



Established in 1947

Walchand College of Engineering

(Government Aided Autonomous Institute)

Our Strengths:

- 75+ Years of Excellent Standing and Imparting Quality Education at PW, UG/PG and Doctoral Research
- Dynamic Curricula, Autonomous Since 2007
- Placement and Student Activities
- Visionary Leadership
- High Performance Ranking Under TEQIP over National Level
- Best Governance Practices
- Dedicated Faculty with Research Aptitude
- Highly Preferred Choice of Meritorious Students over Maharashtra
- State of Art Infrastructure
- Strong Liaison with the Outside World
- Network of Successful Alumni Spread over the World
- Accreditation by NAAC and NBA
- Industry Connect
- Alumni Occupying Higher Position in Industry



ANNUAL REPORT 2024 - 25

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About Walchand College of Engineering...



**Late Shri. Dhondumama
Sathe**

Walchand College of Engineering, Sangli is one of the oldest and renowned technical institutes in Maharashtra. This college was started as a “New Engineering College” in the year 1947 by late Shri. Dhondumama Sathe. The College was renamed as “Walchand College of Engineering” in 1955, after a substantial financial support extended by Seth Walchand Hirachand Memorial Trust. The management and Control of the college was transferred to Administrative Council with all movable and immovable properties since 1956. It is one of the oldest Engineering colleges in the state of Maharashtra with 90 acres of land. The college now imparts education for AICTE recognized / approved diploma, degree, post graduate and Ph.D. courses in engineering. It was only Research Center in engineering till 2004.

The Autonomous Status has been awarded to the college by the Government of Maharashtra and UGC in the year 2007. UGC extended this Autonomy for second term in 2014 till 2020. We participated in the World Bank funded Government of India scheme, "TEQIP" (Technical Education Quality Improvement Program) Phase I project and we received second rank all over India, out of 127 national institutes, in its program impact assessment survey in 2010. WCE is successfully continued its journey in TEQIP phase II in upgrading the Post graduate and Research infrastructure. WCE has received Rs. 15.00 Crore. Now the Institute is selected for TEQIP Phase –III from April 2017-March 2020. In TEQIP-III Walchand College of Engineering, Sangli will partner with Jabalpur College of Engineering, Jabalpur to upgrade their status. Out of 18 Engineering Colleges from Maharashtra who were involved in TEQIP-II only 8 are now selected for TEQIP-III.

College is equipped with more than 800 Computers, state of art software, 380 MBPS fully functional (24X7) internet connectivity, and intranet with fiber optic backbone. In 2008-09 Seth WHM Trust donated a New Library building named as Ajit Gulabchand Central (AGC) Library with more than 1,00,000 volumes, more than 2000 international e-Journals, plus Hard copy journals (national and international), etc.

Brief History

1947 – Late Shri **Dhondumama Sathe** Established **New Engineering College, Sangli**

1955 – Name changed to: **Walchand College of Engineering**

1971 – **First** in Shivaji University, Kolhapur (SUK) area to start **PG programs**

1977 – **Government of Maharashtra** conferred 90% **Grant in Aid**

2003 -- First College in SUK to get NBA Accreditation for 5 UG Programs

2007 -- Recognized for **TEQIP Phase –I**. College became **Autonomous** (1st college in SUK area).

2012 – First College in SUK to get NBA Accreditation for 5 PG Programs. Recognized for **TEQIP Phase –II**.

2014 – UGC **Extended the Autonomy** till 2020

2016 – NAAC Accreditation: ‘A’ Grade. Selected for TIFAC Funding from RGSTC.

2017 -- Recognized for **TEQIP Phase-III** with Jabalpur College of Engineering, Jabalpur as Partner Institute

Chairman's Profile

Mr. Ajit Gulabchand, Chairman of Hindustan Construction Company Ltd., has spearheaded the transformation of the company from a construction major into a diversified infrastructure group of global scale, developing and building responsible infrastructure through next practices. With a group turnover of over Rs. 9867 Cr (US \$ 1.47 billion), HCC's businesses span across Engineering & Construction, Real Estate, Infrastructure, Urban development & Management.

Mr. Gulabchand hails from a family of nation builders who have made a significant contribution to the development of modern India. A graduate of Mumbai University, Mr. Gulabchand previously served as Chief Executive Officer of Indian Hume Pipe Co. and as Managing Director of Ravalgaon Sugar Farm. He became Managing Director of HCC in 1983, and Chairman in 1994.

Under Mr. Gulabchand's leadership, HCC continues the illustrious tradition set by his predecessors. The group has a knowledge asset of more than 2500 officers, including around 1,600 engineers. It employs more than 22,000 workers at its project sites across India. The result is a business that plays a leading role in meeting the huge infrastructure needs of India, leveraging best-in-class equipment and technology, knowledge-driven processes and innovation-led next practices.

The HCC Group of companies comprise of HCC Ltd, HCC Infrastructure Ltd, Lavasa Corporation Ltd, Highbar Technologies and Steiner AG in Switzerland.

Mr. Gulabchand is the visionary behind the concept of the planned hill city, Lavasa. The master plan of the city, which is being built to the highest environmental standards, has won international awards for sustainable urbanism. Lavasa is seen as the blueprint for the many future cities India will need as it responds to massive rural-to-urban migration. The Indian states of Gujarat and Karnataka already have concrete plans to develop Lavasa-like cities.

SOCIAL AND ENVIRONMENTAL RESPONSIBILITY

Corporate social responsibility is intrinsic to Mr. Gulabchand's vision for the HCC group. Its initiatives encompass Disaster Relief, Water Sustainability, Education and HIV/AIDS awareness.

Disaster Relief forms a significant area of focus at HCC, under the aegis of Mr. Gulabchand's sustainability canvas. He is the Chair of the Disaster Resource Partnership, formed in coordination between the World Economic Forum's Engineering and Construction Member and Partner companies. He is also the founder member and Chairman of Disaster Resource Network India, wherein he has steered emergency response teams and rehabilitation to a number of locations struck by natural disasters in India and abroad. He is a member of the Advisory Board United Nations Disaster Risk Reduction – Private Sector Partnership.

Recognizing the emerging water crisis and with a view to make water sustainability a corporate priority, Mr. Gulabchand became the first Asian signatory to endorse the United Nations' CEO Water Mandate. HCC has demonstrated its water consciousness and commitment to water conservation by implementing a series of rigorous and improved water management practices at its project sites. HCC has also promoted the advocacy of actions and measures at various national/international forums towards the optimum utilisation of water.

The HCC case study highlights its efforts towards water neutrality and showcases its initiatives at its projects. HCC was awarded "Global Sustainability Leadership Award for "Best Community Action" – HCC's Community Development Project – 'Ujjivana'.



Mr. Ajit Gulabchand

Chairman's Profile

GLOBAL ENGAGEMENTS

Mr. Gulabchand holds leadership positions in several key industry bodies. He is a member of the Governor's Steering Board of the Infrastructure and Urban Development Community at the World Economic Forum, Geneva and co-chaired the community in 2016. He is a former President of the International Federation of Asian and Western Pacific Contractors' Associations (IFAWPCA) – a body that promotes international fellowship and cooperation in developing beneficial relationships between governments and contractors. He is the Chairman of the Governing Council of the Construction Skills Development Council of India and President of the Construction Federation of India. He is also member of UK India Business Council (UKIBC) Advisory Council - a body for companies seeking to explore the Indian market. Mr. Gulabchand has also been a frequent invitee to ministerial business delegations from the Government of India to various countries aimed at attracting foreign investments into the Indian infrastructure sector. He is also member of the National Council of the Confederation of Indian Industry and member of committees on Skills, Infrastructure & Construction and Ease of doing business.

Alongside his responsibilities at HCC, Mr. Gulabchand has been a vocal advocate of sustainable development and is regarded as a spokesperson for India's infrastructure sector in global forums. A regular participant at the World Economic Forum (WEF) for over two decades, Mr. Gulabchand was the first Asian to Chair the Governor's Steering Board of the Engineering & Construction Community at the WEF in Davos, 2011. He also served as a Co-Chair at the WEF's India Economic Summit in 2010. He is the only Indian business leader to participate on panels at the United Nation's Annual Summit on Climate Change, as well on the United Nation's Global Compact Summit. He is an Executive Committee member of TERI's (The Energy and Resources Institute) Council for Business Sustainability. He is also a member of Board of Trustees – New Cities Foundation: a non-profit institution which seeks to incubate, promote and scale urban innovations through collaborative partnerships between government, business, academia and civil society.

Mr. Gulabchand is a strong supporter and patron for several technical institutions in India. He is the Chairman of the Board of Trustees and Board of Governors of the National Institute of Construction Management and Research (NICMAR) and Chairman of the Administrative Council of the Walchand College of Engineering.

Mr. Gulabchand was honoured with the 'Infrastructure Leader of the Year' Award from CNBC TV18.

Prior to Mr. Gulabchand, following dignitaries have served as the chairman of Administrative Council.

| Chairman, Administrative Council | | | |
|----------------------------------|----------------------------|------|---------|
| Sr. No. | Name | From | To |
| 1 | Mr. N. Dandekar | 1956 | 1968 |
| 2 | Seth Lalchand Hirachand | 1968 | 1974 |
| 3 | Seth Bharat G. Doshi | 1974 | 1975 |
| 4 | Seth Lalchand Hirachand | 1975 | 1981 |
| 5 | Mr. M.S. Parkhe | 1981 | 1983 |
| 6 | Seth Vinod L. Doshi | 1984 | 1994 |
| 7 | Justice Mr. B. N. Deshmukh | 1994 | 1996 |
| 8 | Mr. Ajit Gulabchand | 1996 | Onwards |

Directors Message

Walchand College of Engineering (WCE) is a premier engineering institute in India with a rich history of academic excellence. Founded in 1947, WCE has consistently produced world-class engineers who have made significant contributions to the development of the country and the world.

WCE is committed to providing its students with a high-quality education that meets the demands of the 21st century. The institute has state-of-the-art laboratories and facilities, and its faculty members are highly qualified and experienced. WCE also has strong industry partnerships, which provide its students with valuable opportunities for hands-on learning.

Bi-monthly newsletter Walchand Express is started this year. We also undertook many infrastructure development initiatives such as creation of AIML and Robotics and Automation Labs, renovation of hostels, NRI student hostel, Electrical seminar hall and International standard Sports Complex. We revived Annual Magazine Umang after six years. Second Global Alumni Meet was organized at Mumbai. NBA SAR of four polytechnic, two UG and two PG programs is submitted.

We are confident that our graduates will continue to make significant contributions to the world in the years to come under the guidance of the Hon. Ajit Gulabchand, Chairman of the Administrative Council.



Prof. Dr. Uday A. Dabade

Major Achievements in 2024-25

- Four UG and one PG unaided programs added in 2024-25. Increased Intake by 270 at UG and 12 at PG from 2024 – 25.
- Empowered autonomy granted by S. U. Kolhapur in June 2024.
- Submitted SAR for 4 programs of PW and 2 Programs of UG (Eln, CSE) and 2 PG (Structural and Design Engineering).
- All statutory compliances are in place such as UGC, AICTE, DTE, AISHE, NAAC, NBA, etc.
- We organized 4 National and International conferences, two research symposium and 7 FDPs (2 ATAL FDPs, One at IITB) during last two years. IEEE sponsored international conference is scheduled during 7 – 8th Nov. 2025.
- Selected for National Super Computing Mission (NSM) 'Nodal Centre' of CDAC, Pune (after IITB it is in WCE Sangli) and received funding of Rs. @ 74 lakhs.
- IIIE and CAS cell formation, section-8 company formed and registered.
- Faculty training, Testing and Consultancy cell is formed.
- Under WCE Sangli and SAKAL Lecture series organized lectures of Achyut Godbole, Atul Kahate, Vivek Sawant, Gaurav Raghuwanshi and Mithilesh Desai, etc. and planned many other during coming days.
- Consultancy and testing revenue generated for 2024-25 is 4.74 cr. against target of 3 Cr.
- Research, publication promotion policy initiated wef 2024-25 and ITG policy modified with increased financial support wef 2024-25.
- During last two years 8 faculties awarded Ph.D degree (5 in 2023-24 + 3 in 2024-25).
- 13 research scholars (7 + 6) completed their PhD under guidance of faculty from WCE Sangli
- We have published 175+ research publications (78 + 93), 32+ patents granted (13+19), 8 published (6+2) and 13 filled are in process of granting from April 2023 onwards.

