guest Lecture was held on 13th March 2025 at 10:30 A.M. in Mount Everest Hall, K.S.R. College of Engineering. The session was delivered by Ms. D. Nithya, Motor Vehicle Inspector Grade-I, Tiruchengode, and was organized by the Department of Safety and Fire Engineering. The program commenced with a welcome address by Dr. M. Prabu, Professor and Head, Department of Safety and Fire Engineering, followed by the introduction of the chief guest by Mr. M. Mohammed Marvaan, a first-year student from the department. The session began with an overview of the alarming statistics on fatalities caused by road accidents. Ms. Nithya emphasized the importance of protective and preventive driving practices, as well as the regular maintenance of vehicles to ensure road safety. She also elaborated on the rules and regulations of road usage, highlighting the penalties for violations under the Motor Vehicles Act. Additionally, she spoke about career opportunities available to students in the automobile industry and transport departments, offering insights into various roles and recruitment processes.



GLIMPSES OF INNOVATION IGNITION BOOT CAMP

DATE : 15-11-2024& 16-11-2024

The Innovation Ignition Boot Camp- “Leveraging Design the Thinking” by the Department of Safety and Fire Engineering, K.S.R. College of Engineering - Institutions Innovation Council (IIC) was a dynamic event showcasing the innovative projects and entrepreneurial ideas presented by students. The event Participants pitched a diverse range of projects ideas, from tech-driven solutions addressing everyday problems to social enterprises aimed at creating positive societal impact. Each team had the opportunity to receive valuable refine their ideas and design ideas to explore potential funding opportunities, making the event an enriching experience for all involved. The event emphasized the importance of fostering leveraging design thinking within educational institutions, encouraging students to think creatively and pursue their ideas fearlessly. The positive response from the audience and participants underscored the event's success in inspiring future innovators and entrepreneurs.



STUDENT AREA

Placement Details

We are pleased to announce that our Final year students have been successfully placed in reputed companies, marking a significant step in their professional journey.

KSR College of Engineering

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CAREER DEVELOPMENT CENTER

Congratulations on your placement

Milky Mist
Milky Mist Dairy Food Private Limited

2.6 LPA

HARIHARAN M SFE
UVANESH PS SFE
VISHAL SAKTHI V SFE
RAGUL PRAKASH D SFE

May this beginning lead you towards your desired destination
All the Best!

@ in /ksrceofficial www.ksrce.ac

KSR College of Engineering

NAAC ACCREDITED **A++** NBA ACCREDITED **A** AN AUTONOMOUS INSTITUTION

CAREER DEVELOPMENT CENTER

Congratulations on your placement

Pon Pure Chemicals Group
catalyzing your growth

2.8 LPA

RAGUL PRAKASH D SFE
HARIHARAN M SFE
BHARATH K SFE

May this beginning lead you towards your desired destination
All the Best!

@ in /ksrceofficial www.ksrce.ac

NPTEL STUDENTS

SURIYA B – II SFE

NPTEL- COURSE: Principles of Industrial Engineering

Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SURIYA B
for successfully completing the course
Principles Of Industrial Engineering
with a consolidated score of **62** %

Online Assignments	24.06/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **451**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2025
(12 week course)

Prof. Ranjana Pathania,
Professor (ISBL)
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL25ME64S1258600495 To verify the certificate: No. of credits recommended: 3 or 4

III Prize in DEMO DAY FOR INNOVATIVE IDEAS AT KSRCE

We are proud to announce that our student/team secured the **III Prize** in the **Demo Day for Innovative Ideas** held at K.S.R. College of Engineering. The event showcased a competitive platform where students presented their innovative projects and entrepreneurial ideas, demonstrating creativity, technical skills, and problem-solving capabilities.



KSRCE AIR SUMMIT

K.S.R. College of Engineering (KSRCE) successfully hosted the **AIR Summit Project Contest**, a dynamic platform aimed at encouraging innovation and creativity among students. The contest provided participants with an opportunity to present their cutting-edge projects related to aerospace, aviation, and related technologies. The event attracted enthusiastic participation from various departments, showcasing a diverse range of ideas that demonstrated technical expertise and problem-solving abilities. Students engaged with industry experts and faculty members, receiving valuable feedback to refine their projects further.



