



KPR Institute of
Engineering and
Technology

Learn Beyond

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

Department of Chemical Engineering



1 Issue

July - September, 2025

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Vision

To become a premier Institute of academic excellence by imparting technical, intellectual, and professional skills to students for meeting the diverse needs of industry, society, the nation and the world at large.

Mission

- Commitment to offer value based education and enhancement of practical skills
- Continuous assessment of teaching and learning processes through scholarly activities
- Enriching research and innovative activities in collaboration with industry and institute of repute
- Ensuring the academic processes to uphold the culture, ethics and social responsibility

Vision

To be a center of academic and research excellence in chemical engineering to cater to the diverse needs of industry, society and the global community.

Mission

- Provide quality education that integrates values and practical skills to ensure effective learning outcomes
- Promote research, innovation, and collaboration with industries and institutions of repute
- Inculcate professionalism, ethics, lifelong learning and social responsibilities

Orientation by American Chemical Society - Student Chapter

Events Department



The ACS KPRIET Students Chapter President, along with the office bearers and members, successfully conducted the ACS Orientation Session for II year students on 24th July 2025. The session offered valuable insights into the significance of professional bodies, highlighting their role in expanding subject knowledge, promoting research culture, and enhancing career and networking opportunities. Through interactive discussions, students gained awareness of the benefits of ACS membership and the various academic and professional resources available to support their personal and career development.



IIChE INAUGURATION 2025-26



The Indian Institute of Chemical Engineers (IIChE) KPRIET Students Chapter was successfully inaugurated on 5th August 2025, marking an important academic and professional milestone for the students. The inaugural ceremony was held in a grand manner and was graced by Mr. K. Sathish Kumar, Director – Projects, Vedanta Africa, as the Chief Guest of Honour. His address emphasized the importance of professional bodies, industry exposure, and continuous learning for aspiring chemical engineers.

During the programme, the office bearers for the academic year were formally introduced, outlining their roles and responsibilities for the forthcoming term. The event provided students with an opportunity to understand the objectives of the IIChE Students Chapter and encouraged active participation in technical, professional, and outreach activities, thereby fostering leadership, networking, and professional development. The programme concluded with a vote of thanks, expressing gratitude to all dignitaries, faculty members, and students for their active participation and support.



INAUGURATION
OF (IEI)
INSTITUTE OF
ENGINEERS
(INDIA)



An inauguration programme followed by a technical lecture was organized on 9th August 2025 at Veena Hall. The event marked the formal inauguration of the IEI-KPRIET Student Chapter activities and featured a technical lecture on “Futuristic Technology in Carbon Capture.” The session was delivered by Er. G. James Solomon, General Manager – Sustainability, Summits Group of Companies, Coimbatore. The inaugural session was formally presided over by distinguished faculty members and institutional dignitaries, adding significance to the occasion.

The lecture highlighted emerging technologies and future prospects in carbon capture and sustainability-driven industrial practices. Students and faculty actively participated in the programme, gaining valuable insights into contemporary solutions for climate change mitigation and sustainable engineering. The event successfully combined the chapter inauguration with a knowledge-enriching technical session, reinforcing the importance of professional bodies and industry interaction in engineering education.



The inauguration ceremony of the Association of Chemical Engineering KPRIET Student Chapter was held on 20th August 2025 at Thanam Hall. The event marked the formal commencement of the chapter's activities for the academic year and aimed to promote professional engagement and technical learning among students. The ceremony was graced by K. Kamala Hasan, Technical Director, Fermion Energy & Engineering Solution Pvt. Ltd., Coimbatore, as the Chief Guest. In his address, he shared valuable industry insights and emphasized the importance of professional bodies, practical exposure, and continuous skill development for aspiring chemical engineers. The programme witnessed active participation from students and faculty, making the inauguration a meaningful and motivating start to the chapter's journey.

The event also provided an excellent platform for students to interact with industry experts and gain insights into emerging trends in chemical engineering.



The inaugural ceremony of the ACS KPRIET International Student Chapter was held on 21st August 2025 at Thanam Hall. The event marked the formal launch of the international student chapter and aimed to promote professional engagement, research culture, and global exposure among students.

The programme was graced by Dr. P. Bhaskaran, Chief Executive, Cliff Engineering Consultants, Tiruchirappalli, as the Chief Guest. In his address, he emphasized the importance of professional societies, industry interaction, and continuous learning in shaping successful careers. The ceremony witnessed enthusiastic participation from students and faculty, making the inauguration a meaningful and inspiring occasion.

The event also highlighted the objectives and planned activities of the ACS student chapter for the academic year. Students were encouraged to actively participate in technical events, workshops, and collaborative research initiatives.

American Institute of Chemical Engineering (AIChE)

Events Department



The Indian Institute of Chemical Engineers (IIChe) KPRIET Student Chapter was successfully inaugurated on 23rd August 2024. The event was graced by Mr. S. Mohandas, Head of Design and Development at WOM Valves and Controls, as the Chief Guest. During the event, Mr. Mohandas shared valuable industry insights, emphasizing the importance of innovation and skill development in Chemical Engineering. The inauguration also included the introduction of the newly appointed office bearers and an overview of the exciting activities planned for the academic year.

The IIChe KPRIET Student Chapter aims to provide students with opportunities for professional growth, networking, and exposure to the latest industry trends, setting the stage for a year of impactful learning and collaboration.

The event also served as a platform to inspire students to actively engage in technical forums and professional bodies. Faculty members highlighted the significance of industry-academia interaction in enhancing practical knowledge. The inauguration concluded on a positive note, encouraging students to make the most of the opportunities offered by the chapter.



The ADYA Induction Programme was organized from 14th July 2025 to 17th July 2025 for the II and III year students of Chemical Engineering as part of the Institute's annual induction initiative conducted at the beginning of every academic year. The programme aimed to equip students with essential skills, awareness, and motivation to excel in their academic journey. It featured a series of interactive sessions, expert lectures, and engaging activities designed to enhance students' professional outlook, personal development, and team-building abilities. Resource persons from academia and industry addressed key aspects such as career readiness, communication skills, leadership, and emerging technologies in the engineering field.

The programme also encouraged active student participation through group discussions and collaborative activities. Overall, it served as a motivating platform to prepare students for the academic challenges and opportunities ahead.

