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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.Somanth Hadpe

Expert Lectures/Seminar

- Mechanical Engineering department conducted an expert lecture on “Industrial Product Design Awareness” for Second year students by Mr Akshay Tijore, Director at 3D Guru Innovations Pvt Ltd on dated 13/10/2021
- Online webinar conducted on popular destinations for studying abroad for BE electrical students by Azent overseas education on 19.10. 2021.
- Online Webinar conducted on Digitization, automation and innovation in mechanical and electrical Industry for SE TE and BE students , by SkillEdge PVT Ltd Pune, Mr. Prof. Ashwin kumar Mahindrakar, MIT School of Engineering Pune on 12.10.2021.
- online webinar conducted by Electrical Engg Dept. on Comprehensive and in depth analysis of new pattern format of GATE and other competitive exams. For BE electrical students by Made easy pune on 4.10.2021.
- Mechanical Engineering department conducted an expert lecture on “Industrial Product Design Awareness” for Second year students by Mr Akshay Tijore Director at 3DGuru Innovations Pvt Ltd on dated 13/10/2021
- Mechanical Engineering department conducted a webinar on “Studying abroad” for Third and Final year students by Ms. Nisha Rao from Azent Overseas Education Thane Mumbai on dated 21/10/2021
- Mechanical Engineering department conducted an expert lecture on “3D Printing Innovation” for Third year students by Mr AkshayTijoreDirector at 3DGuru Innovations Pvt Ltd on dated 22/11/2021
- Mechanical Engineering department conducted a webinar on “Current Industry Trends in Cloud Computing” for Second, Third and Final year students by Profound EduTechPvt. Ltd. Nashik on dated 26/11/2021
- Mechanical Engineering department conducted a seminar on “Personality Development” for Second, Third and Final year students by Mr Abhishek ChoudharyBusiness Manager at Million Minds Mumbai on dated 23/12/2021
- Computer Engineering department conducted a webinar on “Current Industry Trends in Cloud Computing” for Second, Third and Final year students by Profound EduTechPvt. Ltd. Nashik on dated 26/11/2021
- Computer Engineering department conducted a seminar on “Personality Development” for Second, Third and Final year students by Mr Abhishek ChoudharyBusiness Manager at Million Minds Mumbai on dated 23/12/2021.
- Ms. Alpana A Borse deliver a expert talk on the topic “CUDA” at KBTCOE, Nasik on dated 9/11/2021.
- Computer Engineering department conducted a session on “How to prepare for drive” for Final year students by Ms. Shreya Khedlekar , Software developer at Perennial, Pune, on dated 25/11/2021.
- Conducted an expert lecture on “Comprehensive and In depth analysis of new pattern/format of GATE & other competitive exams” for BE Civil Engineering students by Made Easy online mode, Nashik on 04/10/2021.
- Civil Engg Department Conducted an expert lecture on “Study Abroad” for TE/BE Civil Engineering students by Azent overseas Education on online mode, Nashik on 21/10/2021.



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- Civil Engg Department Conducted Career guidance lecture on “How graduates can manage their career amid Corona Virus” For TE Students by ITM Group of Institute, Navi Mumbai on online mode at 10 Dec. 2021
- Mr.D.S.Shingate Delivered an expert talk on Computer Graphics and Gaming at Sandip Polytechnic. Nasik.
- Mr.Sadashiv S. Kale (Sales Executive, Rishabh Electronics, Nasik) delivered a lecture on “Electric Motors' ' under the course Electrical Circuit for SE (E&TC) on December 20th 2021
- Mrs. Tejaswini Deshmukh (Assistant Professor, Department of E&TC, KBTCOE, Nasik) delivered a lecture on “Linked List” under the course Data Structures for SE (E&TC) on December 18th 2021.
- Mr.Rana Mahajan (Assistant Professor, Department of E&TC, SVIT, Chincholi Nasik) delivered a lecture on “State Machines” under the course Digital circuits for SE (E&TC) on December 17th 2021.
- Mr. Lalit Purushottam Patil (Assistant Professor, Department of E&TC, PICT, Pune) delivered a lecture on “Understanding Electronic Circuits Using Multisim” under the course Electronic Circuit for SE (E&TC) on December 9th 2021.
- Mr. Mandar P Joshi (Assistant Professor, Department of E&TC, R.H.Sapat College of Engineering, Nasik) delivered a lecture on “Microwave systems and measurement techniques” under the course Radiation and Microwave Techniques for BE (E&TC) on December 2nd 2021.
- Expert lecture conducted by Mr.Lalit P. Patil , Assistant Professor Department of Electronics and Telecommunication Engineering PICT Pune on “ Understanding Electronic Circuits using Multisim” on 9 Dec 2021 under the course “Electronic Circuits” for SE (E&TC) Students.
- Expert lecture conducted by Dr.D.D.Ahire on Analysis of Dipole Antennas from 16 th October 2021 to 17 th october 2021 for BE (E&TC) Students

