

31st July 2025

DARPAN

Our True reflections

(A Newsletter of KJ College of Engineering & Management Research)



INTRODUCTION

The July issue of KJ College of Engineering and Management Research DARPAN "our true reflections" is the Seventh issue of the year 2025 .It features a number of events, activities, and accomplishments racked up by our students and faculty in the month of July 2025.

We are thankful to our founder President Hon. Shri Kalyan Jadhav Sir and Management for their firm belief in us.

We sincerely hope that our readers will find "DARPAN " to be both useful and informative in its mission to inform them about the Institute.

Inauguration of IEEE Students Branch at KJCOEMR



Inauguration of IEEE Student Chapter was held at KJCOEMR on July 22 ,2025. The Chief guest for the function was Dr. Amar Buchade (IEEE , Pune Section chairman) . The initiative was strongly supported and encouraged by KJEI Management, including Maj. Gen. Sameer Kalla, Executive Director, KJEI Pune;Dr. Ajay M. Fulambarkar, Technical Director, KJEI Pune; Dr. Hemant Deshmukh, Dean Students Development & Welfare, KJEI Pune; and Dr. Suhas S. Khot, Principal, KJCOEMR Pune. The student Branch counselor is Prof. Rahimraja Shaikh , Institute Academic Coordinator and the Chairperson for Student chapter was Mr. Shreyas Pawar from E&TC Department .

Celebration of Birthday of Dr. Suhas Khot, Principal, KJCOEMR And Visit to The Poona School and Home for the Blind Boys ,Pune



Birthday of our Beloved Principal Dr. Suhas Khot was celebrated by staff from all the Departments of KJCOEMR on 26th July 2025 .

On this auspicious occasion Principal Sir visited Poona Home and School for Blind Boys, Koregaon Park, Pune on Sunday, July 27, 2025,. He felt fortunate to serve one day Lunch to more than 150 blind boys. His heart was filled while conversing with these children. Some of them are partially blind while others are completely blind, yet they understood warmth through touch.They only need love. Sir found satisfaction in spending time with them.

The visit was a heartwarming and enriching experience. It not only brought smiles to the faces of the Boys but also gave Principal Sir a sense of purpose and awareness about social responsibilities.

Designing of Electric All Terrain Vehicle (ATV) at KJCOEMR for the SAE India E-Baja Competition 2026

Center of Excellence - Electric Vehicle & Start Up , Our students from E&TC, Electrical, Mechanical, and VLSI branches are actively working on the eBaja Project, designing an Electric All Terrain Vehicle (ATV) for the SAE India E-Baja Competition 2026, a prestigious national-level motorsport event to be held in Indore, MP. The team is making significant progress, showcasing their innovative spirit, teamwork and dedication.



Respected Principal , Dr Suhas Khot visited the lab to take follow-up, to motivate and guide students on the eBaja Project. Sir had taken the initiative to kick-start this project, and the team has been diligently working on it since April. Our college has an active KJCOEMR SAE India Collegiate Club with around 75 members from all departments, showcasing our institution's commitment to innovation and excellence. Prof. Akshay Kale and Prof. Prakash Malvatkar are the staff Incharge for the same.

Workshop on Women Empowerment and Capacity Building

Women Development Cell (WDC) of KJCOEMR organized a workshop on Women Empowerment and Capacity Building on 11th July 2025.

These initiatives are designed to provide women with equal access to resources, opportunities, decision-making power and capacity building. Women empowerment can be achieved through education, skill development, and increasing employment opportunities, among other measures.



The program was organised by Dr. Sunita Deshmukh and team .She is the Head of Women Development Cell.

Celebration of 5 Years of NEP (National Education Policy) 2020

A program was held on 29 July 2025 to celebrate the 5 years of national Education Policy (NEP 2020).The NEP 2020 was introduced to transform India's education system, aiming for a more inclusive, learner-focused



and future-ready approach. It has laid the groundwork for various reforms across all levels of education, from foundational learning to higher education. Prof. Abhishek Taware IQAC coordinator and Dr. Vivek Korde coordinated the event and motivated the students.

"Electrical safety awareness program" and ," Tree Plantation" under EESA at Shree Kanifnath Vidyalaya, Bhivari, Pune.



SE and TE students of Electrical Engineering Department successfully conducted an "Electrical safety awareness program" and ," Tree Plantation" under EESA at Shree Kanifnath Vidyalaya, Bhivari, Pune on 30/7/2025.

RESEARCH UPDATES(PATENT,CONFERENCES ,FDPs , JOURNAL PAPERS PUBLISHED,AWARDS etc)

➤ Dr. Suhas Khot, Dr. Vivek B. Korde, Prof. Prakash Malvadkar & Dr. Shankar Amalraj published their Research paper titled "Hexamethylenedimine Functionalized Graphene Oxide: A Promising and Supporting Carbonaceous Electrode Material in Supercapacitor" has been officially published in the Journal of Materials Science: Materials in Electronics (Springer Nature).

➤ Five Days ISTE Approved STTP on " Integration of Artificial Intelligence in Science and Technology" from 14th July to 18th July 2025 was organized by the Department of Engineering Science.

➤ KJCOEMR have signed MOU with E&ICT, IIT, Kanpur. The E&ICT Academy at IIT Kanpur is dedicated to enhancing the quality of faculty at various institutions by organizing Faculty Development Programs (FDPs) as part of the E&ICT Academy Scheme Phase-II. These programs aim to equip faculty members with essential skills and knowledge for teaching and research in interdisciplinary fields.

➤ One Week ISTE Approved STTP on "Empowering Educators for a Secure Digital Future" from 21st - 25th July 2025 was Organized by Department of Computer Engineering.

➤ Congratulations to Mr. Vinayak Jadhav for completing M.Lib

➤ Congratulations to Dr. Aparna Hambarde for receiving the Ahilya Ratna Award from the Ahilya Devi Social and Educational Development Trust.

➤ Congratulations to Dr. Sameer Potdar for Successfully Completing P.hD.

➤ Department of Electronics & Communication Engineering Advanced Communication Technology. In association with Communication Engineering Students Association (COMESA) , Under Health and wellness club is organizing a Guest lecture on "LIFE IS ALL POSITIVE " on 23/07/2025 .

➤ Department of Electrical Engineering conducted a guest lecture for the students on Road map to future for the students by under Alumni Series .