A seminar on “Writing Art of Scientific Report”

Events Department

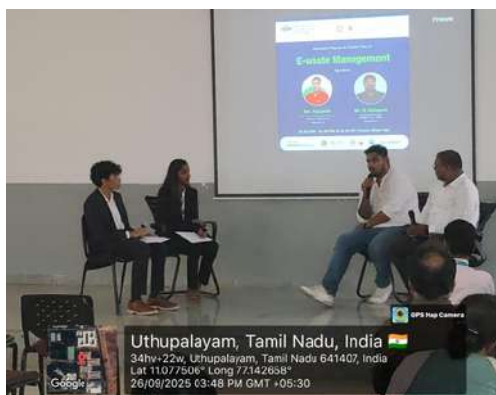


A seminar on “Writing Art of Scientific Report” was organized by the ACS KPRIET International Student Chapter. The session was conducted on 18th September 2025. The resource person was Dr. Daniel Thangadurai, Professor, Engineering Chemistry, and Associate Head – CFRD / Centre Head – CNAT, KPRIET, Coimbatore.

The seminar focused on improving students’ scientific writing skills and provided practical guidance on structuring a scientific report, presenting results clearly, and maintaining academic style and research ethics. The program benefited students by strengthening their ability to prepare well-organized scientific reports for laboratory work, projects, and research publications.

The session also included illustrative examples and tips for avoiding common errors in scientific writing. Students actively interacted with the resource person, clarifying their doubts related to report preparation and publication practices. The seminar concluded with valuable takeaways that will support students in their academic and research endeavors. Participants expressed their appreciation for the insightful session and its practical relevance. The programme successfully enhanced students’ confidence in scientific communication and documentation.

Awareness Program

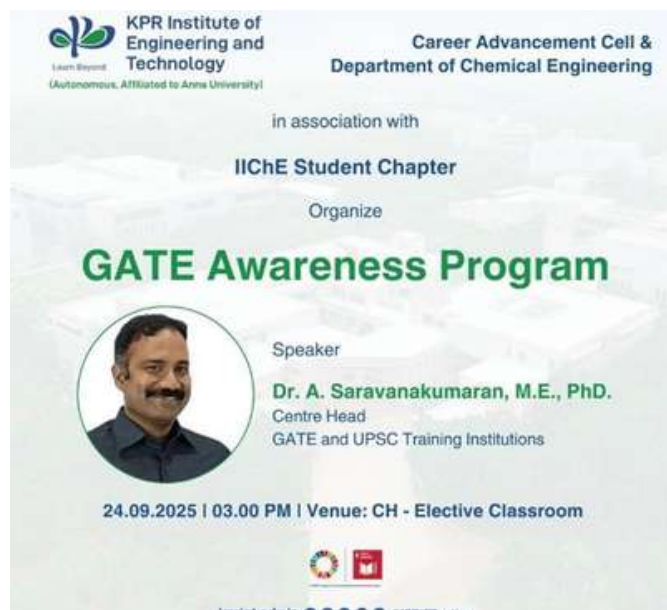
Events
Department

An Awareness Program and Fireside Chat on “E-Waste Management” was successfully organized by the Departments of Chemical Engineering and Electrical and Electronics Engineering at KPR Institute of Engineering and Technology, in association with Green Era Recyclers and MSME TDC–PPDC. The program was held on 26th September 2025. The session featured Mr. Prasanth, Founder and Managing Director, Green Era Recyclers, Coimbatore, and Mr. D. Balaguru, Assistant Director, MSME TDC–PPDC, Coimbatore, as the resource persons. The speakers highlighted the importance of responsible e-waste management, sustainable recycling practices, and regulatory frameworks, while sharing valuable industry insights and real-world experiences.

The interactive discussion created awareness among students and faculty about the environmental impact of e-waste and the role of engineers in promoting sustainable solutions. The program served as an effective platform to bridge academia and industry, reinforcing the importance of environmental responsibility and circular economy practices.



GATE Awareness Program

Events
Department

The Career Advancement Cell and the IICHe Student Chapter of the department successfully organized a GATE Awareness Program on 24th September 2025. The program featured Dr. A. Saravanakumaran, M.E., Ph.D., Centre Head, GATE and UPSC Training Institutions, as the resource person. The session provided valuable insights into the GATE examination structure, preparation strategies, career opportunities through GATE, and the importance of systematic planning for competitive examinations.

The interactive session helped students gain clarity on higher education and career prospects in engineering, motivating them to approach GATE preparation with confidence and focus. The program was highly beneficial for aspiring candidates and contributed significantly to students' academic and professional development.

The session also included guidance on effective time management and subject-wise preparation techniques. Students actively participated by raising queries and engaging in discussions with the resource person. The programme concluded with positive feedback from participants, highlighting its usefulness in shaping their exam preparation strategy.

Online Guest Lecture on “Role of Ejectors in the Chemical Industry”

Events Department

KPR Institute of Engineering and Technology
(Autonomous, Affiliated to Anna University)

Department of Chemical Engineering

Organizes a Guest Lecture on

Role of Ejectors in Chemical Industry



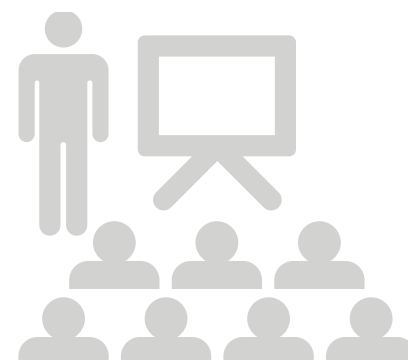
Speaker
Vasanth P
Graduate Engineering Trainee -Process
Deccan Fine Chemicals (India) Private Limited
Hyderabad

21.08.2025 | 06:30 PM | Google Meet - gbi-zhiv-etk

kpriet.edu.in
f t i y t w /KPRIETonline

A online guest lecture on “Role of Ejectors in the Chemical Industry” was organized on 21st August 2025 through Google Meet. The session was delivered by Mr. Vasanth P, Graduate Engineering Trainee – Process, Deccan Fine Chemicals (India) Private Limited, Hyderabad, and a proud alumnus of the department from the 2024 passed-out batch. The lecture offered practical insights into the working principles, applications, and industrial significance of ejectors in chemical process operations. Students actively engaged in the session and gained valuable exposure to real-time process engineering practices through the industry-oriented perspective shared by the speaker.





An expert lecture was organized by ACS KPRIET Student Chapter on “Patents Made Simple: How students can protect their ideas” on 13 September 2025. The session was handled by Dr. D. Balaji, Assistant Professor and Coordinator, Patent Facilitation Centre. The talk introduced students to the basics of patents, the steps involved in filing, and practical ways to safeguard innovations developed through projects and research. The lecture motivated students to think innovatively and take the right next steps to convert ideas into protected intellectual property.

The session also covered key aspects such as patent search, documentation, and common mistakes to avoid during the filing process. Students gained awareness about the significance of intellectual property rights in academic and industrial research. The interactive nature of the lecture encouraged students to clarify their queries and explore opportunities for patenting their own ideas. The programme concluded with valuable insights that inspired students to pursue innovation with confidence. The session successfully instilled awareness about the importance of protecting intellectual contributions in today’s innovation-driven world.

