

31st October 2023

DARPAN



Our True reflections

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



INTRODUCTION

The October issue of KJ College of Engg. And Management Research DARPAN "our true reflections " was published in October 2023 features a number of events, activities, and accomplishments racked up by our students and faculty in the month of October 2023.

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.

We are very glad to present the October edition of 2023 DARPAN. Encouraging students to go beyond the walls of conventional engineering education has always been our passion at the KJ college of Engineering and Management Research. We at the KJCOEMR always try to prepare our students.

Skill development courses are being conducted by the Training and Placement Department. Various activities at Department level is helping students in grooming them for the future and making them ready for the next leap to fulfill Industrial requirements.



Dr. Suhas Khot,
Principal,
KJCOEMR

EVENTS

Tree Plantation activity was carried out on 20/10/2023. All staff and students were actively involved in this event. "Tree Plantation Program" was Organized by the Mechanical Department under the MESA (Mechanical Engineering student Association).



Guest Lectures

Dr. Nitant Mate delivered Value added programme on renewable resources.



Dr. Archana Thosar, Professor from COEP Technical University delivered an Expert lecture on gender sensitization titled "Women in Engineering". It was an inspiration to all Women Engineering Students.

Industrial Visit at Mapro for Automation on 06/10/2023 for BE electrical Students as part of curriculum for Subject PLC and SCADA. Prof. Amruta Takawale was the incharge for the industrial visit. It was an attempt to relate industry with institute education.



Grand Dandiya and Garba event!

KJCOEMR's Cultural Programme for an unforgettable Evening of music, dance, and celebration at "Pankhida 2k23"- Dandiya and Garba event was organised On 21st October at 3:00 pm to 7:00 pm at KJEI Auditorium.

Winners for best costume among staff members were Prof. Gopal Patil from Mechanical Dept., and Mrs. Swapnali Dhumake from E&TC Department. Five Students also won prizes under various categories like best costume, best Dancer, best jodi etc.



Industrial Visit of Computer students

Industry Visit was planned to Veracity Software PVT LTD Magarpatta Pune. MoU under various activities was held for the students of the computer Engineering Branch. Prof. Satish Yedage was the staff incharge for the visit . It was a fruitful visit .

Certificate of Appreciation

A certificate of Appreciation was received by KJEI , KJCOEMR for participating in the "MERI MAATI MERA DESH PROGRAMME".

This programme was organised under Ministry of Youth affairs and Sports. ACES (A Departmental students association) of Computer Engineering conducted "Meri Mitti Mera Desh" program on 13th October 2023



Industrial Visit

Industrial Visit of Mechanical Engineering students was arranged to SVR Infotech, Pune on 12/10/2023. Prof. Shivaji Dudhbhate was the incharge for the Industrial visit .



Navratri Festival was celebrated with full vigour and enthusiasm. All Students and Faculty members Celebrated the event Spanning over 9 days at KJCOEMR . Staff members celebrated all 9 days by with colorful dress.

नवराष्ट्र



पुणे : के. जे. कॉलेज ऑफ इंजिनियरींग अँड मॅनेजमेंट रिसर्चच्या शिक्षिका व कर्मचारी वर्ग.



A workshop on **JAVA Technology** is conducted on 17th October 2023 by Veracity Software PVT LTD, Magarpatta, Pune. This is MOU under activity.

A **workshop on LaTeX** was conducted for staff on 13th October 2023. Special thanks to Dr. Rohan Kulkarni for giving his valuable time and guidance to prepare a report in LaTeX.



Awareness Session on "Computer Literacy"

Department of Computer Engineering has organized and conducted an Awareness Session on "Computer Literacy" at ZP School, Bhivari, Pune on 11th October 2023. The School authorities appreciated this event.



Library Orientation Program

A Library Orientation Programme was held on 17/10/2023 by the Librarian, Santosh Bhapkar for FE students to make them aware about the importance of library. Dr. Sanjay Khonde was the incharge of the Programme.

Information on how to make the fullest utilisation of the books in the library was discussed. The college has subscription to various e Journals and IEEE subscription etc for the staff and students to expand their research and information .