- Signed MoUs with industry and institutes– CDAC Pune, MITCON, GEC Karad, BITS Goa, VJTI Mumbai, CIBA New Mumbai, Siemens Energy, and few are in progress.
- Faculty and Students of WCE, Sangli, in collaboration with ZP, Sangli, have developed three innovative digital platforms—www.zpsangliumed.in (Swayampoorna), www.zpsanglivardaan.in (Vardaan), and www.zpsanglijataayu.in (Jataayu), appreciated by collector and CEO ZP Sangli and implemented by ZP Sangli.
- WCE Selected for RGSTC-MSME Scheme for 7th cycle (2024-25) - Chairperson Dr. Anil Kakodkar. (Rs. 10 .11 lakhs / Year funds received)
- Funding of Rs. 205.65 Lakhs sanctioned from various sources during 2024-25 for research, laboratory development, FDP, student's activity etc. {AICTE- IDEA Lab 30, RGSTC-MSME 10.11, CDAC 74, MPCB 11.04, WHMT 77 lakhs (CSR @72 lakhs from Siemens and 5 lakhs from Alumni- Dr. Sadanand Joshi), Uday Naniwadekar – 2.5, NIT Warangal- IT FDP – 3 lakhs}
- Rs. 61 lakhs received from various sources during FY 2023-24 for research, development, FDP etc. {ATAL FDP AICTE 4.0, RGSTC-MSME 10.11, Dassault 1.0, CDAC 7.95, FinIQ 2.0, Quality Power Pvt Ltd. 1.0, MPCB 9.53, WHMT 25 lakhs (CSR 20 lakhs from industry and 5 lakhs from Alumni)}
- Apart from Govt. scholarships, we received about Rs 55.26 Lakhs scholarship from Non-Govt. organizations (Cummins 16.68 lakh for 23 students, SIEMENS Rs. 10.58 lakhs for 13 students and Rs. 5 Lakhs from Reliance, and 50 students (UG) received scholarship of Rs. 23 lakhs from Foundation for Excellence, Bangalore (Average 46000, Max -60,000 and Min -25000) during 2024-25.
- We received @ Rs 50 Lakhs scholarship from Non Govt organizations (SIEMENS Rs. 33.37 lakhs for 29 students and Rs. 16.23 Lakhs from Vidyadan Sahayak Samitee Mumbai) during 2023-24.
- Excellent UG placement, about 81% with average package of 10.87 lakhs / annum and Maximum package 1.5 cr. / annum by Rubrik (In 2023-24 it was 9 lakhs / annum and maximum 52 lakhs).
- Our 94 and 58/116 students qualified in GATE 2024 and 2025 Examinations respectively.
- Initiated and organized 1st and 2nd Global Alumni meet successfully on 2nd Dec. 2024 (at NICMAR Pune) and 7th Dec. 2024 (at Y. C. Centre Mumbai) respectively. Distinguished alumni award initiated and awarded 5 each in GAM 2023 and 2024
- Recruitment of well qualified and experienced faculty members (@110 faculty recruited and joined). Total faculty strength 180+ (75 with PhD and Post Doc.), students' strength @ 3300, SFR less than 20 (@18.33)
- Recruitment of qualified and experienced managerial and support staff members (@ 60+) having MBA, Diploma, Degree qualification. Total strength of supporting staff 210+ including housekeeping and security staff.
- Implemented institute level CAS to 35 faculty members with financial interim allowance.
- 12/24 promotion policy implemented successfully to supporting staff members.
- Initially quarterly WCE newsletter started from June 2023 onwards and upgraded to twice in a month e-newsletter from Oct 2024 and circulated online to about 10k stakeholders.
- Certification courses under WALCHAND Pro initiated and platform development/Procurement is in progress.
- Face lifting of Institute by renovation and infrastructural developments at the campus (Hostels, NRI Hostel, Sport facility, Classroom, seminar halls, Laboratory developments and Transport facility, etc.)
- 1100 Mbps internet facility is provided in the campus. ensuring seamless Wi-Fi connectivity for all.
- All Class rooms are provided with smart digital boards. 8 class rooms have a provision of video capturing and online streaming facility (4 FY BTech, 2 PW and 2 PG class rooms)
- Sports infrastructure renovation, development such as Football, Holly ball. Kabaddi, Badminton, basketball and Cricket is in progress. During first phase 2.5 cr. work is in progress.

- Proposal for New Hostel (3535.34 Sqm) and Academic (6695.27 Sqm) block approval received (@ 1 lakh sq. ft.) from SMKMC and tendering done (Budget Rs. 32.36 Cr). Good response for tender. Matter is pending at Joint Charity Commissioner office Pune.
- Development of IDEA Lab, CoE in Robotics and Automation, Laboratories for AIML, Robotics Automation (new programs) is in progress.
- Successfully organized TEDx 2024 (21st Oct 2024) and TEDx 2025 (5th April 2025).
- Successfully organized VISION 2024 and VISION 2025 after COVID 2020.
- Proud to mention that 5 alumni of WCE Sangli ranked in UPSC 2023 civil service examination. (out of total 87 from Maharashtra state) and 2 in UPSC 2024 Examination. 2 in Indian Forest Services and 2 in Indian Engineering Services.
- WCE students Team is winner of first prize worth Rs. One Lakh in Grand Finale of Smart India Hackathon 2023-24.
- Team Aaryans received AIR 1 - Go Green event; AIR 4 - Virtual Acceleration in BAJA 2024.
- Team Phoenix Racing, Go Kart team, secured Overall AIR 8 in 2024-25.
- Shri. Pranav Patil (Civil 2022 batch) won Bronze medal in 10M Air Pistol Shooting Mixed Team at 38th National Games, Uttarakhand.
- Dhawal Patil of SY B. Tech. Mech. got selected in the Cricket team of Shivaji University West Region Cricket tournament in 2024-25.
- Parth Avhad, TY Mech participated in national 5th Federation Cup Rocball Championship 2024.
- Number of outreach programs organised such as: tree plantation, Blood donation camps, Swacchatta Abhiyan, Yoga day, Health, safety awareness programs, Disaster management, Donation camps, Job fair, MSME programs, Technical competitions, Chala Nadila (river) Janu yaa, etc.
- WCE recognized as "One of the best Engineering Institutes in the Country in 2024" by CAREERS 360 on 1st August 2024.
- WCE got "National Employability Award 2025" by SHL (Formerly known as Aspiring Minds) on 2nd August 2024.

| Principals at WCE Sangli Before Autonomy | | | | Directors at WCE Sangli After Autonomy | | | |
|--|------------------------|------------|-------------|--|--------------------------|-------------|-------------|
| SN | Name | From | To | SN | Name | From | To |
| 1 | Prof. G.N. Gokhale | 1947 | 1948 | 1 | Dr. N. V. Deshpande | 01-Nov-2006 | 30-Sep-2007 |
| 2 | Prof. K.V. Kardile | 1948 | 1949 | 2 | Prof. A.R. Yardi (I/c) | 01-Oct-2007 | 12-May-2009 |
| 3 | Prof. C.G. Kale | 1949 | 1951 | 3 | Dr. Y. V. Joshi | 13-May-2009 | 1-Jul-2013 |
| 4 | Prof. G.R. Vartak | 1951 | 1955 | 4 | Dr. P. J. Kulkarni (I/c) | 02-Jul-2013 | 25-Feb-2014 |
| 5 | Prof. V.K. Kelkar | 1955 | 1967 | 5 | Dr. G. V. Parishwad | 26-Feb-2014 | 25-Feb-2019 |
| 6 | Prof. G.C. Kanitkar | 1967 | 1975 | 6 | Dr. P. G. Sonavane (I/c) | 26-Feb-2019 | 12-Feb-2020 |
| 7 | Prof. S.D. Pathak | 1975 | 1979 | 7 | Dr. P. H. Sawant | 13-Feb-2020 | 28-Jul-2022 |
| 8 | Prof. P.A. Kulkarni | 1979 | 1997 | 8 | Dr. P. G. Sonavane (I/c) | 29-Jul-2022 | 10-Mar-2023 |
| 9 | Dr. B. Subbarao (I/c) | Jan-1998 | Sep-1999 | 9 | Dr. U. A. Dabade (I/c) | 11-Mar-2023 | Till Date |
| 10 | Dr. N.K. Sane (I/c) | Oct-1999 | Jan-2000 | | | | |
| 11 | Prof. A.R. Yardi (I/c) | Jan-2000 | Jun-2000 | | | | |
| 12 | Dr. P.J. Kulkarni | Jun-00 | Jan-02 | | | | |
| 13 | Prof. A.R. Yardi (I/c) | 23-May-02 | 20-Dec-02 | | | | |
| 14 | Dr. S.D. Madnaik | 21-Dec-02 | 31-Jul-04 | | | | |
| 15 | Prof. A.R. Yardi (I/c) | 1-Aug-2004 | 31-Oct-2006 | | | | |

Vision

To produce capable graduate engineers with an aptitude for research and leadership.

Mission

- To impart quality education through demanding academic programs.
- To enhance career opportunities for students through exposure to industry.
- To promote excellence by encouraging creativity, critical thinking and discipline.
- To inculcate sensitivity toward society and a respect for the environment.

Objectives

- Achieve excellence in learning and research through continual improvement in both content and delivery of the academic programs.
- Promote close interaction among industry, faculty and students to enrich the learning process and enhance career opportunities for students.
- Develop state-of-the-art laboratories and other infrastructure commensurate with the need of delivering quality education and research services.
- Strengthen the Institution through network of alumni and optimize use of resources by leveraging inter-departmental capabilities.
- Provide opportunities and ensure regular skill up-gradation of faculty and staff through structured training programs.

Quality Policy

To strive for excellence in academic and research programs in order to achieve proficiency in students by adopting continually improving standards to the learning process.

Our Inspiration



Shri. Ajit Gulabchand
Chairman, Administrative Council

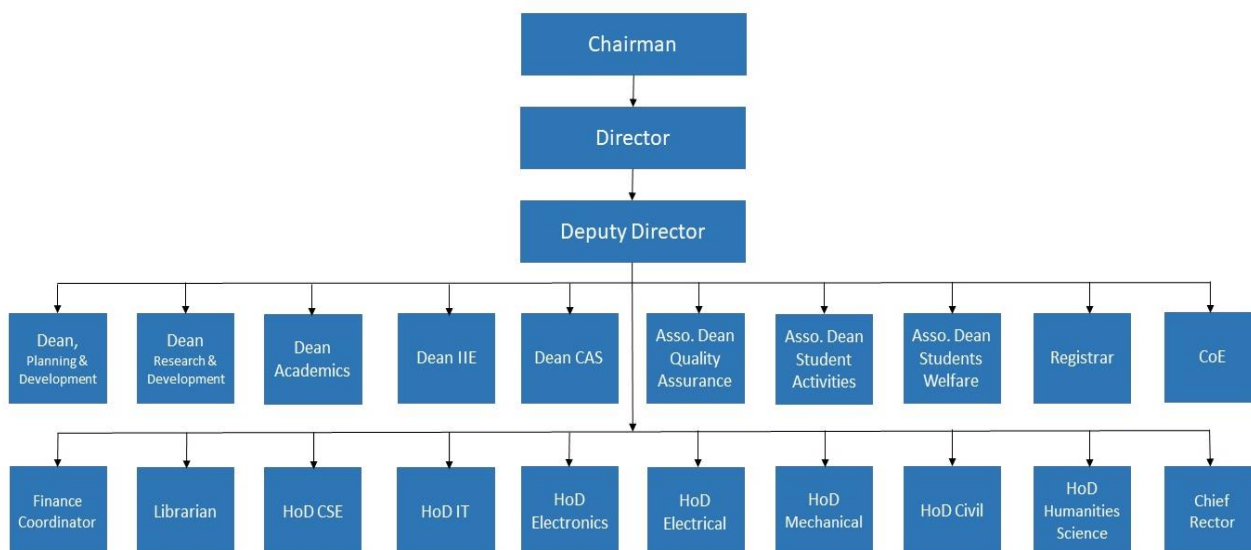
Visit us to: www.walchandsangli.ac.in



1. INSTITUTE, TEACHING, LEARNING & RESOURCES

1.1 Organizational Chart and Various Major Committees

Policies Approved by the Administrative Council are implemented by the Director and his team at the Institute level. The **Organizational Chart** of the Institute is given below:



The institute is governed by Administrative Council. The **Administrative Council** was formed in 1956.