Innovative Approaches to Indoor Saffron Cultivation

Events Department



The Institution of Engineers (India), Coimbatore Local Centre, in association with the Department of Chemical Engineering, KPRIET organized a Technical Lecture along with Hands-on-Training and Workshop on “Innovative Approaches to Indoor Saffron Cultivation” on 24th September 2025. The session was delivered by Ms. Refana Shahul, Founder and Director, Mycoblooms Mushroomery Private Limited, Coimbatore. The speaker shared valuable insights on modern indoor cultivation techniques for saffron, highlighting innovative methods, technological interventions, and sustainable practices to enhance yield and quality.

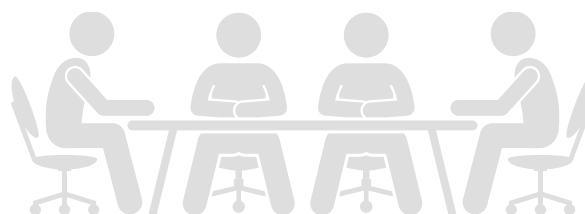
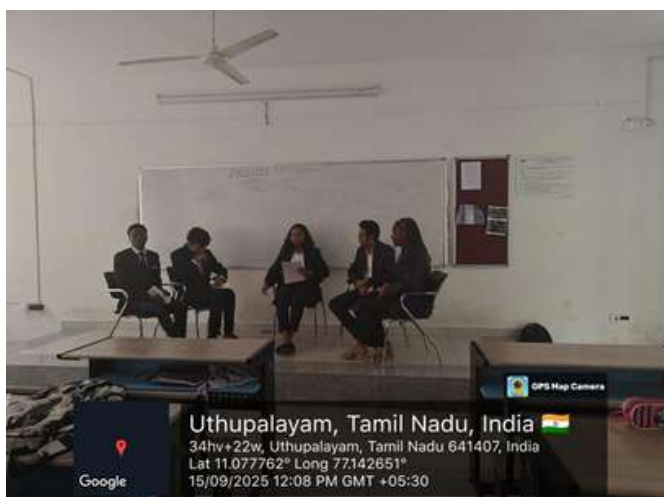
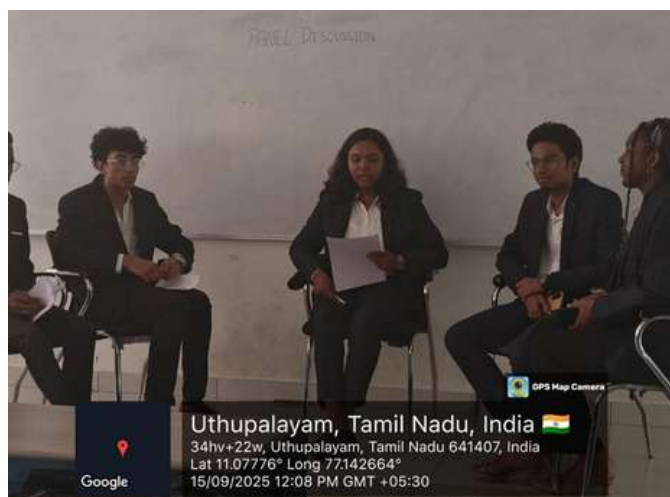
The lecture provided an excellent platform for students and faculty to gain exposure to emerging agricultural technologies and entrepreneurial opportunities. The interactive session encouraged participants to explore innovative approaches in cultivation and agri-based industries, aligning with sustainable and research-driven practices. The session inspired participants to consider interdisciplinary applications of engineering principles in modern agriculture.



The ACS KPRIET International Student Chapter organized a TED Talk on 13th August 2025, bringing together young entrepreneurs and industry professionals for an inspiring knowledge-sharing session. The programme featured Mr. C. A. Abishek (Founder, TMR; Past Chair, IEEE SSIT KPRIET SB; Past President, CSBS Students Association), Mr. S. Vetrivel (Founder & CEO, ALVF), and Mr. A. Vishal (Director, Nano Business Ventures Private Limited) as the speakers.

The session focused on innovation, entrepreneurship, leadership, and career growth, offering students valuable insights into start-up culture, professional journeys, and real-world challenges. The interactive discussions motivated students to think creatively, develop entrepreneurial mindsets, and explore diverse career opportunities, making the event a meaningful learning experience.

“Entrepreneurship is the courage to turn ideas into impact, challenges into opportunities, and vision into value for society.”



A Panel discussion on the theme “Future Engineer – Skills beyond the Classroom” was organized for the students on the occasion of Engineers’ Day 2025 on 15 September 2025. The session focused on the importance of developing skills beyond academics, such as communication, teamwork, problem-solving, professional attitude, and continuous learning to meet future industry expectations.

The panel members were Mr. Chikweya Tereraishie Lovemore (II B.Tech. Chemical Engineering), Mr. Abinеш Shegal P H (II B.Tech. Chemical Engineering), Mr. P. Hithesh (III B.Tech. Chemical Engineering), Ms. Bellisima Dunsta Chatumba (III B.Tech. Chemical Engineering), and Ms. G. Harsha Vardhini (IV B.Tech. Chemical Engineering). They shared their experiences on internships, mini-projects, certifications, participation in technical events, and how these activities contribute to overall career readiness.

The session was interactive, with students actively participating through questions and discussions. The panel discussion concluded with practical takeaways encouraging students to build strong technical foundations along with essential employability skills beyond the classroom. The discussion also highlighted the importance of adaptability and lifelong learning in a rapidly evolving technological landscape. Students were encouraged to take initiative and actively seek opportunities for skill enhancement. The programme served as an inspiring platform, motivating students to prepare holistically for their future careers.

Future for Sustainable India: Challenges and Opportunities in Agriculture

Events Department



The IEI Student Chapter of KPRIET organized a technical lecture on 24th July 2025 titled “Future for Sustainable India: Challenges and Opportunities in Agriculture.” The session was delivered by Dr. D. Ramesh, Professor, Department of Renewable Energy and Engineering, Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University, Coimbatore. The lecture addressed the major challenges in the agricultural sector and emphasized sustainable approaches and technological interventions for future development.

The programme offered valuable insights to students and faculty, encouraging interdisciplinary thinking and awareness on sustainable agricultural practices. The session also highlighted the role of renewable energy and smart technologies in improving agricultural efficiency and productivity. Students gained a broader perspective on the integration of engineering solutions in sustainable farming practices. The interactive discussion motivated participants to explore innovative research ideas in the field of agriculture and sustainability.