• *Departmental Activities (Club Activities)*

- Online training of Rubicon soft skill –connect with work conducted on 8.11.2021 to 21.11.2021 for all branches final year students by Rubicon Pvt Ltd Pune.
- Quantum Learning’s conducted a webinar on “Internship opportunities in I.T” on 28th October 2021
- Government examinations cracking preparation talk was conducted on 24th October online by Gurukul Foundation
- Free Online webinar on “Comprehensive and In depth analysis of new pattern/format of GATE and other competitive exams” conducted on 4 Oct 2021 for TE and BE students of Electronics and Telecommunication Department by Made Easy Pune on zoom Platform. In this webinar 80 students participated.
- Online free Test series on “ GATE 2022” by GAT Etutor on 11 Oct 2021 for B.E students of Electronics and Telecommunication Department was conducted.
- Online Webinar on "Industry 4.0" for all B.E students conducted by, Mr.Vaibhav Nikam, Siemens Navi Mumbai on 12 November 2021.
- Online Webinar on "Current Trends in Cloud Computing" for all B.E students conducted by Profound Edutech Pvt Ltd on 26 November 2021
- Mr. Ranjit Gawande organized workshop on “An overview of Open Source Computer Networking Tools” for Third year and Final year students of Computer Department at MCOERC on dated 27/12/2021
- Online webinar on “Full Stack Development” conducted by Mr.Rohit Ghosh CEO of the SKILLEDGE for BE students of Electronics and Telecommunication Department on 12 Oct 2021.
- Online webinar on “Popular Destinations for Studying Abroad” in association with Matoshri college of Engineering and Research Centre Nashik is organized on 19 Oct 2021 on Zoom Platform for TE and BE students of Electronics and Telecommunication Department

• *Staff/Students Participation/publication*



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- Dr.Rakesh G. Shriwastava, Mohan P. Thakre, Ashwini Tidke “Comparative Evaluation of Control Techniques of PMSM Drive in Automotive Application”, published in 2nd International Conference on Computational Intelligence & Energy Advancements (ICCIEA-2021) (Scopus Indexed) October 11-12, 2021
- Mr. Shinde C. R. Completed a FDP on “Artificial Intelligence for Electrical Engineering” of 5 days from 4th October 2021 to 8th October 2021, sponsored by Department of Electrical Engineering, RIT, Rajaramnagar, in association with RIT-IEEE 10 Student Branch & Sponsored by IEEE Region Educational Activities, IEEE Bombay Section.
- Dr. R.S. Khule Attended the Webinar on "Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013"
- Prof.K.N.Shedge successfully completed the “Complete SQL in C# amazing database app by C# in SQL ADO.Net” by Udemy.
- Ms.H.A.Agashe Attended One week FDP on "Data science and its applications"
- Pooja Kale of SE IT has successfully completed “TCS iON CareerEdge- Young Professional” by TCS-ION
- Pooja Kale of SE IT has successfully completed Programming for everybody(Getting started with Python) through Coursera
- Vipul bhosale of S.E.IT has successfully completed JAVA programming course by great learning
- Yukta Pingale of S.E.IT has successfully completed JAVA programming course by great learning
- Nikita Sanap of S.E.IT has successfully completed Python Fundamentals course by great learning
- Aishwarya Nimase of S.E.IT has successfully completed Python programming core and advanced course by remark skill education.
- Sakshi Kharat of S.E.IT has successfully completed Python programming core and advanced course by remark skill education.
- Amit Somwanshi, Debabrata Das,Sankha dipkumar published a chapter in" Industry 4.0 in SME's Across the Globe" in Taylor & Francis group ,ISBN NO.- 979-1-003-16588-0,Page No. 165-176,Dec 2021.
- Vikas Singh Panwar, Anish Pandey and Md. E. Hasan, Generalized Regression Neural Network (GRNN) Architecture-Based Motion Planning And Control of an E-Puck Robot in V-Rep Software Platform, ActaMechanica et Automatica, 15(4) & 209-214, 2021 [WOS, ESCI & SCOPUS].
- Ms. Kharote Prajakta delivered a lecture on” Entrepreneurship and IP strategy” on 5th and 7 th January 2022 For TE(E&TC) students.
- Mr. Rahul Shimpi conducted lectures for ”IOT ”course from 16th August 2021 and 31st December 2021 For TE(E&TC) students
- Asst.Prof. Bhagwan S.Bodke attended faculty Development Program on “Health Management through Yoga” by Department of First Year Engineering LTCE Mumbai from 12 to 14/10/2021.
- Asst.Prof.Pranali R.Kaiche has actively participated in One Week Virtual Faculty Development Program (FDP) on “Research Challenges, Opportunities in Smart Grid with Integration of Electrical Vehicles” (RCOSGIEV-2021)” During 08-10-2021 to 12-10-2021
- Asst.Prof.Pranali R.Kaiche attended faculty Development Program on “Health Management Through Yoga” organized by Department of First Year Engineering, LTCE, from 12 to 14/10/2021.
- Asst.Prof.Pranali R.Kaiche has participated in One week FDP on "Object Identification and Image Intelligence a Practical Approach"under All India Council For Technical Education at Women's Polytechnic during 25/10/2021 to 29/10/2021
- Mr. Ranjit Gawande published paper “Detecting Fake Accounts on Social Media using Neural Network” in IJCRT Vol-9, Issue-11, ISSN: 2320-2882, 11 Nov 2021.
- Dr. Swati Bhavsar attended FDP on “ IoT and Embedded System” at KKWIEER Nashik on dated 23/10/2021.
- Mr. Ranjit Gawande attended FDP on “ IoT and Embedded System” at KKWIEER Nashik on dated 23/10/2021.