- The Institute is governed by an autonomous body - **Administrative Council**.
- Constitution of **Administrative Council** (A.C.) is
 - Six members from Trust
 - Government Nominees as under
 - Two AICTE nominees
 - DTE, Mumbai
 - AICTE (RO), Western Region
 - SU, Kolhapur Nominee
 - GOM Nominee
 - Two Teaching Faculty
 - Director of the institute (Member Secretary)
- Frequency of Meetings of AC: 4 times in a year

The names of present **Administrative Council** members are given below:

| | | |
|----|--|-------------------------------------|
| 1 | Shri. Ajit Gulabchand, CMD, HCC, Mumbai | Chairman |
| 2 | Shri. Sanjay kaka Patil, MP, Sangli | Member, Trust Nominee |
| 3 | Er. Chakor N. Gandhi, Industrialist, Pune | Member, Trust Nominee |
| 4 | Er. Amol Chavan, HCC, Mumbai | Member, Trust Nominee |
| 5 | Prof. (Dr.) V. N. Gupchup, Ex. Principal, VJTI, Mumbai | Member, Trust Nominee |
| 6 | Dr. John Hongrey, WRO, AICTE, Mumbai | AICTE Ex-Officio, Member |
| 7 | Prof. (Dr.) Manoj Kumar Tiwari, Director NITIE, Mumbai | AICTE Nominee |
| 8 | Prof. Aravind Balan, IISC Bangalore | UGC Nominee |
| 9 | Dr. Vinod M. Mohitkar, Director DTE | DTE, Ex-Officio, Member |
| 10 | Dr. Dattatraya V. Jadhav, Jt. Director, Ro, Pune | State Govt Nominee |
| 11 | Prof. (Dr.) Mohan B. Vanarotti, Director KIT Kolhapur | Shivaji University Nominee |
| 12 | Prof. (Dr.) Uday A. Dabade, I/C Director | Member Secretary |
| 13 | Prof. (Dr.) Uday A. Dabade, Dy. Director | Faculty representative |
| 14 | Dr. Dagadu S. More, Professor, WCE Sangli | Faculty representative |
| 15 | Shri. Ashok V. Kamble, I/C Vice-Principal, Polytechnic Wing, WCE, Sangli | Faculty representative (PW) |
| 16 | Shri. Prasad G. Kulkarni, Head Clerk, WCE Sangli | Administrative Staff Representative |
| 17 | Smt. Shalaka Gulabchand Dhavan | Management Invitee |

The Administrative Council (AC) meetings are held regularly four times in a Year. The dates of all AC and Review meetings during the next two years are decided in advance by the management, are known to all in advance, and are followed scrupulously. The AC meetings were held in 2023-24 on following dates:

| SN | Meeting No. | Date | Location | Attendance |
|----|-------------|------------|----------------------|------------|
| 1 | 247 | 10/09/2024 | Hotel Oberoi, Mumbai | 11 |
| 2 | 248 | 20/01/2025 | Hotel Oberoi, Mumbai | 7 |
| 3 | 249 | 28/02/2025 | Hotel Oberoi, Mumbai | 11 |
| 4 | 250 | 29/05/2025 | WCE, Sangli | 10 |

The next Important Committee is **College Development Committee**: to support and guide the Institute locally. The names of present **College Development Committee** are given below:

| Constitution by post | Function |
|--|---|
| <p><u>Chairman:</u> Shri. Shriniwas Patil</p> <p><u>Members:</u> Shri. Amol Chavan Shri. Suresh A. Patil Shri. Chidambar S. Kotibhaskar Dr. Smt. Sushma S. Kulkarni Shri. Mukul P. Parikh Dr. Smt. Amrita A. Agashe Dr. Dagadu S. More</p> <p><u>Elected faculty & Staff Members:</u> Dr. Ravindra R. Rathod Dr. Ajeet P. Patil Smt. Renuka S. Janagond Shri. Sanjivkumar S. Kulkarni, Non-teaching staff</p> <p><u>Students Representative</u> Miss. Snehal S. Patil Shri. Datta N. Gangji</p> <p><u>Member Secretary</u> Prof. Dr. Uday A. Dabade, I/C Director</p> | <ul style="list-style-type: none"> - To recommend to the higher authorities the schemes for better functioning and governance of the college - To prepare & recommend, financial budget of the college for approval from higher authorities - To recommend, filling of teaching and non-teaching positions to higher authorities - Frequency of meeting: Twice a year |

The details of meetings held during 2024-25 are as follows:

| SN | Meeting No. | Date | Location | Attendance |
|----|------------------|------------|-------------|------------|
| 1 | 9 th | 30/11/2024 | WCE, Sangli | 15 |
| 2 | 10 th | 29/03/2025 | WCE, Sangli | 17 |

Various other important Sub-Committees to support Administrative Council are:

In addition to the above two committees' various other Sub-committees are formed for decentralization of power and for smooth functioning of various activities and implementation of policies.

As per the Administrative Council Rules for WCE, Sangli passed by General body of MTES on 20th November 1956 and amended by AC on 9th July 1971 and on September 1977 three important other committees formed are Finance Committee, Building Committee, Equipment Committee and HR Development Committee which were approved by the Administrative Council in the Meeting No. 240 Dated. 13th December 2022. The sub-committees are as follows:

Administrative Council Sub-Committees (2022-2025)

| | |
|--|----------------------------|
| 1. Finance Committee | |
| 1. Chairman of the Council | Shri. Ajit Gulabchand |
| 2. Nominee of AC | Shri. Chakor Gandhi |
| 3. DTE or his nominee | DTE |
| 4. RO- AICTE or his nominee | Dr. John Hongrey |
| 5. Member | Shri. Deepakbaba Shinde |
| 6. Member | Shri. Amol Chavan |
| 7. Member Secretary | Director |
| 2. Building Committee | |
| 1. Chairman of the Council | Shri. Ajit Gulabchand |
| 2. Nominee of AC | Dr. Vijay Gupchup |
| 3. DTE or his nominee | Joint Director |
| 4. RO- AICTE or his nominee | Dr. John Hongrey |
| 5. Exec. Engineer, PWD, Sangli | Ex-officio |
| 6. Member | Shri. Amol Chavan |
| 7. Head, Civil Engineering Dept. | Ex-officio |
| 8. Head, Structural Dept. | Senior most teacher |
| 9. Member Secretary | Director |
| 3. Equipment and Purchase Committee | |
| 1. Chairman of the Council | Shri. Ajit Gulabchand |
| 2. Nominee of AC | Shri. Amol Chavan |
| 3. DTE or his nominee | Joint Director |
| 4. RO- AICTE or his nominee | Dr. John Hongrey |
| 5. HOD of concerned Dept. | Civil/Mech/Elec/Eln/CSE/IT |
| 6. Member Secretary | Director |
| 4. HR Development Committee | |
| 1. Chairman of the Council | Shri. Ajit Gulabchand |
| 2. Nominee of AC | Dr. V. N. Gupchup |
| 3. DTE or his nominee | Joint Director |
| 4. RO-AICTE or his nominee | Dr. John Hongrey |
| 5. HR Expert | Shri. Aniruddha Singh |
| 6. Member | Shri. Amol Chavan |
| 7. Member | Awaited |
| 8. Member Secretary | Director |

Key Functionaries at the Institute level:

| UG/PG | |
|--------------------------|--|
| Prof. Dr. U. A. Dabade | I/C Director |
| Shri. A. A. Powar | HoD, Humanities and Science |
| Dr. Smt. A. A. Agashe | Dean, QA / IQAC |
| Dr. S. D. Ruikar | HoD, Electronics |
| Dr. S. U. Sapkal | HoD, Mechanical |
| Dr. A. R. Surve | HoD, CSE |
| Dr. Smt. M. A. Shah | Dean Corporate Relations, Alumni and Student Careers and TPO |
| Dr. S. G. Tamhankar | Registrar and Finance Coordinator |
| Dr. S. B. Kadam | HoD, Applied Mechanics |
| Dr. A. J. Umbarkar | Dean Research & Development |
| Dr. R. R. Rathod | HoD, Info Tech |
| Dr. B. N. Naik | Controller of Examination |
| Dr. M. M. Khot | Dean-Student Activities |
| Dr. A. K. Mali | HoD, Civil |
| Dr. A.P. Patil | Associate Dean Innovation, Incubation, and Entrepreneurship |
| Dr. A. K. Kokane | Dean, Academics |
| Dr. V. P. Mohale | HoD, Electrical |
| Shri. M. K. Chavan | In-charge WIC |
| Dr. B. N. Jamadar | Chief Rector |
| Prof. Dr. S. B. Paramane | HoD, Robotics and Automation |
| Prof. Dr. V. N. Waghmare | HoD, Artificial Intelligence and Machine Learning |
| Diploma | |
| Shri. A. V. Kamble | Vice-Principal, Poly. Wing |
| Dr. H. P. Kulkarni | HoD Civil |
| Dr. J. Y. Mane | HoD Electrical |
| Dr. V. V. Sulakhe | HoD Electronics |
| Shri. N. N. Kamble | Associate Dean, Planning & Development |
| Dr. B. B. Vhankhande | FY coordinator |

Organization and Governance:

- Budget gets approved in AC meeting held in February
- Yearly Financial audit and statements of accounts are approved in the AC meeting of May every year
- Graduation Ceremony is organized every year in May. First held in May 2011
- Approval for the proposal of Purchase of high end equipment, major construction activity, appointment of

faculty, etc. is sought in AC meeting

- College Development Committee (CDC) acts as bridge between management and institute.

Other Institute Level Committees:

| Institute Related Committees | Direct Student Related Committees |
|--|--|
| <ul style="list-style-type: none"> ▪ Academic Committees: <ul style="list-style-type: none"> - Academic Council - Academic Standing Committee - Board of examinations - Academic Advisory Committee ▪ Purchase Committee ▪ Building and Works Committee ▪ Special Cell Standing Committee ▪ Library Committee ▪ Campus Coordination Committee ▪ Admission ▪ TEQIP Implementation Unit ▪ Internal Quality Assurance Cell (IQAC) ▪ Innovation, Incubation, and Entrepreneurship Cell (IIE) ▪ Career Development Cell ▪ Student Development Cell | <ul style="list-style-type: none"> - Gymkhana - Hostel - Canteen - Training and Placement - Discipline - Grievance - Anti-Ragging - Student Council - SC/ST - Internal Complaint Committee (ICC) |

Academic Council (Apex Academic Body)

| Constitution | Function |
|--|--|
| <p>Chairman: Director</p> <p>Member Secretary: Dean Academics</p> <p>Members:</p> <ul style="list-style-type: none"> • All HODs • All Professors • Four Associate Professors • One expert each from industry, education, Law • Nominees of SUK | <ul style="list-style-type: none"> • Scrutinize and approve BOS proposals. • Prepare and approve academic RRs. • Proposals for new programs and academic activities |

1.2 Academic Programs and Admissions (Diversity) Details of 2024-25

Intake of Diploma Programs

| Sr. No. | Program | Starting Year & Current Intake | |
|---------------------------------|------------------------|--------------------------------|------------|
| | | Diploma | |
| 1 | Civil Engineering | 1955 | 40 |
| 2 | Electrical Engineering | 1955 | 60 |
| 3 | Mechanical Engineering | 1955 | 60 |
| 4 | Industrial Electronics | 1970 | 40 |
| Total First-Year-Intake* | | | 200 |

