



Matoshri Education Society's Matoshri College of Engineering and Research Centre, Nashik

Approved by All India Council Of Technical Education (AICTE)
Affiliated to Savitribai Phule Pune University, Pune.
Recognition of 2(F)/12(B) from University Grant Commission (UGC).



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NEWS LETTER

Volume-10 Issue-1

Vision

To Establish Omnipotent Learning Centre Meeting the Standards to Evolve as a Lighthouse for the Society.

Mission

- Setting up state-of-the-art infrastructure.
- Instilling strong ethical practices and values.
- Empowering through quality technical education.
- Tuning the faculty to modern technology and strong liaison with industry.
- Developing the institute as prominent center for Research and Development.
- Establishing the institute to serve a Lighthouse for the society.



Editorial

- Dr.G.K.Kharate-Principal
- Dr.Varsha Patil-Vice Principal
- Dr.N.C.Ghuge – C.Editor
- Mr.Adarsh Bhise
- Mr.Pratik Sonawane
- Mr.Vishwas Wadekar
- Mrs.Poonam Dholi
- Ms.Vinita V.Kare
- Mrs.Deore Sonali
- Ms.R.B.Shikare
- Ms.Kranti Shejwal



The University Grants Commission (UGC) of New Delhi has accorded the status of Autonomous College to Matoshri Engineering College and Research Centre, Eklahare for the coming academic years.

It has become the third college in Nashik city and the first in the district to get autonomy.

Herein Matoshri College of Engineering Various Bachelor's Degree courses are offered likes Civil, Mechanical, Electrical, Computer, Information technology, Electronics & Telecommunication, Electronics & Computer Engineering and Artificial Intelligence & Data Science.



Expert Lectures/Seminar

- Mechanical Engineering department organised an expert lecture on “Industrial Engineering” for second year students by Dr. Satish Maniyar on dated 27/02/2024.
- Mechanical Engineering department organised an expert lecture on “Thermal Engineering” for third year students by Dr. A S Dube on dated 29/02/2024.
- Mechanical Engineering department organised an expert lecture on “Computer Integrated Manufacturing” for second year students by Dr. C.D.Mohod , HOD & Professor at GSSCOE, Nashik on dated 01/03/2024.
- Mechanical Engineering department organised an expert lecture on “Into The World of Manufacturing Processes” for second year students by Prof.V.V.Shinde, Assistant Professor at KBT COE, Nashik. on dated 04/03/2024.
- Mechanical Engineering department organised an expert lecture on “Entrepreneurship Development” for second year students by Mr.Chetan Kapadnis, Plant Head, Paradise Industries, Ambad, Nashik on dated 11/03/2024.
- Mechanical Engineering department organised an expert lecture on “Refrigeration and Psychrometry” for second year students by Mr.Chetan Kapadnis, Plant Head, Paradise Industries, Ambad, Nashik on dated 11/03/2024.
- Expert Lecture on "Awareness session on Competitive Exams" on 07/03/2024. To create an awareness amongst students regarding Competitive Exams for Engineering students and its preparation.
- Expert session on Productivity with stress management "Club Mango Workshop" on 13/02/2024. This session organised to tackle stress and to increase productivity of student.
- Electrical Engineering department or gained Workshop on Competitive Exam Preparation was conducted by Spectrum Academy on 7th March 2024
- Electrical Engineering department or gained Workshop on Entrepreneurship Development was conducted by budding Entrepreneur Mr. Pravin Aher on 9th February 2024.
- Electrical Engineering department or gained Workshop on Drones Technology was conducted by PDRL on 6th March 2024
- Electrical Engineering department organised Workshop on Study Abroad was conducted by Prime Study Abroad on 23rd February 2024
- Civil Engineering Department had arranged free training session on high rise building in construction in nashik on 29 March 2024
- Civil Engineering Department had arranged in collaboration with Engineers High One Day workshop on career opportunity in MEP,STP, Estimation , Valuation and in Construction Industry on 5 March 2024