Introduction to Process Modeling and Simulation

Events Department

 KPR Institute of Engineering and Technology
(Autonomous, NAAC 'A')

Department of Chemical Engineering
In Association with
American Chemical Society (ACS), KPRIET Student Chapter
Organizes a Webinar on

**INTRODUCTION TO
PROCESS MODELING AND
SIMULATION**

10/09/2025 | 03:00 PM
SMART CLASS ROOM

 /KPRIETOnline

Resource Person



Dr. K. Sankar
Assistant Professor
Department of Chemical Engineering
NIT, Trichy



The American Chemical Society (ACS), KPRIET Student Chapter, organized a webinar on “Introduction to Process Modeling and Simulation” on 10 September 2025. The session was delivered by Dr. K. Sankar, Assistant Professor, Department of Chemical Engineering, NIT Trichy, as the resource person. The webinar provided students with valuable insights into the fundamentals and applications of process modeling and simulation, supporting skill development aligned with sustainable engineering goals.



Events Department

Interaction with New Zealand Opportunities

The KPR International Centre (KIC) of KPRIET organized an interactive student engagement session aimed at connecting students with educational institutions in New Zealand. The programme provided guidance on opportunities to study, work, and settle abroad, offering first-hand information on higher education pathways and career prospects. Chemical Engineering students actively participated in the session, interacting with academic advisors and gaining clarity on international education options. The initiative proved beneficial in broadening students' global exposure and supporting informed decision-making for their future academic and professional pursuits.



From Left to Right: Mr. Chikeweya Tereraiishe Lovemore, Ms. S. V. Anwashana, Mr. V. Ragul Saravana Selvan, Ms. S. Vishalini discussing with the Educational Specialist from New Zealand

Skill Development Session



Uthupalayam, Tamil Nadu, India

34hv+22w, Uthupalayam, Tamil Nadu 641407, India
Lat 11.077793° Long 77.142683°
25/08/2025 03:21 PM GMT +05:30

A session on Skill Development and Personality Development was conducted for II B.Tech. Chemical Engineering students to enhance their professional and interpersonal skills. The session was led by Dr. S. Karunakaran, Associate Professor, who highlighted the importance of leadership and self-confidence in academic and professional settings. Through interactive activities and discussions, students gained practical insights to support their personality development and career readiness.



As part of the Family Footprints – Together Forward programme held on 26th July 2025, a Parent–Teacher–Student interaction session was organized, during which mentors shared academic progress, learning outcomes, and overall development of their wards with parents. The programme also featured student project presentations, where learners showcased their innovative ideas, technical skills, and problem-solving approaches. This exhibition created a meaningful platform for parents, faculty, and students to engage constructively, reflecting the institution’s emphasis on experiential learning and holistic student development.



Hands On Training Program

Events Department

KPR Institute of Engineering and Technology
(Autonomous, Affiliated to Anna University)

Department of Chemical Engineering

Organizes
One Day Hands on Training Program on

Heat Exchanger Design and Analysis using Aspen

Speakers



Ms. P. S. Kaaviya
CEO & Academic Director
Institute of ChemE Design and Development
Coimbatore



Ms. Dhanabagiyavathi
Managing Director
Institute of ChemE Design and Development
Coimbatore

12.09.2025 | 09.00 AM to 04.00 PM | Venue: LIS lab

kpriet.edu.in
f t i y t /KPRIETonline



Uthupalayam, Tamil Nadu, India
34GR+9P6, Uthupalayam, Tamil Nadu 641407, India
Lat 11.0765162 / Long 77.1416575

A one-day hands-on training programme on “Heat Exchanger Design and Analysis using Aspen” was organized on 12th September 2025 at the LIS Lab, KPRIET. The session was led by Ms. P. S. Kaaviya, CEO & Academic Director, and Ms. Dhanabagiyavathi, Managing Director, Institute of ChemE Design and Development, Coimbatore. The training provided practical exposure to Aspen-based heat exchanger design, analysis, and interpretation of results, helping participants strengthen their simulation skills and connect theoretical concepts with real design practices.

The workshop received an encouraging response with 48 participants, including 3 professors, 3 industry participants, and 42 students. The photos shared capture key moments from the session and reflect the active involvement and enthusiasm of the participants. Thank you to everyone who supported and contributed to the successful conduct of the programme. The programme successfully enhanced participants’ understanding of process simulation tools and their application in real-world chemical engineering design.



Collabrix and Skill Development

Events Department



The IChE Student Chapter organized COLLABRIX, a sportive team-building experience, on 14th August 2025 from 3.00 PM to 4.00 PM at the Elective Hall. The programme was designed to foster collaboration, leadership, and interpersonal skills among students through engaging and activity-based learning. Participants actively took part in team challenges that promoted coordination, communication, and problem-solving in a dynamic and enjoyable environment. The event successfully encouraged peer bonding and highlighted the importance of teamwork in both academic and professional settings.



Skill Development Session



The ACS KPRIET International Student Chapter organized a soft skills programme titled “SkillX: The Next Dimension” on 19 September 2025. The session was delivered by Mr. Deepak Jayakumar, Founder & CEO, Cherix Soft Skills Studio LLP, Coimbatore, and focused on the importance of communication, confidence building, leadership, and adaptability for engineering students. Through interactive discussions and practical examples, the speaker emphasized the role of soft skills in complementing technical knowledge and improving professional effectiveness.

Alumni Interaction with Juniors

Events Department



An Alumni Talk titled “From Classroom to Career: Lessons Learned and Shared” was organized on 11 September 2025. The session featured Mr. Naveen Kumar, Senior associate in production, Titan Paints Pvt. Ltd., Coimbatore, and Mr. Irai Anbu, Process Design Engineer, Star Global Energy Solutions, Coimbatore, as the resource persons. The alumni shared their career journeys, industry expectations, and practical insights that helped students understand the transition from academics to professional life, inspiring them to plan their careers with clarity and confidence.





MoU Signing

We, Department of Chemical Engineering proudly signed a Memorandum of Understanding (MoU) with the Ministry of Micro, Small and Medium Enterprises (MSME), Process and Product Development Centre (PPDC), TDC, at Marigold Hall, 10:00 AM. The MoU ceremony took place in the presence of our esteemed Principal, Registrar, faculty members staff and students. This collaboration aims to promote mutual support in areas such as training (skilling), technology development, and product innovation, benefiting students, faculty, staff and MSME sectors alike. The Department extends its sincere thanks to the Ministry of MSME and the PPDC, Agra, our Management and team KPRIET for continuous encouragement and support.



An MoU was signed on 6th August 2025 between the Department of Chemical Engineering and the Process and Product Development Centre (PPDC), Coimbatore under the Ministry of Micro, Small and Medium Enterprises. The MoU signing ceremony was held at Marigold Hall in the presence of the Principal, Registrar, faculty members, staff, and students. The collaboration aims to strengthen skill development, technology advancement, and product innovation, benefiting students, faculty, and the MSME sector while promoting effective industry–academia interaction.