* 10% Lateral Entry at Second Year

Intake and Status of NBA Accreditation: UG Programs

| Sr. No. | UG Programs | Starting Year | Intake | NBA-I | NBA-II | NBA-III | NBA-IV |
|--------------------------------|--|---------------|--|-------------|-------------|-------------|-----------------------|
| 1 | Civil Engineering | 1947 | 60 | 2003-08 (5) | 2016-22 (6) | -- | 2023-28(5) |
| 2 | Mechanical Engineering | 1955 | 60 | 2003-06 (3) | 2007-12 (5) | 2016-22 (6) | 2023-26(3) |
| 3 | Electrical Engineering | 1955 | 60 | 2003-06 (3) | 2007-12 (5) | 2016-22 (6) | -- |
| 4 | Electronics Engineering | 1986 | 60 | 2003-06 (3) | 2007-12 (5) | 2016-22 (6) | SAR Submitted 2024-25 |
| 5 | Computer Science Engineering | 1986 2024 | 90 90 | 2003-06 (3) | 2007-10 (3) | 2013-15 (2) | SAR Submitted 2024-25 |
| 6 | Information Technology | 2001 2024 | 60 60 | 2016-22 (6) | -- | -- | 2023-26(3) |
| 7 | Robotics and Automation | 2024 | 60 | -- | -- | -- | -- |
| 8 | Artificial Intelligence and Machine Learning | 2024 | 60 | -- | -- | -- | -- |
| Total First Year Intake | | | 650 + TFWS 20 + NRI 39 + Gulf 19 (= 468) + DSY 78 | | | | |

* 10% Lateral Entry at Second Year

Intake and Status of NBA Accreditation: PG Programs

| Sr. No. | PG Programs | Start Year | Current Intake | NBA-I | NBA-II | NBA-III |
|-------------------------|--------------------------------------|------------|----------------|-------------|-------------|---------------|
| 1 | Civil-Environment Engineering | 1971 | 18 | 2013-16 (3) | -- | |
| 2 | Civil-Structural Engineering | 1971 | 30 | 2012-15 (3) | 2016-21 (5) | SAR Submitted |
| 3 | Civil- Construction Management | 2024 | 12 | -- | -- | |
| 4 | Mechanical-Manufacturing Engineering | 2024 | 12 | -- | -- | |
| 5 | Mechanical -Design Engineering | 1971 | 18 | 2012-15 (3) | 2016-18 (2) | SAR Submitted |
| 6 | Mechanical -Thermal Engineering | 2024 | 12 | -- | -- | |
| 7 | Electrical-Control Systems | 1971 | 12 | 2012-15 (3) | 2016-18 (2) | |
| 8 | Electrical-Power Systems | 1971 | 12 | -- | -- | |
| 9 | Electronics Engineering | 1987 | 12 | 2012-15 (3) | 2016-18 (2) | |
| 10 | CSE-Computer Science Engineering | 1998 | 12 | -- | -- | |
| 11 | Data Science | 2024 | 12 | -- | -- | |
| Total First Year Intake | | | 162 | | | |

Admissions Details of AY 2024-25:

Admissions to the four-year B.Tech. For the academic year 2024-25 were made along with the other autonomous institutions in the state based on IIT-JEE. Admissions to two-year M.Tech. Programs were based on the GATE and CET score followed by personal interview. Department wise and category wise admission details are as under:

First Year B.Tech. Admission Maharashtra State Rank and Minimum Cut-off marks at WCE of AY 2024-25 (GOPENS): CAP Round - I

| SN | Branch | Mechanical | Electrical | Civil | IT | ELECTRONICS | CSE |
|----|-----------------|----------------|----------------|----------------|----------------|---------------|----------------|
| 1 | COE Pune | 2109 99.23 | 1341 99.48 | 4466 98.47 | - | - | 96 99.96 |
| 2 | VJTI Mumbai | 2105 99.23 | 1700 99.36 | 4902 98.33 | 207 99.91 | 1076 99.57 | 101 99.96 |
| 3 | SP Mumbai | 4029 98.61 | 4145 98.57 | 8406 97.21 | - | - | - |
| 4 | WCE Sangli | 6789 97.71 | 6077 97.96 | 9943 96.74 | 2336 99.15 | 3654 98.73 | 1504 99.43 |
| 5 | GCOE Aurangabad | 27572 90.79 | 23270 92.25 | 33818 88.55 | 11305 96.26 | - | 7818 97.39 |
| 6 | GCOE Amaravati | 37888 87.08 | 28736 90.38 | 34240 88.50 | 12001 96.02 | - | 7872 97.39 |
| 7 | SGGS Nanded | 36051 87.81 | 26385 91.23 | 43283 85.25 | 14136 95.30 | - | 11453 96.21 |
| 8 | GCOE Karad | 17681 94.11 | 18954 93.71 | 9943 96.74 | 8470 97.18 | - | 1504 99.43 |

* If we refer Cut-off Marks at top 8 Engineering Institutes in Maharashtra, WCE Sangli Ranked 4th after COE Pune, VJTI and SP, Mumbai in 2024-25.

PG Admissions at WCE, Sangli for 2024-25

| SN | Branch | Intake | Filled |
|----|---|------------|------------|
| 1 | Civil – Environment Engineering | 18 | 8 |
| 2 | Civil – Structural Engineering | 30 | 33 |
| 3 | Civil – Construction Management | 12 | 12 |
| 4 | Mechanical – Design Engineering | 18 | 15 |
| 5 | Mechanical – Manufacturing Engineering | 12 | 0 |
| 6 | Mechanical – Thermal Engineering | 12 | 04 |
| 7 | Electrical – Power System Engineering | 12 | 13 |
| 8 | Control and Instrumentation | 12 | 05 |
| 9 | Computer Science and Engineering | 12 | 11 |
| 10 | Electronics and Communication Engineering | 12 | 10 |
| 11 | Data Science | 12 | 12 |
| | Total | 162 | 123 |

First Year UG & PG Admission Details:

| Admission Details of UG 2024-25 | | | |
|--|------------|------------|------------|
| Branch | Male | Female | Total |
| Civil | 56 | 20 | 76 |
| Mechanical | 53 | 17 | 70 |
| Electrical | 52 | 20 | 72 |
| Electronics | 48 | 22 | 70 |
| Computer Science & Engineering - Aided | 82 | 35 | 117 |
| Information Technology - Aided | 49 | 22 | 71 |
| Computer Science & Engineering - Unaided | 87 | 24 | 111 |
| Information Technology - Unaided | 53 | 16 | 69 |
| Robotics and Automation | 49 | 19 | 68 |
| Artificial Intelligence and Machine Learning | 54 | 16 | 70 |
| Total | 583 | 211 | 794 |
| Percentage | 73.42 | 26.57 | 100 |
| Reserved Category | 264 | 112 | 376 |
| Percentage | 70.21 | 29.78 | 100 |

| Admission Details of PG 2024-25 | | | |
|---|-----------|-----------|------------|
| Branch-Specialization | Male | Female | Total |
| Civil - Environment Engineering | 3 | 5 | 8 |
| Civil - Structural Engineering | 25 | 8 | 33 |
| Civil -Construction Management | 10 | 2 | 12 |
| Mechanical - Design Engineering | 11 | 4 | 15 |
| Manufacturing Engineering | 0 | 0 | 0 |
| Thermal Engineering | 4 | 0 | 4 |
| Electrical - Power System Engineering | 11 | 2 | 13 |
| Electrical - Control and Instrumentation | 4 | 1 | 5 |
| Computer Science And Engineering | 8 | 3 | 11 |
| Electronics and Communication Engineering | 6 | 4 | 10 |
| Information Technology -Data Science | 8 | 4 | 12 |
| Total | 90 | 33 | 123 |
| Percentage | 73.17 | 26.82 | 100 |
| Reserved Category | 49 | 16 | 65 |
| Percentage | 75.38 | 24.61 | 100 |

Year wise Total Strength of UG Students:

| Branches | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
|--------------|------------|------------|------------|------------|------------|
| | UG | UG | UG | UG | UG |
| Civil | 75 | 69 | 70 | 72 | 76 |
| Mechanical | 73 | 68 | 67 | 69 | 70 |
| Electrical | 68 | 70 | 66 | 67 | 72 |
| Electronics | 67 | 67 | 67 | 68 | 70 |
| CSE | 108 | 115 | 110 | 114 | 117 |
| IT | 74 | 67 | 69 | 65 | 71 |
| CSE-U | - | - | - | - | 111 |
| IT-U | - | - | - | - | 69 |
| ROBO | - | - | - | - | 68 |
| AIML | - | - | - | - | 70 |
| Total | 465 | 456 | 449 | 455 | 794 |

Year wise Total Strength of PG Students:

| Branches | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
|---|------------|-----------|-----------|-----------|------------|
| | PG | PG | PG | PG | PG |
| Civil - Environmental Engineering | 20 | 16 | 11 | 09 | 08 |
| Civil - Structural Engineering | 32 | 33 | 33 | 33 | 33 |
| Civil-Construction Management | - | - | - | - | 12 |
| Mechanical - Design Engineering | 32 | 16 | 05 | 10 | 15 |
| Mechanical - Heat and Power | 08 | 00 | 02 | 00 | - |
| Mechanical - Production Engineering | 10 | 01 | 00 | 02 | - |
| Manufacturing Engineering | - | - | - | - | 0 |
| Thermal Engineering | - | - | - | - | 4 |
| Electrical - Power Systems Engineering | 17 | 05 | 01 | 08 | 13 |
| Electrical - Control Systems Engineering | 15 | 00 | 01 | 04 | - |
| Electrical -Control and Instrumentation | - | - | - | - | 05 |
| Electronics Engineering | 07 | 06 | 02 | 03 | - |
| Electronics and Communication Engineering | - | - | - | - | 10 |
| Computer Science and Engineering | 11 | 06 | 04 | 11 | 11 |
| Information Technology | 04 | 00 | 00 | 02 | - |
| Data Science Engineering | - | - | - | - | 12 |
| Total | 156 | 83 | 59 | 82 | 123 |

Analysis of UG Students (Gender and Category-wise):

| Branch | 2020-21 | | | 2021-22 | | | 2022-23 | | | 2023-24 | | | 2024-25 | | |
|--------------------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|------------|
| | M | F | Total | M | F | Total | M | F | Total | M | F | Total | M | F | Total |
| Civil | 55 | 20 | 75 | 50 | 19 | 69 | 42 | 28 | 70 | 48 | 24 | 72 | 56 | 20 | 76 |
| Mechanical | 57 | 16 | 73 | 50 | 18 | 68 | 52 | 15 | 67 | 52 | 17 | 69 | 53 | 17 | 70 |
| Electrical | 45 | 23 | 68 | 46 | 24 | 70 | 40 | 26 | 66 | 45 | 22 | 67 | 52 | 20 | 72 |
| Electronics | 47 | 20 | 67 | 49 | 19 | 67 | 43 | 24 | 67 | 47 | 21 | 68 | 48 | 22 | 70 |
| Computer | 77 | 31 | 108 | 77 | 38 | 115 | 83 | 27 | 110 | 81 | 33 | 114 | 82 | 35 | 117 |
| Info. Tech. | 55 | 19 | 74 | 49 | 18 | 67 | 48 | 21 | 69 | 43 | 22 | 65 | 49 | 22 | 71 |
| CSE-U | - | - | - | - | - | - | - | - | - | - | - | - | 87 | 24 | 111 |
| IT-U | - | - | - | - | - | - | - | - | - | - | - | - | 53 | 16 | 69 |
| ROBO | - | - | - | - | - | - | - | - | - | - | - | - | 49 | 19 | 68 |
| AIML | - | - | - | - | - | - | - | - | - | - | - | - | 54 | 16 | 70 |
| Total | 336 | 129 | 465 | 320 | 136 | 456 | 308 | 141 | 449 | 316 | 139 | 455 | 583 | 211 | 794 |
| Percentage | 72.26 | 27.74 | 100 | 69.95 | 30.04 | 100 | 68.60 | 31.40 | 100 | 69.45 | 30.55 | 100 | 73.42 | 26.57 | 100 |
| Reserved Category | 129 | 52 | 181 | 147 | 67 | 214 | 151 | 77 | 228 | 148 | 74 | 222 | 264 | 112 | 376 |
| Percentage | 71.28 | 28.72 | 100 | 68.70 | 31.30 | 100 | 66.22 | 33.78 | 100 | 66.67 | 33.33 | 100 | 70.21 | 29.78 | 100 |