Departmental Activities (Club Activities)

- Mechanical Engineering department organised an Industrial Visit on "Manufacturing Processes" for ` year students at Rajendra Industries Ambad MIDC Nashik dated 13/03/2024.
- Electrical Engineering department organised an Industrial Visit on "Latest Technological Needs in Agriculture "for third and fourth year student sat Yashwantrao Chavhan Open University Nashik dated 15/03/2024.
- E&TC Engineering department organised an historical visit to Pandevleni caves in Nashik for second and third year students on 1/03/2024. "Student Felicitation Program" on dated 1/3/2024 .A grand formal felicitation programme for the Rank holders and Subject toppers students of Department of Information Technology in the year 2022-23 Sem-II. It was held on 1st March ,Friday , 2024 in Swami Vivekananda Seminar hall. The Felicitation program was conducted with respected Head of Department Prof.N.L. Bhale, Departmental Academic Coordinator Dr.R.S.Khule and all faculty members. Ms.Pranjal Dhage expressed brief introduction about Acumen Club, what are the upcoming activities we planed. We felicitated the rankholders for SE,TE and BE students as well as subject toppers.
- "Women's day celebration " on dated 7/3/2024.8th March, considered as International Women's Day. This day brings many things for women a cause for celebration, a reason to pause and re-evaluate a remembrance, an inspiration and a time to honour, loved and admired. To honor womanhood, Matoshri Education Society has celebrated the International Women's Day on Thursday, 8th March, 2024 in the campus. During the event Head of the department Prof.N.L.Bhale faliciated to all the ladies staff from the department. Also he addressed that their should be a balance between career and family and without a family support a women can't achieve success, also addressed that girls should know their right to defend themselves and be careful against crimes against women.
- The historical visit at "Ballaleshwer Pali Ganpati Temple" and "Murud Janjira Fort" on Saturday, 13 January 2024. This visit organised to immerse students in historical and cultural knowledge. A total of 50 final-year students and three faculty members participated in this enlightening journey through time
- Engineering Science Department has organized lecture on democracy for awareness of FE students, 11/01/2024.
- Engineering Science Department has organized Demo voting session on EVM for FE students, 8/2/2024



Staff/Students Participation/Publication

- Dr.Niraj B Dole, faculty of Mechanical Engineering Department, Successfully Completed Short Term Training Program(STTP) on “Recent Advancement & Development in Renewable Energy Technologies” dated 28/01/2024 at Sinhgad college of Engineering, Pune
- Mr.R S Patil, faculty of Mechanical Engineering Department, Successfully Completed Faculty Development Program(FDP) on “Recent trends in Heating ,Ventilation Air Conditioning and Refrigeration” dated 01/01/2024 at MMCOE Pune
- Mr.Pratik Kiran Sonawane, faculty of Mechanical Engineering Department, Successfully Completed Faculty Development Program(FDP) on “Mastering Modern Deep Learning And Data Science” dated 01/02/2024 at Department of Information Technology , Pimpri Chinchwad College of Engineering, Nigdi, Pune
- Ms.Ankita Kailas Patil, faculty of Mechanical Engineering Department, Successfully Completed Faculty Development Program(FDP) on “Mastering modern Deep learning and Data Science” dated 26/02/2024 at IT dept, PCCOE.
- Mr.Yogesh K. Mogal, faculty of Mechanical Engineering Department, Successfully Completed Faculty Development Program(FDP) on “Mastering Modern Deep Learning And Data Science” dated 02/03/2024 at Pimpri Chinchwad College of Engineering, Nigdi, Pune
- Mr.Yogesh K. Mogal, faculty of Mechanical Engineering Department, Successfully Completed Faculty Development Program(FDP) on “Igniting Minds, Transforming Curricula Python Mastery for Tomorrows Teacher” dated 05/01/2024 at Department of Computer Engineering, Santosh N. Darade Polytechnic, Yeola.
- Ms.R.B.Shikare attended National Level one week FDP on " Generative AI using Chat GPT " from 15th-19th January 2024 organized by Department of Information Technology,AISSMS IOIT,Pune
- Mrs.M.A.Gite attended FPD on "Mastering Modern Deep Learning And Data Science" organised by PCCOE Nigdi Pune.
- Ms.R.B.Shikare and Mr.M.S.Khan Attended one week FDP on "Innovative Practices in Teaching Learning Process" organized by Navsahyadri Group of Institutions, Naigaon, Bhore, Pune during 19th to 23rd December 2023
- Dr.R.S.Khule and Mrs.H.R.Agashe attended Five Days Workshop on "Microsoft Excel and Data Visualization", scheduled from 15th - 19th Jan 2024, organized by Department of Electronics & Telecommunication Engg. and Computer Engg., RMD Sinhgad Technical Institutes Campus Warje, Pune-58
- Mr.M.S. Khan published a paper on Real Time AI Enhanced Crowd Surveillance with Big Data Analytics.
- Mr.M.S. Khan published a paper Driver Drowsiness Detection
- Mrs.Dr.Rupali Khule PERSONALISED CRYPTOCURRENCY TRACKER-CRYPTOSCOUT