Best Poster Presentation in KSRCE AIR SUMIT



Our 1st Year Students Won First Prize in National Level Symposium - PITCH PERFECT at Nandha Engineering College.



ANNAUAL DAY 2024 - 25 Topper's List - KSRCE



Sports

M N Hariharan I Year SFE Won II nd Price at Kongunadu Alumini Trophy

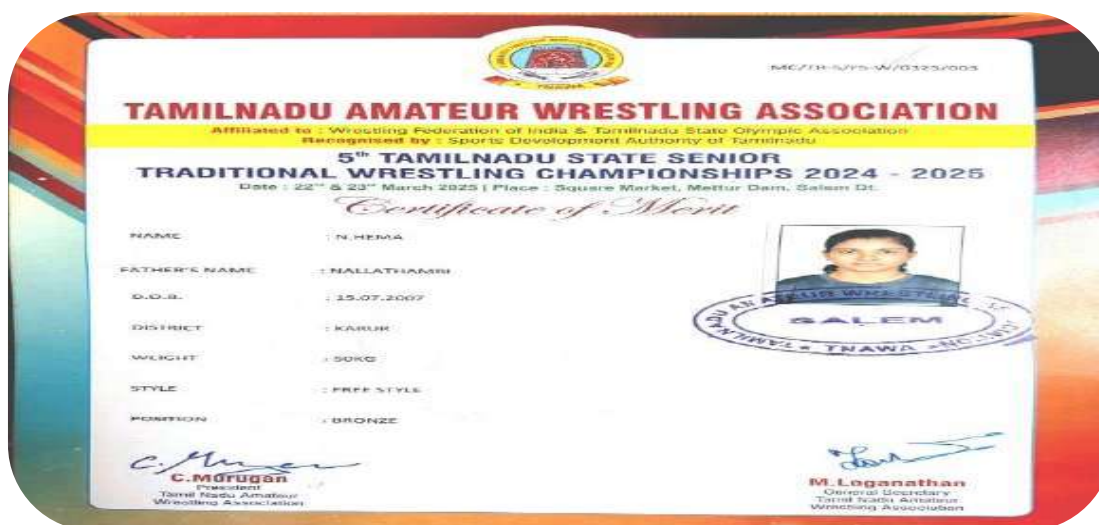


Anna University Zonal Match Runner



HEMA N - I SFE 3rd PRICE

TAMILNADU SENIOR WRESRLING CHAMPIONSHIP 50 KG



ATHLETICS OVERALL RUNNER



NSS ACTIVITES CLEAN CAMPUS

The National Service Scheme (NSS) unit of K.S.R. College of Engineering actively organized a **Clean Campus Drive** aimed at promoting environmental awareness and maintaining a healthy, hygienic campus environment. The initiative involved enthusiastic participation from NSS volunteers, faculty members, and staff. The drive focused on cleaning key areas of the college, including classrooms, corridors, open spaces, and gardens. Volunteers were engaged in waste segregation, collection of litter, and promoting proper disposal practices. The activity not only enhanced the cleanliness of the campus but also encouraged a sense of responsibility among students towards sustainable environmental practices.



Celebration Glimpses

Pongal Festival Celebration at KSRCE on 12.01.2025

K.S.R. College of Engineering celebrated the Pongal Festival with great enthusiasm and traditional fervor, fostering a spirit of community and cultural heritage among students, faculty, and staff. The event was marked by colorful decorations, traditional music, and festive activities that highlighted the significance of this harvest festival. The celebration included cultural performances, traditional games, and the ceremonial preparation of Pongal, symbolizing gratitude for a bountiful harvest. Students and staff actively participated, showcasing their talents and sharing the joy of the festival. The festival not only provided an opportunity for cultural exchange but also reinforced the values of unity, prosperity, and respect for tradition within the college community.



Alumni Connect at KSRCE

Alumni Connect was conducted on 14th June 2025 at K.S.R. College of Engineering (KSRCE) to celebrate and engage with alumni who have completed.