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- Dr. Swati Bhavsar, Ms. Poonam R. Dholi Ms. Alpana Borse Ms. Pranjali Jadhav Ms. Harshala Antapurkar attended FDP on “An overview of Open Source Computer Networking Tools” at MCOERC, Nashik on dated 27/12/2021.
- Asst.Prof.Madhuri S. Nimse has attended 3 days FDP on “Health Management Through Yoga” organized by Department of First Year Engineering, LTCE, from 12th Oct-14 th Oct 2021
- Asst.Prof.Mayuri Raosaheb Hire participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Artificial Intelligence & Machine Learning" from 25/10/2021 to 29/10/2021 at University Institute of Technology, Rajiv Gandhi Proudhyogiki Vishwavidyalaya.
- Asst.Prof. Pankaj Ashok Nawale, participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "Data Science" from 27/12/2021 to 31/12/2021 at Indian Institute of Information Technology, Una.
- Asst.Prof.Mayuri Raosaheb Hire participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Data science using python" from 15/11/2021 to 19/11/2021 at University of Hyderabad
- Asst.Prof.Chetana S.Ahire participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on Developing Consciousness " from 26/10/2021 to 30/10/2021 at Dayalbagh Educational Institute.
- Asst.Prof. Vishwas R.Wadekar has attended one week workshop on “Multi Physics Analysis of Electrical Machine using ANSYS software and PLECS simulation tool for power electronics applications between 25 to 29 oct 2021

• Staff/Students Achievements-Awards

- Rohit Deshmukh and Shubham Kshirsagar, Final Year Students from Mechanical Engineering Department got selected in Pentagon Space Pvt. Ltd, Bangalore as a Trainee through campus
- Ms.M.S.Deshmukh Presented paper on "Intrusion detection using deep learning approaches review" in international conference on Recent trends In Engineering and Technology November 2021
- -Ms.M.S.Deshmukh Presented paer on "Intrusion Detection System for IOT using optomization enabled deep beleif neural network" in 5th international conference on Information Systems and Computer Networks(ISCON) in October 2021
- Perennial systems drive was conducted on 29th November 2021
- AMT drive was conducted
- -i-2-e Competition (innovation -2-enterprise) was conducted by College/Institute. On 14th December 2021
- 5(IT) students got placed in TCS.
- student from B.E I.T Krishna Pekhale got placed in wipro
- 2 students named Pratik Magar and Sajjad hussian placed at Sankey Solutions
- PWC drive was conducted on 26th october
- Online Campus Interview for B.E students of Electronics & Telecommunication Engineering Department was held on 7 October 2021. Total 25 students Placed in Pentagon Space Drive Bangalore. Out of it 5 students are from Electronics and Telecommunication.
- 1. B.E. Student Ms. Pallavi Davkhar and project group under the guidance of Mr. H. M. Pawar has achieved great project paper award in 6th National Conference on Precast ferrocement which was held in December 2021 at Pune.
- 2. Jaydeep Chaudhari (B.E. Student) has Achieved Rank in IPPL 2021 Quiz competition which was organized by Indian plumbing Association, Nashik Chapter.
- B.E. Student Ms. Pallavi Davkhar and project group under the guidance of Mr. H. M. Pawar has published paper entitled “Geopolymer ferrocement precast member as alternative for reinforced concrete” in 6th National Conference on Precast ferrocement which was held in December 2021 at Pune.
- BE Students Chetan Patil Placed in Tata Consulting Engineer (TCE) as Trainee Design Engineer at Gujarat in month of Nov 2021.
- B.E Student Sakshi Bidve placed as Land surveyor in Z.P. Government office, Shirur , Pune in month of Nov 2021



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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- One student placed in Mahajan Construction and working as Jr. Site Engineer at Nashik in Dec 2021.
- Manik Bodke (B.E Student) placed as Trainee Detailing Engineer at Probion Tech,Uttamnagar, Nashik in Dec 2021.
- Jay Sharma, Ronil Patil, Prasad Chaskar, Vaibhav Ahire, Madhvaj Galme, Parag Mahale; Final Year Students from Computer Engineering Department got selected in TCS, Pune.
- Mrunal Naik, Prasad Chaskar, Charuli Shirsat,Sneha Kale, Samarth Bhandare, Vaibhav Ahire, Jay Sharma ; Final Year Students from Computer Engineering Department got selected in Wipro, Pune.
- Deepali Avhad ; Final Year Student from Computer Engineering Department got selected in Sankay Solutions, Mumbai.
- Mrunal Naik and Ronil Patil; Final Year Students from Computer Engineering Department got selected in Virtusa.