- Mrs.H.R.Agashe Published paper on " Electricity Theft Detection using Deep Neural Network" International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 3, Issue 2, November 2023
- Mrs.H.R.Agashe Published paper on AI Based Mock Interview Evaluator and Analysis: to Analyse Emotion, Confidence, and Knowledge International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 3, Issue 2, November 2023
- Mrs.Dr Rupali Khule Decentralized Loan Management System Using Blockchain
- Mrs.Dr Rupali Khule Virtual Mouse Implementation Using OpenCV, ML, Python
- Dr. Devidas D. Dighe, HoD of Electronics & Telecommunication Engineering Department, successfully completed NPTEL Course with FDP Certificate in Introduction to Programming in C. The course was of 8 week from January 2024 to March 2024.
- Mr. Pankaj A. Nawale, Faculty of Electronics & Telecommunication Engineering Department, successfully completed NPTEL Course with FDP Certificate in Embedded System Design with ARM. The consolidated score was 75%. The course was of 8 week from January 2024 to March 2024.
- Ms. N. B. Aher, Faculty of Electronics & Telecommunication Engineering Department, successfully completed workshop on Advancement and Recent Application Trends in Java conducted by ABC trainings from 11/03/24 to 21/03/24.
- Mrs. H. P. Bhamare, Faculty of Electronics & Telecommunication Engineering Department, successfully completed workshop on Advancement and Recent Application Trends in Java conducted by ABC trainings from 11/03/24 to 21/03/24.
- Ms. U. H. Holkar, Faculty of Electronics & Telecommunication Engineering Department, successfully completed workshop on Advancement and Recent Application Trends in Java conducted by ABC trainings from 11/03/24 to 21/03/24.
- Ms. M. S. Pagare, Faculty of Electronics & Telecommunication Engineering Department, successfully completed workshop on Advancement and Recent Application Trends in Java conducted by ABC trainings from 11/03/24 to 21/03/24.
- Mrs. M. S. Nimse, Faculty of Electronics & Telecommunication Engineering Department, successfully completed workshop on Advancement and Recent Application Trends in Java conducted by ABC trainings from 11/03/24 to 21/03/24.
- Mr. C. R. Shinde of Electrical Engineering Department, Successfully Completed 5 day Faculty Development Program (FDP) on "Innovative practices in teaching learning process" from 18/03/2024 at SND COE, Yeola
- Mr. H.M.Pawar and Mr.S.R.joshi Assistant Professor from Civil Engineering Department Had Presented Paper On Analysis of Slope Stability and Landslide by using PLAXIS 2D