Analysis of PG Students

| Dept. | Program | Current Intake | Admitted Student | Admitted Student | Admitted Student | Admitted Student | Admitted Student |
|-------------|----------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|
| | M.Tech. | PG (2023-24) | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
| Civil | Environmental Engineering | 18 | 18 | 20 | 16 | 11 | 09 |
| | Structural Engineering | 30 | 32 | 32 | 33 | 33 | 33 |
| Mechanical | Design Engineering | 18 | 30 | 32 | 16 | 05 | 10 |
| | Heat and Power | 12 | 11 | 08 | 00 | 02 | 00 |
| | Production Engineering | 12 | 20 | 10 | 01 | 00 | 02 |
| Electrical | Power Systems | 12 | 13 | 17 | 05 | 01 | 08 |
| | Control Systems | 12 | 11 | 15 | 00 | 01 | 04 |
| Electronics | Electronics | 12 | 17 | 07 | 06 | 02 | 03 |
| CSE | Computer Science and Engineering | 12 | 19 | 11 | 06 | 04 | 11 |
| IT | Information Technology | 12 | 04 | 04 | 00 | 00 | 02 |
| Total | | 150 | 175 | 156 | 83 | 59 | 82 |

| Dept. | Program | Current Intake | No. Student |
|-------------|---|----------------|-------------|
| | M. Tech. | PG (2024-25) | 2024-25 |
| Civil | Civil - Environment Engineering | 18 | 8 |
| | Civil - Structural Engineering | 30 | 33 |
| Mechanical | Mechanical - Design Engineering | 18 | 15 |
| Electrical | Electrical - Power System Engineering | 12 | 13 |
| CSE | Computer Science And Engineering | 12 | 11 |
| Civil | Construction Management | 12 | 12 |
| Electronics | Electronics and Communication Engineering | 12 | 10 |
| Electrical | Control and Instrumentation | 12 | 5 |
| Mechanical | Manufacturing Engineering | 12 | 0 |
| Mechanical | Thermal Engineering | 12 | 4 |

| | | | |
|--------------|---------------------------------|------------|------------|
| CSE | Data Science Engineering | 12 | 12 |
| Total | | 162 | 123 |

Analysis of PG Students Admitted

| Year | Intake | Admitted | | GATE Qualified | |
|----------------|------------|-----------|-----------|----------------|-----------|
| | | Male | Female | Male | Female |
| 2018-19 | 240 | 140 | 75 | 98 | 18 |
| 2019-20 | 240 | 114 | 58 | 65 | 05 |
| 2020-21 | 240 | 100 | 56 | 35 | 16 |
| 2021-22 | 240 | 49 | 34 | 08 | 02 |
| 2022-23 | 240 | 44 | 15 | 04 | 02 |
| 2023-24 | 150 | 58 | 24 | 02 | 01 |
| 2024-25 | 162 | 90 | 33 | 05 | 01 |

- Intake capacity of PG students has almost doubled in last 5 years;
- Average 99% admissions in last five years.
- Percentage of GATE qualified students has also doubled.

Organization and Governance

Academic Practices

- Department level academic
 - Academic policies by respective Board of Studies, (BOS)
 - Academic monitoring by Department Advisory Board, (DAB), HOD/ program coordinator, Department Academic Coordinator, (DAC), class coordinator, course teacher under the guidance of Dean Academics
 - Course assessment/evaluation by respective faculty coordinated by Department Examination Coordinator, (DEC) under the guidance of HOD/Dean Academics/COE
- Conduct of MSE and ESE, result processing, result analysis by Examination cell under the guidance of Controller of Examination, (COE).
- Internal and external Academic quality audits coordinated by Dean QA and IQAC cell
 - E-course book
 - Question paper audit
 - Course delivery
- Biometric attendance system for faculty, staff and students
- Close monitoring of academic activities as per Academic Calendar
- Various Deans with HODs ensure overall progress of the programs and development of the institute.

Recruitment Procedure and its effectiveness

- Recruitment rules of faculty and staff are strictly as per the GOM, DTE norms
- Every year the advertisements for faculty on regular basis are published in national/regional newspapers.
- A committee with University and DTE nominees and Experts from other reputed Institutes select faculty.
- Vacant faculty positions are filled on contract basis. (Once in a year).

1.3 Faculty (Regular & Contractual), Faculty-Student Ratio, Staff Strength for UG in 2024-25:

| | Sanctioned | Regular | Ad-hoc | Total |
|---------------------------|------------|---------|--------|-------|
| Degree Faculty | | | | |
| Professor | 8 | 4 | 3 | 7 |
| Associate Prof. | 19 | 19 | 6 | 25 |
| Assistant Prof. | 63 | 30 | 70 | 100 |
| Total Faculty | 90 | 53 | 79 | 132 |
| Diploma Faculty | | | | |
| Vice Principal | 1 | 0 | 0 | 0 |
| HOD | 4 | 1 | 0 | 1 |
| Lecturer | 35 | 17 | 20 | 37 |
| TPO | 1 | 0 | 0 | |
| Total Faculty | 41 | 18 | 20 | 38 |
| Non-Teaching Staff | | | | |
| Technical | 65 | 29 | 34 | 63 |
| Class IV | 91 | 34 | 15 | 49 |
| Administrative | 46 | 20 | 33 | 53 |
| Total Staff | 202 | 83 | 82 | 165 |

Faculty (Cadre) Faculty position: 2024-25

| Positions | Teaching Faculty | | | | | | Non-teaching Staff | | Technical | |
|--------------------------------------|------------------|---|---------------------|---|---------------------|----|--------------------|---|-----------|---|
| | Professor | | Associate Professor | | Assistant Professor | | | | | |
| | M | F | M | F | M | F | M | F | M | F |
| Sanctioned posts | 8 | | 19 | | 63 | | 54 | | 29 | |
| Recruited (Regular + Contractual) | 7 | 0 | 19 | 6 | 65 | 35 | 99 | 3 | 61 | 2 |
| Total | 7 | | 25 | | 100 | | 102 | | 63 | |

Faculty Diversity: 70-75% from WCE, 25 – 30% from other colleges in Maharashtra or other states
Visiting faculty: 5 to 10%

1.4 Faculty Qualification

Regular Faculty position: 2024-25

| | PhD | | | PG+UG | | | Total | | | |
|--------------|-----------|-----------|-----------|-----------|----------|-----------|------------|-----------|------------|------------|
| | P | AsP | AP | P | AsP | AP | P | AsP | AP | Total |
| Civil | 1 | 2 | 4 | 0 | 1 | 9 | 1 | 3 | 13 | 17 |
| APM | 0 | 3 | 1 | 0 | 0 | 3 | 0 | 3 | 4 | 7 |
| Mech | 2 | 2 | 6 | 0 | 0 | 12 | 2 | 2 | 18 | 22 |
| R & A | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Elec | 1 | 1 | 4 | 0 | 2 | 9 | 1 | 3 | 13 | 17 |
| Eln | 0 | 4 | 3 | 0 | 3 | 5 | 0 | 4 | 8 | 15 |
| CSE | 1 | 1 | 3 | 0 | 1 | 17 | 1 | 2 | 20 | 23 |
| IT | 1 | 2 | 5 | 0 | 0 | 5 | 1 | 2 | 10 | 13 |
| AIML | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 2 |
| PCM | 0 | 1 | 6 | 0 | 2 | 6 | 0 | 3 | 12 | 15 |
| Total | 7 | 16 | 32 | 0 | 9 | 68 | 7 | 22 | 100 | 132 |
| Total | 55 | | | 77 | | | 132 | | | 132 |

Research Grants Received

| NAME OF DONOR/ YEAR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|
| JOHN DEER | - | - | - | - | - |
| WHMT | 9,69,000 | 3,00,000 | - | 25,00,000 | 3,00,000 |
| RAMKUMAR RATHI, PUNE | - | - | 52,00,000 | - | - |
| SMT SUMATI DESHPANDE | - | 5,00,000 | - | - | - |
| FIN-IQ PVT LTD | 1,00,000 | 5,50,000 | 2,00,000 | 2,00,000 | - |
| VARIOUS PAST STUDENTS | - | 5,25,000 | - | - | - |
| PAVILLION DATA SYSTEMS | - | 1,00,000 | - | - | - |
| R.S. PRABHUMIRASHI | - | - | 1,00,000 | - | - |
| CDAC | - | - | | 50,000 | 2,17,420 |
| MPCB | 6,81,000 | 9,74,000 | 9,74,000 | 9,73,164 | 9,74,000 |
| RGSTC-TIFAC | - | - | - | - | 18,96,339 |
| Naniwadekar | - | - | - | - | 2,51,000 |
| Dassault | - | - | - | 1,00,000 | - |
| DST | - | - | - | 49,87,500 | - |
| AICTE-IDEA Lab Scheme 2024-25 | - | - | - | - | 10,00,000 |
| TOTAL RS. | 17,50,000 | 29,49,000 | 64,74,000 | 88,10,664 | 46,38,759 |

Details of Testing and Consultancy:

| Department | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024 -25 |
|------------|---------|---------|---------|---------|----------|
|------------|---------|---------|---------|---------|----------|

| | Testing | Consultancy | Testing | Consultancy | Testing | Consultancy | Testing | Consultancy | Testing | Consultancy |
|---|--------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| Civil | 27.22 | 50.50 | 22.61 | 19.61 | 37.96 | 93.63 | 38.29 | 72.14 | 68.29 | 185.87 |
| Mechanical | 0.23 | 3.12 | 0.05 | 21.12 | 0.00 | 7.40 | 0.00 | 7.44 | 0.00 | 10.70 |
| Applied Mechanics | 6.13 | 50.62 | 5.27 | 77.46 | 7.53 | 78.07 | 5.89 | 133.38 | 11 | 100.68 |
| Electrical Engineering | 0.72 | 13.08 | 0.92 | 3.50 | 1.90 | 5.11 | 0.50 | 4.79 | 0.17 | 12.95 |
| Computer Sci. & Engineering. | 0.00 | 0.94 | 0.00 | 1.92 | 0.00 | 0.12 | 0.25 | 1.07 | 0.00 | 0.25 |
| Information Technology | 0.00 | 0.49 | 0.00 | 0.02 | 0.00 | 0.21 | 0.00 | 2.09 | 0.00 | 5.35 |
| Public Health | 1.11 | 0.25 | 1.15 | 2.25 | 0.00 | 14.88 | 1.14 | 14.67 | 4.62 | 76.76 |
| Electronics Engineering | 0.00 | 0.10 | 0.04 | 0.10 | 0.23 | 0.00 | 0.00 | 0.00 | 0.38 | 0.16 |
| Exam Cell | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.14 | 0.00 | 2.47 | 0.00 | 0.00 |
| Total | 35.41 | 119.1 | 30.04 | 125.98 | 47.62 | 201.56 | 46.07 | 238.05 | 84.46 | 392.72 |

1.5 Library and Laboratory Facilities, Infrastructural Development:

Physical Resources: Central Facilities

- Ajit Gulabchand Central Library
- Central Computing facility
- Class room complex (Quadrangle)
- Workshop
- Examination Cell
- Hostels (D1-D8, Cyber, New Block)
- Tilak Hall (Auditorium)
- Gymkhana and sports
- Water Filtration plant and distribution system
- Power substation and Generator set
- Reprographic Facilities
- Dispensary
- Post office (Opposite to college premises about 75 meters distance)
- Bank (Services are extended during admissions)
- Faculty residences and staff quarters

Ajit Gulabchand Central Library

- **State of art Building** with excellent ambience
- **Enough** Reading and stacking space
- **Rich collection** of print and digital material
- **Rich collection** of bound volumes of periodical [first issue 1919]
- **Rich book bank Scheme**
- Round the clock **study room** and **digital library** facility
- Web based OPAC and digital library
- **Open access** in the library

Ajit Gulabchand Central Library Collection

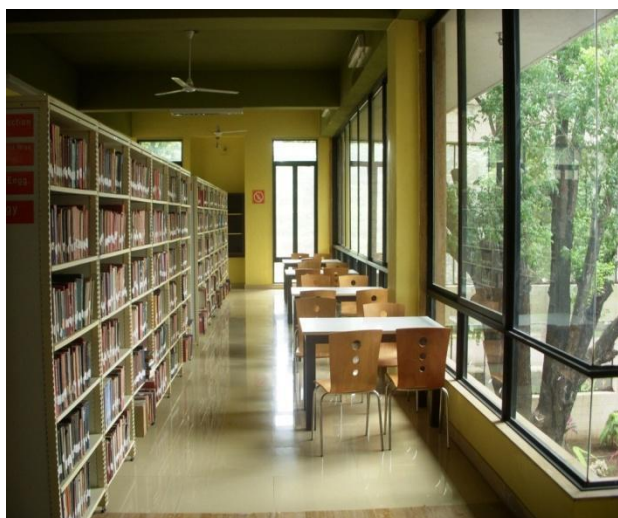
| S.N. | Title | Quantity |
|------|-------------------------------|---|
| 1. | Books | Circulation Book-B60147+Book Bank-37591 + Bound Volume-13064= Total Books-110802 |
| 2. | E- Journals and E-books | E-Journals-286 (198-IEEE + 34-ASME + 36 ASCE) =33428 & E-Book-526 |
| 3. | Total No. of PG Dissertations | D03581 |
| 4. | Educational Video Cassettes | 77 |
| 5. | Microfiche | 1700 |
| 6. | Total No. of A.V. Cassette | 19 sets |
| 7. | Total No. of CD's /DVD's | CD-3338 & DVD-563 |



Ajit Gulabchand Central Library



Reading Room



Library Internal view

As the institute is 70-year-old many institute facilities such as class rooms, hostels, laboratories, Internal Roads, Sport Facilities needed renovation to improve the Infrastructure.