The partnership will facilitate internships, training programmes, and joint research initiatives for students and faculty. It is expected to enhance practical exposure and provide opportunities to work on real-time industrial challenges. The collaboration marks a significant step towards bridging the gap between academic learning and industry requirements.

Years of Service

Events
Department

The Years of Service Appreciation Program was conducted on 19th September 2025 to recognize and appreciate the dedicated service of faculty members at KPR Institute of Engineering and Technology (KPRIET).

On this occasion, Lt. Dr. A. K. Priya was honored for completing 10 years of commendable service at the institution. In addition, Er. K. Murugesan, Dr. S. Karunakaran, Er. N. Arunkumar, Dr. E. Nakkeeran, and Dr. G. Surendran were recognized for completing 5 years of dedicated service at KPRIET.

The program served as a platform to acknowledge the commitment, contributions, and continuous efforts of the faculty members in academic excellence, research, and institutional development. The event highlighted the institution's appreciation for long-term association and dedication, fostering a culture of gratitude and motivation.

The occasion also inspired other faculty members to continue their contributions with renewed enthusiasm and dedication. The programme concluded with a note of appreciation, celebrating the valuable role of educators in shaping the institution's growth and success.



Events Department

Summits Hygronics (P) Ltd, Coimbatore



The faculty members of the department visited Summits Hygronics (P) Ltd., Coimbatore, on 11th August 2025 to gain deeper insights into industrial practices and recent technological advancements. The visit provided an excellent opportunity to observe the company's modern manufacturing facilities and quality management practices, strengthening industry-academia exposure.



Mirnesh Associates, Coimbatore



Dr. S. Pranav, Assistant Professor II visited Mirnesh Associates, Coimbatore on 19th August, 2025. The interaction opened avenues for industry-academia collaboration, providing students with opportunities to engage in practical, industry-oriented project work.

The visit also facilitated discussions on internships and future collaborative activities. It is expected to strengthen industry exposure and enhance students' practical learning experience.

H2O Innovation, Coimbatore

Events
Department

Dr. G. Surendran and Er. K. Murugesan visited H2O Innovation, Coimbatore on 2nd September 2025. The visit provided valuable exposure to advanced water and wastewater treatment technologies and industrial best practices. The interaction facilitated discussions on emerging trends, process innovations, and potential academic-industry collaborations. Such visits help strengthen industry linkages and enhance practical insights for academic and research activities within the department.



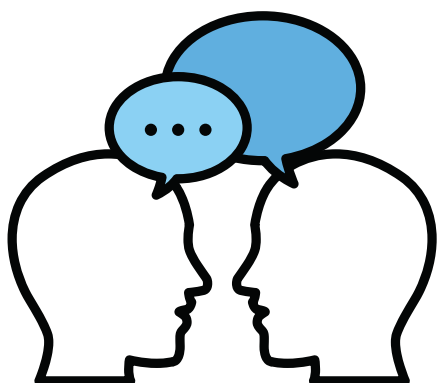
Synthesis Chemicals Lab, Coimbatore

Events
Department

Dr. S. Pranav, Assistant Professor II visited Synthesis Chemicals Laboratory, Coimbatore, on 30th August 2025 as part of an Industry–Institute Partnership activity. The visit aimed at strengthening collaboration between academia and industry through knowledge sharing and interaction with industry professionals. During the visit, discussions were held on industrial practices, research applications, and potential avenues for future collaboration. The interaction provided valuable insights into industry-oriented processes and reinforced the importance of academic–industrial partnerships in enhancing practical exposure and research outcomes.

Sri Mahalakshmi Dairy Pvt. Ltd., Coimbatore

Dr. G. Surendran and Mr. K. Murugesan from KPR Institute of Engineering and Technology visited Sri Mahalakshmi Dairy Pvt. Ltd., Coimbatore on 2nd September 2025. The faculty visit facilitated an insightful discussion with Mr. Sahayababu, Plant Manager, focusing on opportunities for faculty industrial visits, industry training programmes, internships, and placement prospects for students. The interaction was highly encouraging and highlighted potential avenues for collaboration to strengthen practical exposure and industry-oriented learning.



Summits Hygronics (P) Ltd, Coimbatore

Events
Department

Lt. Dr. A. K. Priya visited Summits Hygronics (P) Ltd, Coimbatore, on 8th September 2025 to gain insights into the company's carbon capture initiatives and sustainability practices. During the visit, she interacted with the technical team and discussed the scope for methane production through methanation using the CO₂ captured by the company. The discussion highlighted the potential of converting captured CO₂ into useful fuel, supporting both emission reduction and value-added energy generation. The visit offered a meaningful platform for knowledge exchange and exploring possible academic-industry collaboration in the area of carbon utilization.

Declutter Solutions Pvt. Ltd., Coimbatore



Dr. R. Umapriya and Dr. S. Pranav visited Declutter Solutions Pvt. Ltd., Coimbatore, and met Mr. Sreechanth on 9th September 2025 to discuss opportunities for collaboration. The interaction was fruitful and focused on strengthening industry-institution partnership prospects for upcoming joint initiatives. The visit marked a positive step toward building a meaningful and mutually beneficial association.

The discussion also explored possibilities for student internships and industry-oriented projects. This collaboration is expected to enhance practical exposure and skill development for students.

TANCAM, Coimbatore

Events
Department

Three faculty members from our institute, Lt. Dr. A. K. Priya, Er. Elavarasan, and Dr. S. Balaji, visited TANCAM (Tamil Nadu Centre of Excellence for Advanced Manufacturing), Coimbatore Centre, on 9th September 2025. Established by TIDCO in collaboration with Dassault Systèmes, TANCAM supports sectors such as Aerospace, Defence, Automotive, and Electric Vehicles.

The visit provided insights into services like 3D CAD modelling, FEA analysis, and product design, along with support for MSMEs, students, and industries. The interaction is expected to strengthen future industry-academia collaboration.

Apta Solvics, Coimbatore & Eco Green Tech Pvt Ltd,
Coimbatore

Dr. S. Pranav visited Apta Solvics and Eco Green Tech on 10th September 2025 to explore student internship opportunities. During the visit, he met with the HR teams of both companies and held discussions on potential internship prospects and industry exposure for students. The meetings were constructive and opened avenues for strengthening industry connect and facilitating practical learning opportunities for our students.

Industry Academia Conclave

Events Department



Dr. S. Pranav, Assistant Professor II, attended the Industry-Academia Conclave held at IIT Palakkad on 19th September 2025. The conclave provided a platform for interaction between academic institutions and industry representatives, focusing on emerging trends, collaborative opportunities, and strengthening industry-linked learning and research. The participation supported professional development and helped gather insights to enhance academic and research activities.