Staff/Students Participation/Publication

- Dr. Nilesh C Ghuge, faculty of Mechanical Engineering Department, Received an Award of Iconic Mentor In Coaching by Atmia Global Education Services Nashik dated 18/02/2024 at Atmia Global Education Services Nashik
- Dr. Niraj B Dole, faculty of Mechanical Engineering Department, Successfully Completed Degree of Doctor of Philosophy with title of Research “To improve performance characteristics of hybrid methyl ester with application of nano additives in single cylinder diesel engine” dated 29/02/2024 from Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon.
- Mr. C. R. Shinde of Electrical Engineering Department, invited as paper setter at G H Rasoni college of engineering, Jalgaon

No.	Name of the Student (IT Department)	Year	Achievements
1	Prasad Halde	2023-24	Selected in Interzonal Kabaddi at SPPU, Pune.
2	Prasad Halde	2023-24	Best Raider in Kabaddi, Annual Sports event, MCOERC
3	Palash Aware	2023-24	Winner, 1st Prize in Carrom, Annual Sports event, MCOERC
4	Vinayak Deore	2023-24	Winner, 1st Prize in Carrom, Annual Sports event, MCOERC
5	Prerna Malode	2023-24	Winner, 1st Prize in Carrom, Annual Sports event, MCOERC
6	Sneha Palde	2023-24	Winner, 1st Prize in Carrom, Annual Sports event, MCOERC
7	Amol Tile	2023-24	Winner, 1st Prize in 100-meter race, Annual Sports event, MCOERC
8	Amol Tile	2023-24	Best Sportsman, Male Category, Annual Sports event, MCOERC
9	Omkar Gaikwad, Captain of IT Cricket Team and other Team Members	2023-24	Winner, 1st Prize in Cricket, Annual Sports event, MCOERC
10	Sandip Sahane	2023-24	Best Batsman in Cricket, Annual Sports event, MCOERC
11	Prerna Malode and Team	2023-24	Winner, 1st Prize in Relay 400-meter, Annual Sports event, MCOERC
12	Prasad Halde and Team	2023-24	Winner, 1st Prize in Relay 400-meter, Annual Sports event, MCOERC
13	Aishwarya Nimse	2023-24	2nd Runner up in Cricket, Annual Sports event, MCOERC
14	Anushka Patil and Group	2023-24	Winner, 1st Prize in Group Dance, Jamboree event, MCOERC
15	Pranjal Dhage and Group	2023-24	2nd Runner up in Group Dance Traditional day, Jamboree event, MCOERC
16	Pranav Pagare	2023-24	2nd Runner up Solo Dance, Jamboree event, MCOERC



Placements (IT Department)

- Yukta Pankaj Pingle Capital Via, Indore with 3.5 LPA
- Anuj Deokar, Gaurav Somnath Bangar, Raj Mahendra Pagare, Ketan Deore Qspider incubation
- Vikas Ashok Daradi, Ketan Deore, Dhavale Siddhi Dnyaneshwar, Payal Dattatray Nagare, Animesh, Kiran Buwa ExcelR

Achievement (First Year Engg.)

- FE Sem I 2023-24 result was declared in the month of February 2024, Ms. Salve Manasi has topped with CGPA of 10.00, Ms Saner Kalpesha with CGPA of 10.00.
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Placements (Civil Department)

Matoshri College of Engineering & Research Centre
Eklahare, Nashik

DEPARTMENT OF CIVIL ENGINEERING
Selected in Various Government Post

Congratulations

 Dhatrak Dhanashri Civil Engineering Assistant, PWD, Government of Maharashtra	 Nikita Thorat Civil Engineering Assistant, PWD, Government of Maharashtra	 Meghna Dhikale Government of Maharashtra, Land record Department, Nashik
 Sonali Gangurde Civil Engineering Assistant, PWD	 Nikhil Bhalerao Civil Engineering Assistant, PWD, Government of Maharashtra	 Satyam Batho Civil Engineering Assistant, PWD, Government of Maharashtra
 Tushar Gangurde Bombay Sapers, Defence Service Government of Maharashtra	 Tushar Lagad Project Associate, CSIR-NEERI, Nagpur	 Yogesh Mahale Civil Engineering Assis PWD, Government of Maharashtra