Also through TEQIP many high-end equipment worth 5.68 Crores were purchased in different Laboratories to develop the research infrastructure. A few of the major equipment are given below:

Research Facilities

In TEQIP-I during 2004-08 WCE, Sangli received Rs.8.6 Crores for the development of UG Infrastructure. This helped us to purchase basic equipment in all the laboratories so that the entire UG practical can be conducted. We replaced all old experimental set ups with new one. In TEQIP-II we received **Rs. 12.5 Crores** (2012-16) of Funding to develop the PG and Research infrastructure. The Institute utilized **Rs. 5.68 Crores** of funds to purchase the research equipment. Some of the major equipment purchased during this period are as follows:



Zeta Meter, USA (Rs.17.5 Lacs)



Total Station (Rs.3.7 Lacs)

Advanced Manufacturing (AML)/CNC Lab



Total Investment Rs. 1.23 Crore

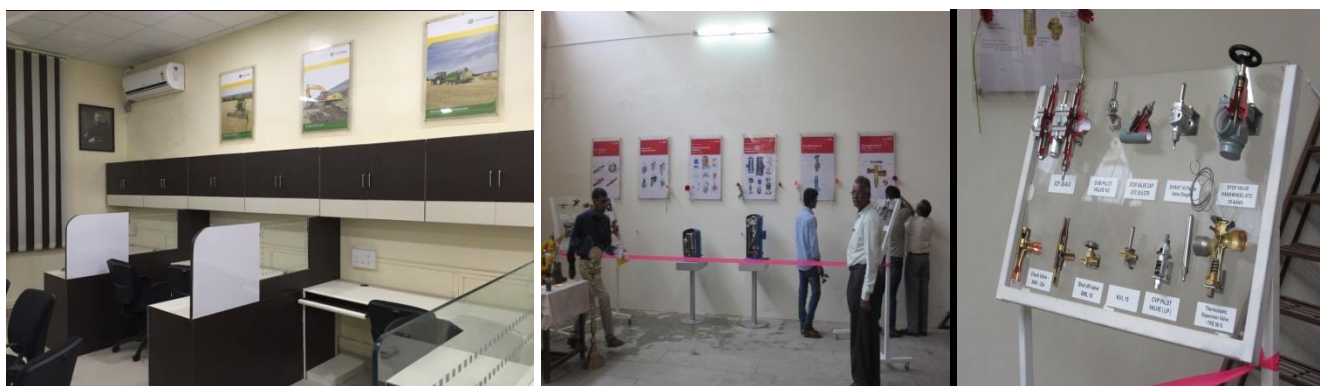
- Integrated Multi-function CNC Machine
- S50 CNC EDM Machine
- CNC Lathe Machine
- Automatic Guided Vehicle (AGV)
- Micro Vickers Hardness Tester
- Z-Cast & AFDEX Simulation Software



**Micro Machining Centre: Rs. 32.36 L Vector Controlled Induction
Motor Drives: Rs 4.25 L**



Gas Chromatograph Rs. 10 L



John Deere Sponsored Embedded System Lab in the Electronics Department and Danfoss supported Refrigeration and Air-Conditioned Lab in the Mechanical Engineering Department. Now most of the laboratories in the entire departments are equipped with basic and research equipment. Also these labs are refurbished to give them the modern look. Photographs of Some of the sample labs are given below:



Metallurgy Lab,

Geotechnical Engg Lab,

Power Quality and Harmonics Lab



Industrial Electronics Lab,

Database Engineering Laboratory

Microprocessor Lab

1.6 Sports and Extra-Curricular Facilities:

Walchand College of Engineering Sangli is having almost all Indoor and Outdoor Sports Facilities. It is utilized by the students during University Zonal Matches, Gathering Sports and National Sports Event Elan-west organized every year. Students from engineering colleges from all over the country participate in the sports competitions. The photographs of the few facilities are shown below:

Indoor Sports Facilities: Gymnasium, Badminton, Table Tennis, Carom, Chess, etc.



State of Wooden **Badminton Court** (Vartak Hall) and fully equipped **Gymnasium**



Carrom and Table Tennis

Outdoor Sports Facilities: Cricket, Football, Volley Ball, Basket Ball, Tennis Courts, Jogging Track





Jogging Track and Large Cricket, Hockey and Football Ground



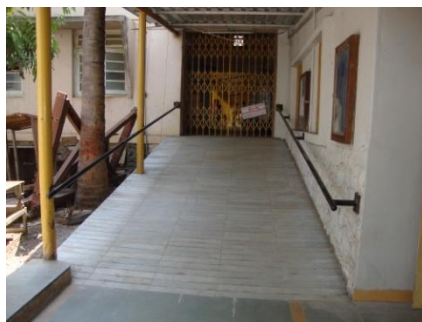
Basket Ball, Kho-Kho facility



Open Air Theatre and Indoor Auditorium (Tilak Hall) for Social Gatherings, and Other Extra Curricular Activities

1.7 Facilities for person with disabilities (PWD):

At Walchand College of Engineering Sangli, a few students are with disabilities. Most of the Classrooms and Laboratories are on the Ground Floor, for which ramps are provided at places such Library, Quadrangle, Main Administrative Buildings, etc. The photographs of these Ramps are given below:



Ramp in **Quadrangle-Civil Dept**



Ramp in **Main Building**



Ramp in **Main Building Entrance**



Ramp facility at the right side of the Central Ajit Gulabchand Library

The Administrative Office and a few Laboratories of IT and Electronics Department are on the First Floor. It is planned to provide a lift in the Main building for the benefit of Physically Handicapped students.

Other Facilities

Among other facilities we have Hostels, Mess, Medical Facility, Central Computing Facility, Language Laboratory, Water Filtration and Distribution System.



Medical Facility: Doctor is appointed for campus Dispensary. Regular general checkup of all students is carried out in the dispensary. **Hostels:** Total 8 Hostels with capacity of 600 boys and 550 girls.



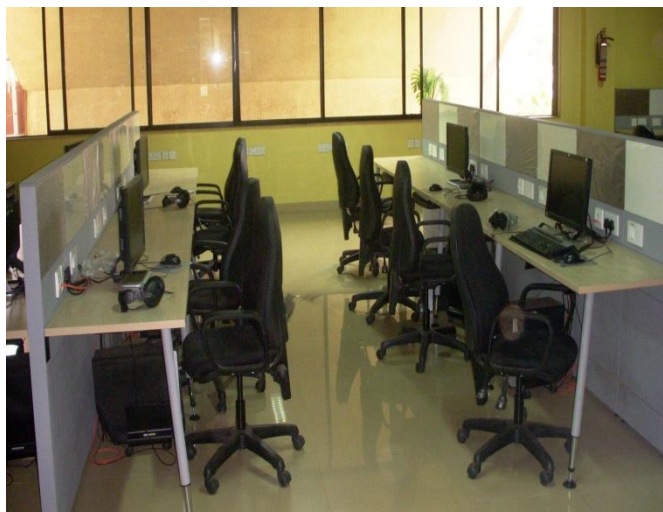
Renovated **Girls Mess** with capacity of 250 and **Canteen** with at time capacity of 60 students and 25 faculty provides subsidized food



Water Filtration Plant of 50000 liters capacity and Distribution System Power Substation with 325 KVA sanctioned Capacity and **Generator set** of 125 kVA capacity along with PLC and SCADA system caters to the electricity needs during load shedding.



Central Computing facility (CCF) with 150 networked computers. Campus wide networking with Fiber and Wi-Fi enabled having 24 X 7, 280 Mbps (1:1) leased line & 100 Mbps NKN internet connectivity



Language Laboratory and wide internal tar Roads in the campus



Statue of Goddess of knowledge Mata Saraswati in front of Central AGC Library and lush Green Campus

2. DEPARTMENT ACTIVITY REPORTS

2.1. Details of Research Publications AY 2024-25:

| SN | Type of Publication | Title of Paper | Names of Authors | Journal / Conference Details | Date of Publication |
|--|---------------------|---|--|--|----------------------------|
| Department of Civil Engineering | | | | | |
| 01 | Journal | Spurious Accelerations in Finite Element Analysis of Geotechnical Problems: Cause and Remedy | Dhanaji Chavan | Archives of Advanced Engineering Science, eISSN: 2972-4325, Bon View Publishing Pte Ltd. | 25-09-2024 |
| 02 | Conference | Stability and Cost Analysis of Nailed Soil Slope | Ganesh Pergad, Vaibhav Dhumal, Aditya Kumkar, Parshwa Patil, Rohan Dindore, Dhanaji Chavan | International Conference on Ground Improvement, Landfills and Sustainability (GLS-2025) 18-19 July 2025 – Indian Institute of Science, Bangalore | 18 -07-2025 |
| 03 | Journal | A study of total quality management in the construction industry | Chaitresh Sandeep Umrani | World Journal of Advanced Engineering Technology and Sciences International. | 20 -05-2025 |
| 04 | Conference | Preparation of Activated Carbon from Walnut Shell by various methods | Pooja Rani and Munavalli G. R. | National Conference on Interdisciplinary Advances in Sustainability and Technology | 7 th March 2025 |
| 05 | Journal | Prioritizing flood-prone areas in warna basin, india with analytic hierarchy process | Patil, S. K., Lambe, J. S., & Patil, D. S | Suranaree Journal of Science & Technology. | Oct 2024 |
| 06 | Journal | Top-down spatial scenario approach for identifying the locations of rainwater harvesting sites in an urban region | Gaurav Kumar, Patil, D., Akshay Kumar, Rajiv Gupta | Environmental Science and Pollution Research | Sept.2024 |
| 07 | Journal | Evaluating Machine Learning Classifiers for IRS High Resolution Satellite Images Using Object-Based and Pixel-Based Classification Techniques | Gaurav Kumar, Patil, D., Akshay Kumar, Rajiv Gupta | Journal of the Indian Society of Remote Sensing | Nov.2024 |
| 08 | Research Article | Exploring potential of microbially induced calcite precipitation method for sustainable stabilization of legacy | Mahi Patil, Parish H. Dalal, Kannan K.R. Iyer | Next Materials 8 (2025) 100760 Elsevier Publication | 26 May 2025 |

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|----|------------------|---|--|---|---------------------------|
| | | landfill waste | | | |
| 09 | Research Article | An experimental study on evaluation of shear strength parameters for controlled low strength material | Parishi H. Dalal, Mahi Patil, Kannan K.R. Iyer | IGC 2024 Springer Natures | Accepted |
| 10 | Conference | Domestic Wastewater Treatment using Concentric Three Chambered Septic Tank | B. R. Kavathekar, M. D. Biradar, D. S. Patil | An International Conference on “Sustainable Urban Water Management for Fast Growing Cities” Organized By Bits Pilani, Hyderabad Campus | 21-23 October 2024 |
| 11 | Conference | A Review on Bio-Rack Constructed Wetlands: Emerging Decentralized Wastewater Treatment System | P. Deshmukh, B. Kavathekar ² , Dr. G. Munavalli ³ , S. Shinde ⁴ | An International Conference on “Sustainable Urban Water Management for Fast Growing Cities” Organized By Bits Pilani, Hyderabad Campus | 21-23 October 2024 |
| 12 | Conference | Hydraulic Modeling and Design of Water Distribution System – A Case Study | Aditya Nikam and B. R. Kavathekar | AICTE-Sponsored International Conference on "Advancement in Engineering & Science: Recent Trends & Applications (ICAESRTA - 2K25)" under the AICTE AQIS scheme for GOC 2024-25 Organized by Rayat Shikshan Sanstha's Karmaveer Bhaurao Patil College of Engineering, Satara | 13-14 June 2025 |
| 13 | Journal | Application of Drone Technology in Construction Industry | S.M. Wandare, B. R. Kavathekar | International Journal for Research in Applied Science & Engineering Technology (IJRASET) | July 2024 |
| 14 | Conference Paper | Integrating Emission Inventory Data for Effective Air Quality Management in Delhi City | Mr. Aditya Nikam, Mr. S. M. Shinde, and Mr. G. M. bhosale | 1st International Conference on Smart And Sustainable Developments In Science, Engineering And Technology Ssdset 2k24, Kbp, Satara | 10 th Aug 2024 |
| 15 | Conference Paper | Advanced oxidation process for wastewater treatment using H ₂ O ₂ and UV method | Ms. Alisha Londhe and Mr. G. M. Bhosale | International Conference on "Advancement in Engineering & Science: Recent Trends & Applications (ICAESRTA - 2K25) | 13 & 14 June 2025 |