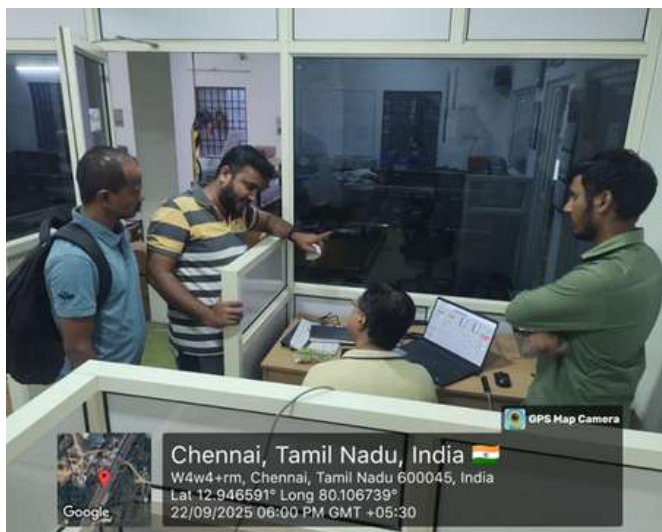
Online Meet with Praj Industries, Pune



An online meeting was conducted with Mr. Yogesh Khatale and Ms. Sumedha Khamble from Praj Industries, Pune. The Chemical Engineering team discussed opportunities related to student and faculty internships, consultancy, and project collaboration, strengthening industry-academia interaction.



IIT Pals Visit

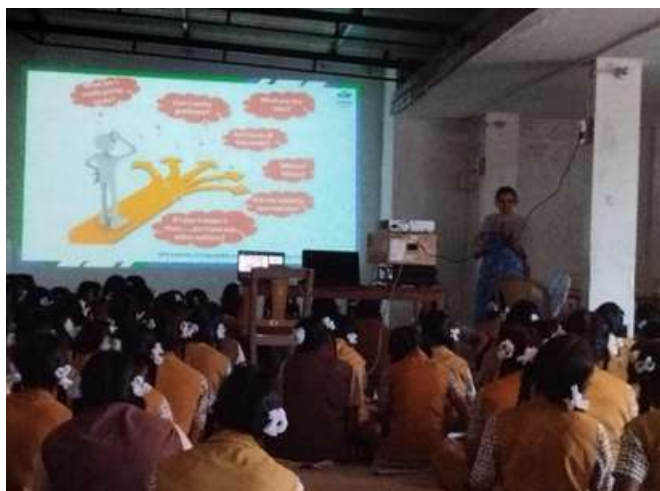
Events
Department

Er. K. Murugesan, Assistant Professor II, visited the IIT PALS Research Laboratory as part of an ongoing research collaboration initiative. During the visit, he also toured the NIOT (National Institute of Ocean Technology) Laboratory at IIT PALS to gain insights into the research facilities and ongoing projects.

The visit provided a valuable platform for academic interaction and knowledge exchange, fostering collaborative discussions on research opportunities and strengthening institutional partnerships. Such visits play a significant role in promoting interdisciplinary research and enhancing collaborative efforts between institutions.

The interaction included detailed discussions on potential joint research projects and funding opportunities. Exposure to advanced laboratory infrastructure provided insights into cutting-edge technologies and experimental methodologies. The visit also opened avenues for student involvement in collaborative research and internships. Discussions were held on aligning research activities with real-world applications and industry needs. Opportunities for faculty exchange and knowledge-sharing initiatives were explored. The experience is expected to contribute to strengthening research capabilities and innovation at the institutional level.

Career Guidance Program

Events
Department

A Career Guidance session was conducted for government school students by Dr. R. Umapriya, Assistant Professor III to help them gain clarity about their future academic paths and career goals. The session focused on creating awareness about higher education opportunities, career planning, and the importance of informed decision-making. Through interactive discussions, students were encouraged to identify their interests and aspirations, making the programme a meaningful step towards motivating and guiding them for their future endeavors.



Guest Lecture Delivery



A guest lecture was delivered by Dr. S. Pranav at Nandha Engineering College, Erode, on 25th August 2025. The session provided valuable academic and industry-oriented insights, enriching the learning experience of the participants. Through the lecture, students gained enhanced understanding of contemporary topics and practical perspectives, contributing positively to their academic development and professional awareness.

Faculty as Facilitator

Events Department



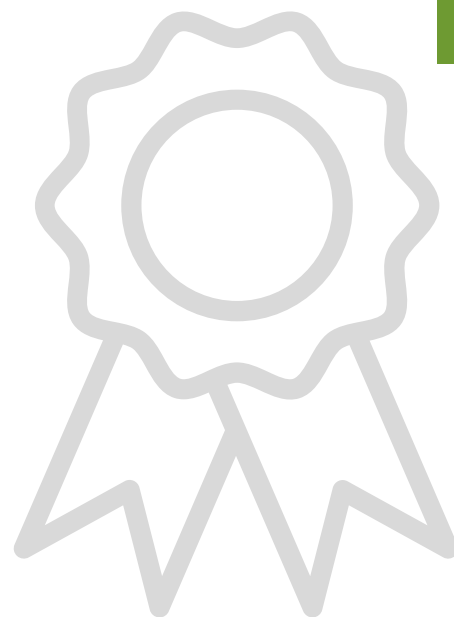
Dr. R. Umapriya, Assistant Professor III served as a facilitator for the CBSE Teachers' Cluster of Erode at RD International School, Erode. The session provided a valuable platform for educators to collaborate, share best practices, and engage in meaningful professional dialogue. The programme fostered a strong sense of community among teachers and contributed positively to continuous professional development, making it a rewarding and enriching experience for all participants.

Faculty as Trainer



Dr. R. Umapriya, Assistant Professor III conducted a training programme for newly recruited municipality workers (Working Inspectors), with 90 participants, in connection with Anna University Regional Campus, Coimbatore, on 20th September. The session aimed to support the workers with essential guidance for their roles and responsibilities. Thank you to the team for the strong support and smooth coordination that made the programme successful. The programme also enhanced participants' understanding of their duties, contributing to improved efficiency and effective service delivery.

Faculty Achievement

Events
Department

Lt. Dr. A. K. Priya, received a Funding Grant of USD 200 from R10 ACEI, marking a notable achievement and recognition of her professional contributions. This accomplishment reflects her active involvement and commitment to advancing technical and professional initiatives under the IEEE KPRIET Student Branch. The institution congratulates her on this achievement and appreciates her continued efforts in promoting academic excellence, research, and professional engagement among students and faculty.