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

- Prof. Gayatri Patil, Prof Sameer Potdar, Prof. Shivaji Dudhbhate , Prof. Sagar Dol and Prof. Abhijeet Undre published a book titled “ Model based Investigation of Nanofluid cooling for electronics component : Analyzed performance and efficiency. Great job done by all authors .
- Dr Sanjay Khonde was granted a Patent on “System and method for low power consumption in wireless Sensor Network . This was the result of his four years work history.
- Prof. Amruta Takawale was granted Copyright titled “Human Decision making Using Machine learning for Brain Activity detection using EEG signal .This was of her research work carried out.



Overall Achievements of KJCOEMR for the October month are as follows.

- No. of Workshops organized:03(Electrical Department 02,Computer Dept. 01)
- No. of Value Added Programs :02(Mechanical Dept. 01, E&TC Dept. 01)
- No. of MoUs: 03 (Civil Dept. 01, College level 01, E&TC Dept. 01)
- No. of Guest Lectures:10(Mechanical Dept. 02, Electrical Dept.-5, E&TC Dept. 03)
- No. of Industrial Visits: 05(Electrical 01, Mechanical 03, Computer 01)
- No. of Papers published in Scopus: 01(E&TC Dept)
- No. of Book Published: 01 (Mechanical Department)
- No. of Patents Granted:01(Electrical Department)
- No. of Copyrights Registered:01 (Electrical Department)
- No. of Design Registered:01 (Computer Department)
- A visit by three faculties of Electrical Department to Electrical Vehicle laboratory at PVG College of Engg. And Technology ,Parvati was arranged.
- Swachh Bharat Mission Activity was carried out in the campus (Mechanical& Computer Department).
- A Tree Plantation drive was conducted by Mechanical Department
- Vachan Prerna din was celebrated at reading Hall of KJCOEMR under Library Department.
- A Library Orientation programme was arranged for all students of all departments.
- No. of Awards to faculty :01 (E&TC Department)
- An Awareness Session was arranged on "Computer Literacy" at ZP School, Bhivari,Pune on 11th October 2023
- An Awareness Session was arranged on "Girls Hygiene"at ZP High School, Bhivari .
- "Meri Mitti Mera Desh" program by conducted by Computer Department .
- A Quiz Competition was conducted by Computer Department for the students .
- Dandiya and Garba Event celebration was held at KJCOEMR during the Navratri Festival .

30th November 2023

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EVENTS

Best Principal Award by ISTE(Indian Society for technical Education)

The Best Principal Award by ISTE was honoured to Dr. Suhas Khot, Principal KJCOEMR with auspicious Hands of Hon. Vinod Mohitkar, Director of Technical Education MS & Hon. Higher & Technical Education Minister Shri Chandrakant Dada Patil at Aurangabad on 25/11/23.

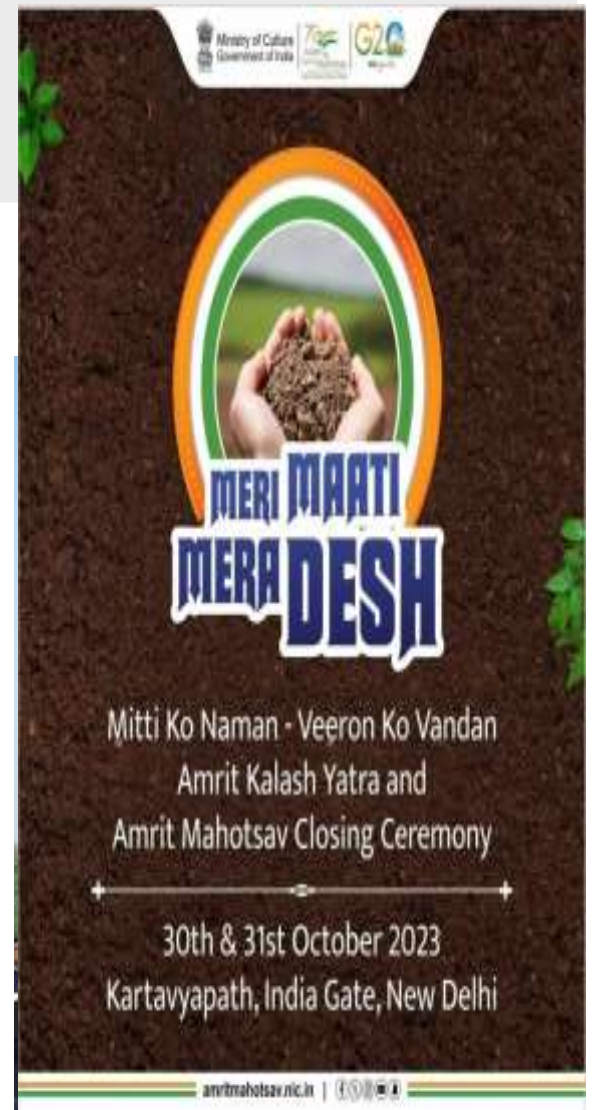
This was the result of his continuous hardwork and remarkable Contribution towards the teaching field. This is a proud moment for our Institute .