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|----|---------------------|--|---|---|-------------|
| 16 | National Conference | Evaluation of Mechanical Characteristics of Geopolymer-Stabilized Poorly Graded Granular Soil Using Copper Slag. | Das, R., Ranjan, R., Singh, A. K., Kokane, A. K. | Proceedings of the Indian Geotechnical Conference (IGC 2024), Volume 1. IGC 2024. Lecture Notes in Civil Engineering, vol 626. Springer, Singapore. | 23 May 2025 |
| 17 | Journal | Preliminary Investigation on Behavior of Non-Newtonian Fluid for Its Application in Speed Breakers. Volume 11, Issue 9, ISSN:2349-6002 , February 2025 | S. M. Wandare, Shoeb Sutar, Anushka Shinde, Monika Hake, Samiksha Patil, Anurag Ghodake | International Journal of Innovative Research in Technology (IJIRT) Paper Id: IJIRT173105 | Feb 2025 |

| SN | Type of Publication | Title of Paper | Names of Authors | Journal / Conference Details | Date of Publication |
|---|-----------------------|---|-----------------------------------|---|-------------------------------|
| Department of Mechanical Engineering | | | | | |
| 01 | International | Review paper on Design and Development of Miniature Moving Magnet Pulse Tube Cryocooler | Jitendra G. Shinde and M. M. Khot | Journal of Polymer & Composites-STM JOURNALS | May 2024 received on Aug 2024 |
| 02 | International Journal | Research paper published, "Heat transfer analysis in 10 PPI copper metal foam using graphene-water nanofluid: Experimental study" | S.R. Belorkar | International Journal of Thermal Sciences, Elsevier | 01/12/ 2024 |
| 03 | International Journal | Published paper on "Performance Evaluation of Common Rail Direct Injection Engine Run on Biodiesel of Used Temple Oil Using Response Surface Methodology" | S.M. Shaikh | SAE International Journal of Engine Research | 06/12/2024 |

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| 04 | International Journal | Published paper on "Experimental investigation of the Fluid Flow and Heat Transfer in 10 PPI Copper Metal Foam with Al ₂ O ₃ -Water Nanofluid" | S.R. Belorkar | Journal -Interfacial Phenomena and Heat Transfer | 26 Dec 2024 |
| 05 | International Journal | "Case Studies in Thermal Engineering (CSITE)" | Dr.B.S. Gawali | Elsevier Ltd | 11 Feb 2025 |
| 06 | International Journal | Published research paper, "Synthesis of novel hybrid bio composites and experimental investigation of Mechanical Properties" | Prajakta P. Desai | Journal of Polymer & Composites-STM JOURNALS | 26/04/2025 |
| 07 | International Journal | "Need of Biocomposite Polymers in 3D Printing: Addressing Environmental and Public Health" | Prajakta P. Desai | Journal of Polymer & Composites-STM JOURNALS | 13/05/2025 |
| 08 | International Journal | "Heat Transfer Enhancement in Evaporators: Nanofluid Application in Shell-and-Tube and Plate Heat Exchangers" | Mr. B.N. Naik and Mr. P.A. Mane | Journal Applied Thermal Engineering, published by Elsevier. | June 2, 2025 |
| 09 | International Conference | Reconfigurable Manufacturing system: Key to Smart Manufacturing | Rutuja Shivdas and S.U. Sapkal | International Conference on Recent Advances in Mechanical Engineering (ISME 2024) Material Research Forum Proceedings | 11-13 July 2024 |
| 16 | International Conference | Design, Modelling, and FEA Analysis of Miniature Moving Magnet Compressor for Pulse Tube Cryocooler | Jitendra G Shinde and M. M. Khot | Indian Journal of Science and Technology | 20/07/2024 |
| 17 | International Conference | Experimentation investigation of Aluminium 6061 during dry and MQL CNC | Pawan Kushte, Harshwardhan Patil, A.S. Bhandare and | 4 th biennial International Conference on future learning aspects of Mechanical engineering | 05/08/2024 |

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|----|--------------------------|---|---|--|----------------------------|
| | | turning. | U.A. Dabade | (FLAME-2024) | |
| 18 | International Conference | Design and Analysis of various capacity (size) Agitators for Quench Tank Application. | Pratik Sudhakar Kamble, Vishal V. Dhende and Uday A. Dabade | Futuristic Advances in Mechatronics Engineering for Aerospace and Defence: ICFAMEAD-2024 at Pune, India. | 04 and 05/10/ 2024 |
| 19 | International Conference | Characterization of Steel and Aluminium Reinforced GFRP Composites Using Uniaxial Testing. | Kedar H. Inamdar | Futuristic Advances in Mechatronics Engineering for Aerospace and Defence: ICFAMEAD-2024 at Pune, India. | 04 and 05/10/ 2024 |
| 20 | International Conference | Parametric Analysis and Optimization of a Bi-Nozzle 3D FDM Printer | Faizanahmad Mujawar, Sagar Sapkal and Aniket Patil | International Conference on Futuristic Advances in Mechatronics Engineering for Aerospace and Defence, ICFAMEAD 2024 | 04 and 05/10/ 2024 |
| 21 | International Conference | “Design and Analysis of various capacity (size) Agitators for Quench Tank Application”. | Pratik Sudhakar Kamble, Vishal V. Dhende and Uday A. Dabade | Futuristic Advances in Mechatronics Engineering for Aerospace and Defence: ICFAMEAD-2024 at Pune, India | 04, 05/10/2024 |
| 10 | International Conference | “Characterization of Steel and Aluminium Reinforced GFRP Composites Using Uniaxial Testing” | Tushar R. Desai, Kedar H. Inamdar, Aniket C. Patil | Futuristic Advances in Mechatronics Engineering for Aerospace and Defence: ICFAMEAD-2024 at Pune, India | 04, 05/10/2024 |
| 11 | International Conference | “Parametric Analysis and Optimization of a Bi-Nozzle 3D FDM Printer” | Faizanahmad Mujawar, Sagar Sapkal and Aniket Patil | Futuristic Advances in Mechatronics Engineering for Aerospace and Defence: ICFAMEAD-2024 at Pune, India | 04, 05/10/2024 |
| 12 | International Conference | Research Paper presented and Published, “Design and Development of smart Industrial and Chemical Etching setup for PCB Manufacturing” | Rahul M. Chanmanwar | IEEE conference on Engineering Informatics 2024 at IIT Dharwad. | 26/11/ 2024 to 28/11/ 2024 |
| 13 | International Conference | Presented paper on “Bio Composite PLA for 3D printing applications: Review” | P.P. Desai | 5th International Conference on Advanced Technologies for Societal Applications at SVERI, Pandharpur | 13/12/2024 to 14/12/2024 |
| 14 | International | Presented paper on “Experimental | P.P. Desai | 4th International conference on Advances in Materials | 17/12/2024 to |

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| | Conference | investigation of surface roughness and morphological analysis of novel biocomposite for 3D printing applications” | | Studies 2024 at V.P.College of Engineering, Ahmednagar | 18/12/2024 |
| 15 | International Conference | Presented paper on “Experimental Evaluation of Heat Transfer Characteristics in 10 PPI Porous Metal Foam with Al ₂ O ₃ /H ₂ O and Graphene/H ₂ O Nanofluids” | S.R. Belorkar | International Conference on Applications of Engineering for Sustainable Development (ICAESD 2024) at Amravati. | 20/12/ 2024 |
| 22 | International Conference | Presented paper on “Thermal Performance of Al ₂ O ₃ -Water Nanofluid in Copper Metal Foam: An Experimental Analysis” | S.R. Belorkar | 2nd International Conference on Advances in Thermal Systems, Materials, and Design Engineering (ATSMDE 2024) at VJTI ,Mumbai | 27/12/ 2024 and 28 /12/ 2024 |

| SN | Type of Publication | Title of Paper | Names of Authors | Journal / Conference Details | Date of Publication |
|---|--------------------------|--|--|--|---------------------|
| Department of Electrical Engineering | | | | | |
| 01 | International Journal | Field-Oriented Control of Permanent Magnet Synchronous Motor Used for Solar Water Pump | Mr. M. S. Mahagaonkar | International Journal of All Research Education and Scientific Methods (IJARESM) ISSN: 2455-6211, Volume 13, Issue 2. | Feb ,2025 |
| 02 | International Journal | Smart Sensors in Instrumentation Engineering: Integrating IoT and AI for Next-Generation Systems | Ms. N. B. Jagtap | International Journal of Scientific Research in Engineering and Management (IJSREM) on 5th May, 2025. | May 5, 2025. |
| 03 | International Conference | A Comparative Evaluation of DC-DC Converters for Efficient Solar Battery Charging | Dr. R. P. Hasabe, Mrs. M. M. Tamhankar | 1 st International Conference on Sustainability and Technological Advancements in Engineering Domain (IEEE-SUSTAINED) 2024, Faridabad, India. | Dec 13-14, 2024 |
| 04 | International Conference | Evolving Battery Management Systems | Dr. R. P. Hasabe, Mrs. A. A. | 4 th International Conference on | June 20-22, 2025 |

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|----|--------------------------|---|--|---|------------------|
| | | for EV | Dhamangaonkar | Computational Modelling, Simulation and Optimization (ICCMO-2025) Singapore. | |
| 05 | International Conference | Reduction of ESL in Energy storage capacitor for Pulse Power Application | Dr. V .P. Mohale | PCIM, Nuremberg, Germany in collaboration with BARC and IIT, Mumbai. | May 6-8, 2025. |
| 06 | International Conference | Methodologies, Computation and Experimental Validation on Reduction of Self-Induction of Energy Storage Capacitors | Dr. V. P Mohale, Pratik Soni, R K Sharma | Pulsed Power and Plasma Science (PPPS) 2025 Conference at Berlin, Germany in collaboration with BARC Mumbai. | June 15-20 2025. |
| 07 | International Conference | Fabrication and Electrical Testing of Compact High Voltage Film-Foil Cylindrical Pulse Capacitor | Dr. V. P Mohale Pratik Soni , R K Sharma | Pulsed Power and Plasma Science (PPPS) 2025 Conference at Berlin, Germany in collaboration with BARC Mumbai. | June 15-20 2025. |
| 08 | International Conference | Performance Evaluation of 150 MVAR STATCOM Connected to 400kV Power Grid | Dr. V. P. Mohale | 2025 IEEE IAS Annual Meeting Incorporating the Industrial & Commercial Power Systems Asia Conference New Taipei City, Taiwan, in collaboration with Power Grid India and Khalifa University Abu Dhabi, UAE. | June 15-20 2025. |
| 09 | International Conference | Integration of Hydrogen Fuel Cells Based Energy Storage System for an Indian Power Grid | Dr. V. P. Mohale | 2025 IEEE IAS Annual Meeting Incorporating the Industrial & Commercial Power Systems Asia Conference New Taipei City, Taiwan, in collaboration with IIT Bombay and IIT, Roorkee. | June 15-20 2025. |
| 10 | International Conference | Modeling and Performance Analysis of a 33/11kV Substation with Solar Integration Using ETAP:A case study of Vishrambag Substation | Dr. V. P. Mohale | IEEE 5th International Conference on Sustainable Energy and Future Electric transportation (SEFET), MNIT Jaipur, India this work in collaboration with MSEDCL. | July 9-12, 2025. |
| 11 | International Conference | Resonance Stability Analysis of | Dr. V .P. Mohale | IEEE North-East India International Energy | July 4-6,2025 |