IEEE (Institute of Electrical and Electronics Engineers) is a global professional organization dedicated to advancing technology for the benefit of humanity. It provides a platform for students and professionals to engage in technical activities, research, conferences, and knowledge sharing across various engineering disciplines.

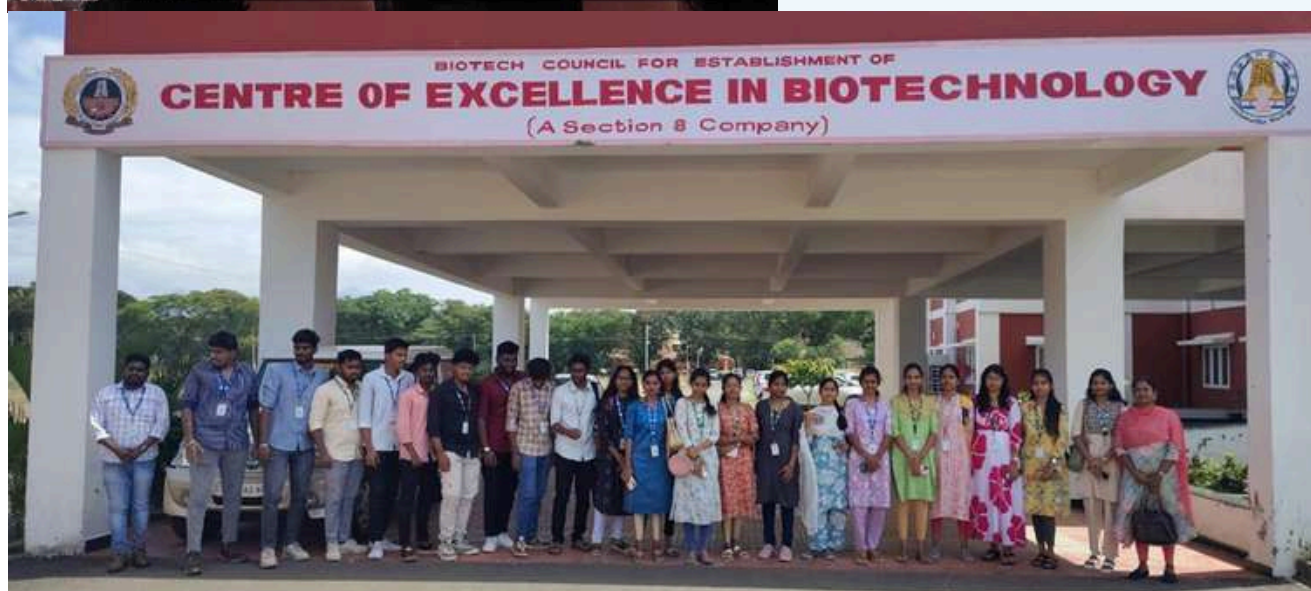
IEEE offers access to high-quality journals, standards, and publications, supporting continuous learning and innovation. It also organizes workshops, seminars, and competitions that help students enhance their technical, professional, and networking skills. Being a part of IEEE enables members to stay updated with emerging technologies and connect with a global engineering community.

It also provides opportunities for leadership development through student chapters and professional societies. Membership in IEEE adds value to one's profile by demonstrating commitment to continuous learning and professional growth.

Manak Manthan, TNAU – Coimbatore

Events
Department

Lt. Dr. A. K. Priya, Professor, accompanied and guided students to participate in Manak Manthan, organized by the Bureau of Indian Standards on 30th July 2025 at the Tamil Nadu Agricultural University campus, Coimbatore. The programme focused on the Draft Indian Standard titled “Neem Based EC Containing Azadirachtin – FAD 1 (28325) WC, IS 14300” and provided an interactive platform for deliberating on new and revised standards.



The session enabled participants to discuss key revisions, share expert insights, and offer feedback on the revised standard related to neem-based Azadirachtin, an eco-friendly and biodegradable formulation widely used in integrated pest management and organic farming. Initially published in 1995, the standard specifies requirements for emulsifiable concentrate formulations, including composition, properties, testing procedures, and packaging. The first revision incorporated recent developments in the field and introduced defined tolerance limits for the declared Azadirachtin content, thereby strengthening sustainable agricultural practices and standardization efforts. Students and faculty members actively engaged in the discussions, gaining valuable exposure to national standardization processes and regulatory frameworks. The session also highlighted the importance of standardization in ensuring product quality, safety, and environmental sustainability.

Students Visits to Avinasilingeswarar Temple

Events
Department

As part of the “Essence of Indian Traditional Knowledge” course, II B.Tech. Chemical Engineering students visited the Avinashilingeshwarar Temple to explore the cultural, historical, and architectural significance of India’s rich heritage on 9th September 2025. The visit helped students appreciate traditional temple planning, stone craftsmanship, and the historical importance of the site as a living example of Indian knowledge systems and values. Lt. Dr. A. K. Priya accompanied and guided ten students during the visit, making it an engaging and meaningful learning experience beyond the classroom.

Green Era Recyclers, Coimbatore



Mr. R. Mugunthan and Mr. B. Jotheeswaran of IV B.Tech. Chemical Engineering, visited Green Era Recyclers, Coimbatore to explore opportunities for undertaking capstone projects on 19th August, 2025. The visit provided valuable industry exposure and facilitated discussions on real-world problem statements, helping to bridge academic learning with practical industrial applications. The interaction also encouraged students to identify innovative solutions aligned with sustainable waste management practices.

Co-Curricular

IEEE WIE - Idea Pitch



Ms. S. Mahalakshmi, Ms. R. Sunmathi and Ms. Samyuktha Ramesh, Ms. G. Snekita, Mr. A. Roshan Paul Abraham, Ms. N. M. Lucksunyaa Mathi of II B.Tech. Chemical Engineering demonstrated exceptional creativity and innovative thinking at the “Innovation Showcase: Pitch Your Future” competition organized by IEEE WIE KPRIET on 21st August 2025. The students delivered impressive idea pitches and secured both First and Second prizes in the competition. Their achievement highlights their strong problem-solving abilities, originality, and enthusiasm for innovation, reflecting the institution’s emphasis on nurturing future-ready engineers.

Vinayagar Chaturthi Celebrations



Team Chemical Engineering secured First Prize in the Rangoli Competition conducted as part of the Vinayagar Chaturthi celebrations. Mr. U. Muthuvel Rajan (II B.Tech.), Ms. K. V. Kayal (IV B.Tech.), Ms. A. Sowmiya (III B.Tech.), Ms. Indira Gandhi (III B.Tech.), and Ms. A. S. Shalini (II B.Tech.) impressed the judges with their creative teamwork. The winners were awarded prize money and certificates by Dr. G. Anusha, Vice Principal, in recognition of their artistic excellence.