Participation of our students at “Mera Desh Meri Maati Programme”

Our students Rasika Gaikwad and Vishal Chaudhary of KJCOEMR participated in the “Mera Desh Meri Maati Programme “ held at Kartavyapath at New Delhi under Ministry of Culture, Government of India .

Honorable Prime Minister Shri Narendra Modi , laid the foundation stone of Amrit Vatika and Amrit Mahotsav Memorial during the programme. "The activities included building of Shilaphalakam (Memorial) to express heartfelt gratitude to all the brave hearts who have made the supreme sacrifice.



Most Emerging Startup Institute Award .

KJ College of Engineering and Management Research was declared as Winner of the Prestigious ArdorComm Education Leadership Award under the nomination of Most Emerging Startup Institute 2023 for our Electric Vehicle Startup. The Award function was held at Hotel Radisson, Kharadi ,Pune on 24/11/23. The award was received on behalf of KJCOEMR under the abled guidance of Principal Dr. Suhas Khot



Guest Lecture on Digital Communication

A Guest lecture was conducted for Second Year Electronics and Telecommunication students for the subject Digital Communication. Prof. Pratibha Chavan of TCOER ,conducted the session. The sessions were very informative and very helpful for the students .

Exploring EV Startup

Girl students of Bharati Vidyapeeth Women's Engineering College visited our Electrical Vehicle Startup today. It was a one-day workshop on Understanding Electric Vehicles. Their Principal Dr. Sharada Kore , also visited our campus. She also appreciated the learning received by their students and guidance rendered by Principal, Dr. Suhas Khot .



Reseach Grant Ceremony Programme.

A grant of Rs 5.6 Lakh Rupees was given by Tribubala Technologies Pvt. Ltd to our Artificial Intelligence (AI) Lab-Centre of Excellence .

A Research Grant Ceremony was held on 28th November 2023 at KJCOEMR, Seminar Hall. Our Principal, Dr. Suhas Khot was present for the event along with our Executive Director Retd. Major Sameer Kalla and Shri. Milind Kshirsagar, MD of the Tribubala Technologies .

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

- Dr. Nikita Kulkarni had Published a book Titled 'IOT for Beginners with ISBN no. 9789357579858. Her paper was also published in SCOPUS indexed journal.
- Dr. Neha Sahare received acceptance of book chapter in Scopus with Taylor and Francis series.
- Dr. Santosh Patil and Dr .Atul Pujari received Recognition as research Supervisor from Savitribai Phule Pune University .
- Prof Ms Jyoti Sandur and Prof. Ms Poonam Gham has published a paper in Scopus indexed journal titled “Blockchain technology for secure and trustworthy decentralized applications,
- Prof. Ashwini Kamble, Prof. Tanvi Ghodke, Prof. Mayuri Vengurlekar, , received Certificate of Registration for a UK Design.
- Prof. Gopal Patil successfully achieved a certification in 12 Weeks 'National Programme on Technology Enhanced Learning (NPTEL) Course of 'Work System Design'(IIT Roorkee) With 82 %(Elite-Silver) and Course Topper as well.
- Prof. Mohit Kumar Shakya, Dr. Rohan Kulkarni, Prof. Balwant Bisht had got their paper accepted in VISHWCON for Taylor and Francis book chapter.
- Prof. Aparna Hambarde and Prof. Ranjana Kedar of Computer Department. successfully completed NPTEL Courses.
- Incentives were handed over to the deserving staff for publishing their Patent, book, Scopus Papers etc in IQAC meeting which is being held every month for motivating staff for R&D work .

