

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).



April.2022-June 2022

NEWS LETTER

Volume -8 Issue-2

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
- Ghuge Nilesh C.-Editor
- Mr.Pratik Sonawane
- Mr.Vishwas Wadekar
- Mr.Shilpa Adke
- Mrs.Poonam Dholi
- Mr.Hiralal Pawar
- Mr.Somant Hadpe

Expert Lectures/Seminar

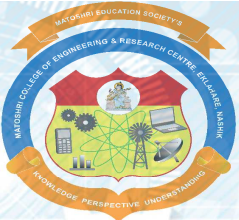
- Conducted an expert talk on communication and personality Skill Development by Shikuya learning Pro. for B.E.Civil students.
- Expert Talk organized by Ms. H. K. Antapurkar on “Multithreading in Java” by Industry person Sunil Joshi From R3 Systems for SE Computer students on 7th May 2022
- Rubicon softskill training is conducted for BE Electrical students during 28 march 2022 to 2 April 2022 and 127 students attended it.
- Mechanical Engineering Department conducted a Seminar on Piping Design and Engineering Construction for Third year students by Mr. Ravi Jorigal, Manager (Business Development) at Asian Academy of Professional Training India Pvt. Ltd. on dated 22/04/2022
- Mechanical Engineering Department conducted an Expert Lecture on Entrepreneurship Development and Opportunities for Third year students by Mr. Chetan Kapadnis Director at Paradise Engineering Works Nashik on dated 13/04/2022

Departmental Activities (Club Activities)

- T.E. Civil Students visited to Ayureda Hospital Building in MCOERC Campus for the subject of Design of reinforced concrete structure. There 56 students visited along with 3 staff.
- B.E. Civil Students visited to Residential Building, KARDA Construction at Nashik road, opposite to data Mandeer Signal for Subject Construction Management. There 87 student were present along with 3 staff
- Prof. N.L. Bhale delivered Expert talk on Artificial Neural Network at RAIT,Nerul,Mumbai in June2022.
- The Training and Placement Cell conducted Career Katta seminar for overall wellbeing of students by Govt.ofMaharashtra on 12th June 2022.
- The Training and Placement Cell conducted Palle technology drive online for BE IT 2021-22 student on 16th of June 2022.
- The Training and Placement Cell conducted Career labs drive for B.E.IT 2021-22 student offline on 5th May 2022.
- The Training and Placement Cell conducted a Felicitation ceremony for All placed students of final year IT dept in college on 13th May 2022.

Staff/Students Participation/publication

- Y.S. Khadke, Amrutkar Ankush, Rajendra, Ahire, Trupti Hemant, Ahire Sanchit, published paper entitled “Analysis of vehicle crash box to improve passengers safety ith shape and material optimization” in International Journal of Advances in Engineering and Management,ISSN no. 2395-5252, Vol 3, Issue 7, page no. 90-96, June 2021.
- Ms. A.A. Borse attended Faculty Development Program(online) on “Current Research Trends in Computer Engineering” held from 28th March 2022 to 1st April 2022 organized by the Department of Computer Engineering in association with research cell, DIT.



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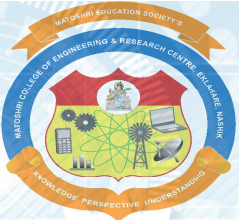