IEEE YESIST12 Grand Finale

Co-Curricular



Students from the IEEE KPRIET Women in Engineering (WIE) affinity group participated in the Grand Finale of IEEE YESIST12 held in Malaysia, marking a significant international exposure for the institution. The team was guided by Lt. Dr. A. K. Priya, whose mentorship played a key role in preparing the students for the global platform.

The delegation included three final-year students Ms. V. S. Prashitha, Ms. S. Vidula, and Ms. A. Nivetha Shree from the Chemical Engineering programme, who actively represented the institution and showcased their technical competence and innovative thinking. Their participation in this prestigious international event reflects the strong culture of research, innovation, and professional engagement encouraged among students.

Ungaludan Stalin, 2025



KPRIET Students received appreciation from the Block Development Officer, Sulur, Coimbatore for their active support in the “Ungaludan Stalin 2025” government scheme implementation. Mr. N. S. Alhamith and Mr. B. Tharun of III B.Tech. Chemical Engineering were a part of this achievement.

Co - Curricular

Shri Sengoda Gownder Memorial Award 2025



Ms. G. Harsha Varadhini of IV B.Tech. Chemical Engineering was honoured by the IEI Coimbatore Local Chapter under the Chemical Engineering Division with the Shri Sengoda Gownder Memorial Award 2025. This recognition reflects her consistent efforts and commitment, and it is a proud moment for the department. The Department of Chemical Engineering congratulates Harsha Varadhini and appreciates the collective support of Team ChemE in achieving this milestone. Special thanks to Lt. Dr. A. K. Priya for her continuous guidance and encouragement that strengthened our endeavours throughout the journey.

Hindusthan College of Engineering and Technology



Ms. M. Shireka and Mr. T. Karthik Ramasamy of III B.Tech. Chemical Engineering won first prize in the Paper Presentation competition conducted by the Indian Institute of Chemical Engineers (IICHe) Students' Chapter at Hindusthan College of Engineering and Technology, Coimbatore. Their achievement reflects strong technical knowledge, effective presentation skills, and dedicated efforts, bringing pride to the institution.

Co - Curricular

CIPET, Chennai



Mr. G. Mathan, Mr. V. Phavizhash, Ms. S. Mahalakshmi, and Ms. R. Samyuktha of II B.Tech. Chemical Engineering won First Prize in the Paper Presentation competition conducted by Central Institute of Petrochemicals Engineering & Technology (CIPET), Chennai. In the same event, Ms. R. Sunmathi of II B.Tech. Chemical Engineering won First Prize in the Poster Presentation competition. Their achievements reflect strong technical competence, creativity, and effective communication skills, bringing pride to the institution.

Ignitron Trophy Winners



Chemical Engineering students won the prestigious Ignitron Trophy 2025 with an excellent overall performance across the events conducted as part of the competition. Their success highlights strong teamwork, dedication, and enthusiastic participation, bringing pride and recognition to the institution.

Sports

State Level Basketball Tournament,
Virudhunagar

The KPR Women's Basketball Team brought laurels to the institution by delivering an exceptional performance at the 12th State Level Basketball Tournament held at Virudhunagar. Ms. V. Haritha (II year), Ms. A. Jeevika (III year), and Ms. P. Phersia Jepaselin (III year) showcased remarkable skill, coordination, and determination throughout the tournament. Their consistent efforts and strong teamwork led the team to secure First Place, along with a cash prize of Rs. 7,000. This achievement reflects their dedication to sportsmanship and excellence, making the institution proud and inspiring fellow students to pursue both academic and extracurricular success.

Student Premier League



The Department of Physical Education organized the Students Premier League on 23rd August, providing a vibrant platform for students to showcase their sporting talent and team spirit. II B.Tech. Chemical Engineering students delivered an impressive performance in the throw ball competition and secured the runner-up position. Their achievement reflected strong coordination, dedication, and sportsmanship, contributing positively to the spirit of healthy competition on campus.

From Left to Right: Ms. S. V. Anwashana, Ms. S. Vishalini, Ms. N. M. Lucksunyaa Mathi, Ms. K. Vigasini, Ms. G. Sneekita and Ms. Nethra Vinodh receiving the trophy from Dr. G. Anusha, Vice Principal

Sports

District Level Inter-Collegiate CM Trophy
Tournament 2025

The KPRIET Women's Ball Badminton Team achieved a remarkable milestone by emerging as champions in the District Level Inter-Collegiate CM Trophy Tournament 2025. The team's consistent performance, determination, and strong coordination contributed to this success. Notably, two students from the Chemical Engineering programme, Ms. B. Saranya and Ms. K. Kanchana Devi of III B.Tech. Chemical Engineering, were also part of the winning team, playing a significant role in this achievement.

DSL Basketball Competition



Students of 3rd year chemical have participated in the DSL basketball competition and secured a recognisable position and secured a remarkable position. Students of III B.Tech. Chemical Engineering participated in the DSL Basketball Competition and secured a remarkable position. Ms. P. Phersia Jepaselin and Ms. A. Jeevika showcased excellent performance and teamwork, bringing recognition to the department. Their achievement reflects their dedication and sporting spirit, adding pride to the department. in the competition



Sports

Zonal Level Sports Match



Team KPRIET secured First Place in the Zonal Level Anna University Basketball Tournament held at Coimbatore Institute of Technology. Students from Chemical Engineering who were part of the winning team include Ms. V. Haritha of II B.Tech. Chemical Engineering, Ms. P. Phersia Jepaselin of III B.Tech. Chemical Engineering, and Ms. A. Jeevika of III B.Tech. Chemical Engineering.

Anna University Zone 9 Men's Basketball
Tournament

KPR Institute of Engineering and Technology secured First Position in the Anna University Zone 9 Men's Basketball Tournament held at Coimbatore Institute of Technology, Coimbatore, on 29 September 2025. The team's outstanding performance and consistent teamwork brought pride to the institution and highlighted their dedication, discipline, and sportsmanship. Mr. S. Rakshith of II B.Tech. Chemical Engineering was also part of the winning team.

The achievement reflects the team's hard work and commitment towards excellence in sports. It also adds to the institution's reputation in promoting both academic and extracurricular excellence.

State Level Inter-Collegiate Basketball
Tournament, Chennai

Sports



Team KPRIET won 3rd place and a cash prize of ₹6,000 in the 6th Tamil Nadu State Level Inter-Collegiate Basketball Tournament held at Loyola College, Namakkal. The achievement reflects the team's consistent performance, and competitive spirit throughout the tournament. Students from Chemical Engineering were part of the team include Ms. V. Haritha and Ms. P. Phersia Jepaselin.





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Department of Chemical Engineering



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July - September, 2025

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