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- Swati A. Bhavsar, Varsha H. Patil, Aboli H. Patil published paper on, "Graph partitioning and visualization in graph mining:a survey", Journal of Multimedia Tools and Applications, Springer Nature, SCI, pg No. 1-42 , May 2022.
- Mokshini Kanade, Vaishnavi Shelke, Preeti Jadhav,Prasanna Shinde published paper on "Coolege Questionnaire Chatbot" at nternational Jopurnal of Creative Research Thoughts,Vol-10,Issue 6, June 2022, ISSN:2320-2882.
- Dipali Avhad, Sampada Jadhav, Dipali Nagare, Harshada Dargude published paper on "House value prediction victimization regression techniques:A Comparative study" at International Jopurnal of Creative Research Thoughts,Vol-10,Issue 6, June 2022.
- Amisha Patil, Aishwarya Pardeshi, Rutuja Shinde, Divya Wagh, published paper on "Web and android Based Attendance system", International Journal of Advance Research and Innovative Ideas in Education, May 2022.
- Himanshu /Handore, Rajendra Nagare, Abhishek Ghorpade, Sanket Bhavar published paper on "Medicine tracebility system", International Journal of Advance Research and Innovative Ideas in Education, May 2022.
- Pallavi Mogare, Vaishanvi Kadam, Gayatri Kadam, Monini Pawar published paper on "Telecom churn prediction using machine learning algorithm", International Journal of Scientific Development and Research ,Vol-7,Issue-5, May 2022.
- Pratiksha Ekade, Mansi Gawali, Kaushik Agrawal, Prachi Chikhale published paper on, "smart bus android application", International Research Journal of Moderinzation in Engineering Technology and Science,Vol-04/Issue:05/May 2022.
- Shejal Kale, Priti Rahane , Mansi Ghumare, Snehal Patil published paper on, "Dibetes Prediction using different machine learning approaches", International Journal of Scientific Development and Research ,Vol-7,Issue-5, May 2022.
- Abhijit Chavan, Prasad Chaskar, Shubham Dhage, Shubham Vaidya published paper on "Crop leaf disease detection using convolution neural network", International Journal of Advanced Research in Science, Communication and Technology ,Vol-2,Issue-7,May 2022.
- Kute Omkar, Dashmukhe Apurva, Lavhate Rutuja, Marathe Shubhangi published paper on "Drivers Fatigue Level prediction usinf facial and head behavior information", International Journal of Advanced Research in Science, Communication and Technology,Vol2,issue-8,May,2022.
- Prasad Thombare, Saurabh Raut, Ghalme Madhwaj, Dhakane Narendra published paper on "Predction if heart disease using machine learning techniques" International Research Journal of Modernization in Engineering Technology and science,Vol-04/Issue:06 , ISSN-2582-5208 June 2022.'
- Prof. H.R. Agasheparticipated in two days state level online FDP on "Teaching learning Pedagogy" from 25thto 26thApril 2022 which was conducted at Matoshri college of engineering and research center Nashik.
- Dr. R.S. Khule published a paper on "Design of DG FinFET Based Driver Circuits" for Energy Efficient Sub threshold Global Interconnects, Analog Integr Circ Sig Process 113, 41-60, Springer Publications<https://doi.org/10.1007/s10470-022-02051-w> in May 2022.
- Ms. M.S. Deshmukh published a paper on"Developmentof Optimization Approach Using Deep Belief Neural Network for Intrusion Detection System in IOT" in Journal of Maharaj Sayajirao University of Baroda ISSN:0025-0422 UGC CARE Group I Journal in June 2022.
- 3. Ms. M.S. Deshmukh published a paper on "Intrusion Detection System for IOT Using Deep Belief Network an Effective Optimization Approach " NeuroQuantology, Volume 20,Issue 6, eISSN 1303-5150 in June 2022.
- Mr. D.S. Shingate published a paper on "Product reviews and sentiment analysis usingmachine learning" Vol-8 Issue-3 2022 IJARIE-ISSN(O)-2395-4396 in April 2022.
- Dr.Nilesh C.Ghughe, Ankit Kumar, K.P. Joshi published a paper "Modeling of energy and related parameters during milling: Review and discussions" in Elsevier Journal indexed by Scopus in May 2022
- Dr.Nilesh C.Ghughe, Dr.D.D.Palande, Mr. Sambhaji Sagare, Shyam Pawar, Chirag Kolambe published a paper "Parameter optimization on WEDM machine of oil hardened nickel (Non - Shrinking) steel" in Elsevier Journal indexed by Scopus in May 2022
- Dr.Nilesh C.Ghughe, Sandesh Pardeshi, Prathmesh Salve, Vinayak Kamble, Gaurav Gambhire published a paper "Road Cleaning Machine with UV Sanitization" in IJARISCT journal indexed by Google Scholar in May 2022
- Mr.S.S.Patil, Mayur Lone, Mansi Waje, Shrikrushna Bagal, Prajwal Tajanpure published a paper "Design and Development of Pneumatic Jack in Automobile" in IJARISCT journal indexed by Google Scholar in May 2022Mr.Lokesh Kamde, Roshan



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Bhadekar, Rushikesh Katare, Sushant Kedare, Aditya Bidve published a paper "Design and Fabrication of Pedal Operated PCB Cutting Machine" in IJARST journal indexed by Google Scholar in May 2022
Mr.P.K.Sonawane, Nakul Mahajan, Prasad Mandhare published a paper "Android based hydraulic jack" in IJSRD journal indexed by Google Scholar in June 2022

- Mr. Vishwas R. Wadekar has participated in the "One Week National Level STTP on LaTeX" organized by Department of E&Tc and R&D Cell-MESCOE, Pune-01 and sponsored by Board of Student Development SPPU Pune held on 8th ,9th ,11th ,12th and 13th April, 2022.
- Mrs. Madhuri S. Nimse has participated in the "One Week National Level STTP on LaTeX" organized by Department of E&Tc and R&D Cell-MESCOE, Pune-01 and sponsored by Board of Student Development SPPU Pune held on 8th ,9th ,11th ,12th and 13th April, 2022

Staff/Students Achievements-Awards

- Conducted Campus drive for B.E. Civil Students in month of April by ABL Infra,Nashik. There are 3 Students selected for Post Jr. Trainee Engineer.
- Ms. Poonam R. Dholi receives letter of appreciation by Aspiring Careers LLP for Skill development program on dated 14 April 2022.
- Sonali Gorade Alumni of IT dept got "YuvaUdyojakPuraskar" by the Training and Placement Cell on 23rd May 2022.
- Results –toppers name: Ms. Yukta Pingale S.E IT 2021-22.,Ms. Juilee Ware T.E IT 2021-22,Mr. Sajjad Hussain B.E IT 2021-22.
- Three students from IT Department were Placed through Palle technology drive from B.E. IT.
- One Student from IT Department was Placed through Career Labs drive from B.E. IT.
- Dr.J.H.Bhangale attended Syllabus Implementation Workshop of Final Year Mechanical Engineering on 15th May 2022
- Dr.D.D.Palande, Mr.V.S.Daund and Mr.Y.K.Mogal attended 5-day online FDP on "Inculcating Universal Human Values in Technical Education" from 9th March to 13th May 2022
- Mr.S.S.Patil completed coursera certification FEA Course on 02nd May 2022
- Mr.S.S.Patil completed coursera certification Machine Learning Pipelines with Azure ML Studio on 09th May 2022
- Dr.D.D.Palande completed coursera certification Computational Fluid Mechanics - Airflow Around a Spoiler on 04th May 2022
- Mr.V.S.Daund completed coursera certification Create Your First Python Program From UST on 12th April 2022