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|----|--------------------------|---|--|---|-------------------|
| | | Hydropower Plant Using Modified RH Criteria in Consideration of Sub-Synchronous Oscillation | | Conversion Conference and Exhibition (NE-IECCE 2025)", organized by NIT Silcher from in collaboration with IIT Roorkee | |
| 12 | International Conference | A Simulation Approach for Comparative Analysis of SPWM and SVPWM in Solar PV Inverters | Dr. S. S. Karvekar and Mrs. A. S. Karvekar | 4 th International Conference on Computational Modelling, Simulation and Optimization (ICCMO-2025), Singapore. | June 20-21, 2025. |
| 13 | International Conference | HIL Implementation of AVR Systems with Comparative Analysis of PID Controller using Fuzzy Logic and PSO Algorithms. | Dr. S. S. Karvekar, Mrs. A. S. Karvekar and Dr. V. P. Mohale | IEEE 5th International Conference on Sustainable Energy and Future Electric Transportation (SEFET 2025) in MNIT, Jaipur. | July 9-12 2025. |

| SN | Type of Publication | Title of Paper | Names of Authors | Journal / Conference Details | Date of Publication |
|--|--------------------------|--|-------------------------|---|---------------------|
| Department of Electronics Engineering | | | | | |
| 1 | International Journal | Designing Flight Controller of Quadcopter Using Stm32 Microcontroller | Dr. S. D. Ruikar | International Journal of Innovative Research in Technology (IJIRT) in Volume 11, issue 3 | Aug 24 |
| 2 | International Conference | Detecting Melanoma using CNN | Dr.S.G.Tamhankar | 1 st International Conference on Smart and Sustainable Developments in Science, Engineering and Technology | 10/8/2024 |
| 3 | Book chapter | A Book Chapter on "Machine Learning for Brand Protection: A Review of a Proactive Defence Mechanism" | Dr. Sunita Sunil Shinde | IGI Global Scientific Publishing | Jan. 2025 |
| 4 | International Conference | Intelligent Sign Recognition: Deep Learning Solutions for Indian Sign Language | Dr.R.S.Gaikwad | ICCIPC, 2025, WCE, Sangli | 10/3/2025 |
| 5 | International Conference | Detecting the Undetectable: A review of cutting-edge Deepfake detection techniques. | Mrs. N. S. Babar | ICCIPC, 2025, WCE, Sangli | 10/3/2025 |
| 6 | International | High-Pass Filter | Mrs. N. S. Babar | 3rd International | 15/5/25 |

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|----|--------------------------|---|---------------------|---|------------------------|
| | Conference | Assisted Deep Feature Extraction For Image Forgery Detection | | Conference on Computer, Electronics, Electrical Engineering and their applications, IEEE UP section IC2E3, 2025 | |
| 7 | International Conference | Motion Planning Methods for Autonomous Driving | Ms.S.U.Patil | ICCIPC, 2025, WCE, Sangli | 10/3/2025 |
| 8 | International Conference | "One Nation One Election : A Modified Viable Alternative" | Prof. N. V. Marathe | NMIMS International Conference scheduled at NMIMS University, Mumbai | 1st/2nd February 2025. |
| 9 | International Conference | Pioneering Approaches in Vein Visualization: A Systematic Review of Current Practices and Future Directions | Mr.R.G.Mevekari | ICCIPC, 2025, WCE, Sangli | 10/3/2025 |
| 10 | International Conference | Advancements in Early Bruise Detection in Apples Using Machine Learning: A Review of Imaging Techniques and AI Models | Dr.S.G.Tamhankar | ICCIPC, 2025, WCE, Sangli | 10/3/2025 |

| SN | Type of Publication | Title of Paper | Names of Authors | Journal / Conference Details | Date of Publication |
|---|---------------------|--|--|---|----------------------------|
| Department of Computer Science and Engineering | | | | | |
| 01 | Conference | Enhancing Sentiment Analysis Accuracy in Restaurant Reviews: A Comprehensive Machine Learning Approach | Ms. Prajakta Patil, Dr. Mrs. M. A. Shah, Ms. Sonali Rokade, Mrs. Amruta Umrani | NCIET 2024 National conference and UGC Journal | July 2024 |
| 02 | Conference | Predictive Modelling for COVID-19 Detection: A Logistic Regression Approach with Binary Data Analysis. | Ms. Leena Patil Ms. Bindu Garg | International Conference on Innovative Computing and Communication | 27 th July 2024 |
| 03 | Conference | Automatic Text Summarization using Text Rank Algorithm in | Dr. N. L. Gavankar | 2024 3rd International Conference for Advancement in Technology (ICONAT). | September 2024 |
| 04 | Conference | Deep Fake Detection using ResNext Convolutional Neural | Mr. A. A. Urunkar Ms. A. S. Pawar | 5 th Global Conference for Advancement in Technology (GCAT) | October 2024 |

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|----|------------|--|--|---|-------------------------------|
| | | Network (CNN) combined with a Recurrent Neural Network (RNN) | | | |
| 05 | Conference | Recognition Of Plant Diseases By Leaf Image | Mrs. M. S. Dabade Dr. A. R. Surve Ms. Rutuja Patil Ms. Shivani Jadhav | Hinweis Third International Conference on Networking, Communication and Computing Technology (NCCT) | 25 th October 2024 |
| 06 | Conference | “Exploring Pneumonia Detection Using Machine Learning Methods” | Mrs. L. V. Patil | International Conference on Computing and Communication Networks (ICCCNet- 2024) Manchester Metropolitan University, Manchester, United Kingdom. | 17th-18th October 2024. |
| 07 | Journal | Machine Learning Applications in prognostic Modelling for Autism Spectrum Disorder: A Comprehensive Review | Dr. A.R.Surve | IJIRCCE | November 2024 |
| 08 | Journal | Plastic Waste Management : Awareness & Recycling for Environment Justice | Dr. Anil Surve | International Journal of Research Studies on Environment , Earth and Allied Science | December 2024 |
| 09 | Conference | Supervised Learning Techniques for Deepfake Detection : Integrating ResNet50 and LSTM | Ms. Nandinee L. Mudegol , Mr. Abhijeet Urunkar | 2025 1 st International Conference on AIML- Applications for Engineering & Technology (ICAET) | 16-17 January 2025 |
| 10 | Conference | Decentralized Disk Renting System | Mrs. Amruta Umrani | Hinweis 3 rd International Conference on Recent Trends in Machine Learning and Image Processing, MLIP-2025 | February 2025 |
| 11 | Conference | Anxiety Analyzer: A Deep Learning Approach for classifications of stress | Ms. Nandinee L. Mudegol , Mr. Abhijeet Urunkar | International Conference on Communication, Image Processing & Computing ICCIPC 2025 | March 2025 |
| 12 | Conference | Prediction of Mental Health Using Machine Learning Techniques: A Review | Ms. Pratiksha Pradeep Baji Ms. Sonali S. Rokade Mr. S.D. Pujari | International Health Informatics Conference | 06 March 2025 |

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|----|------------|--|---|--|-------------------|
| 13 | Conference | Smart Crop Predictor & Soil NPK Optimizer | Ms. N. L. Mudegol Rahul Revanna | 7th International Conference on Signal Processing, Computing and Control ISPC 2K25 | 6-8 March 2025 |
| 14 | Conference | Vision Assisted Navigation for Blind Individuals with real time vision assistance & audio guidance | Ms. P. D. Mundada | International conference on recent advances in technology and management (ICRATM-2025) | 21- 22 March 2025 |
| 15 | Conference | QR Code-Based Ticketing System for Heritage Sites” | Ms. N. L. Mudegol Sankalp Kamble Paras Wane | ICCIPC 25, WCE, Sangli | March 2025 |
| 16 | Conference | Skin lesion detection using ML and IP techniques | Ms. N. L. Mudegol Sankalp Kamble Paras Wane | ICCIPC 25, WCE, Sangli | March 2025 |
| 17 | Conference | Detection of Depression from Social Media Posts using Sentiment Analysis and Random Multimodal Deep Learning | Dr. N. L. Gavankar Amol G Patil | ICCIPC 25, WCE, Sangli | March 2025 |

| SN | Type of Publication | Title of Paper | Names of Authors | Journal / Conference Details | Date of Publication |
|---|--------------------------|---|--|--|---------------------|
| Department of Information Technology | | | | | |
| 1 | International Conference | LogInsight: A tool for log analysis and threat detection | Yashashwi Patil, Sharwari S Solapure, Shravani Umare, Swarada Bhosale | International Conference on Electronics, Computing, Communication & Control technology- 2025 (ICECCC-2025) conference, Paper ID- 441 | May 1-2, 2025 |
| 2 | International Journal | Securing Digital Imagery: CNN-based Techniques for Detecting Image Manipulation | Rupesh Gangarde, Shefali Sonavane, Himanshu Mude, Parth Kulkarni | Grenze International Journal of Engineering & Technology (GIJET) | 10 Jan 2025 |
| 3 | International Conference | Smart Assistance for Linux Beginners: A Multi Model Chatbot Approach | Soham Adhyapak, Bharati Shetty, Sharwari Solapure, Pranav Chougule, Aditya Patil, Rohit Shinde, Suraj Mali | International Conference on Electronics, Computing, Communication & Control technology- 2025 (ICECCC-2025) conference held on May 1-2, 2025, Paper ID- 436 | May 1-2, 2025 |

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|----|--------------------------|---|---|---|----------------------|
| 4 | International Journal | VLSI Methodology for Implementation of Iris Recognition Based on Singular Value Decomposition for Feature Extraction | Ashwini Patil, Dr. B. G. Patil | Journal of VLSI Design and its Advancement of titled" " in May-Aug 2025, Volume 8 Issue 2 | May-Aug 2025 |
| 5 | Scopus publication | Deep kernelized dimensionality reducer for multi-modality heterogeneous data | Arifa Shikalgar, Shefali Sonavane | Journal of Ambient Intelligence and Humanized Computing, Volume 15 Issue 8, Pages 3255-3272, Publisher Springer Berlin Heidelberg | August 2024 |
| 6 | International Journal | Detecting and Removal of Silent Segment from an Audio Signal | A. P. Patil | Applied Engineering Research, ISSN 0973-4562, Volume 19, Number 2 (2024), PP 103-107. | 2024 |
| 7 | International Journal | Performance Evaluation of Teaching Learning Based Optimization and Its Variants for Engineering Optimization Problems | A. J. Umbarkar, Amol C. Adamuthe, Ankur V. Singh, Wei-ChiangHong | Panamerican Mathematical Journal. ISSN: 1064-9735, Paper ID: PAN_01/25_2601GP. | 2024 |
| 8 | International conference | Artificial Intelligence in Healthcare, Education and Industry (IDICAIEI)) | R R Rathod, N. L. Gavankar | IEEE xplore (2024 2nd DMIHER International Conference, DOI: 10.1109/IDICAIEI61867.2024.10842861 | 2024 |
| 9 | International Conference | Blockchain-Based Healthcare Management Systems: A Survey | A. J. Umbarkar, S.S. Solapure, Ashish Kyasari and Nirmitt Chattoo | International Conference on ICT for Sustainable Development, and published by Springer LNNS. ISSN: 2367-3370 | 8th August 2024 |
| 10 | International Conference | A Deep Learning Approach for Fast Detection of COVID-19 using Lung X-ray Scans | R R Rathod, N L Gavankar and V N Waghmare | 2nd DMIHER International Conference 'Artificial Intelligence in Healthcare, Education and Industry' (IDICAIEI - 2024). | November 29-30, 2024 |
| 11 | International Journal | MapReduce teaching learning based optimization algorithm for solving CEC-2013 LSGO benchmark Testsuit | A.J. Umbarkar, P.M. Sheth, Wei-Chiang Hong, S.M. Jagdeo | Journal of Intelligent Systems with Applications, Volume 24, 2024, 200460, ISSN 2667-3053. | 2024 |
| 12 | International Journal | Automatic Bone Cancer Detection _A Comprehensive Survey | MS Dabade, SP Sonavane, GR Shinde, AM Chimanna | Grenze International Journal of Engineering & Technology (GIJET) | 1 Jan 2024 |
| | International | Blockchain-Based | Sharwari S. | 9th ICT for Sustainable | 8th - 9th |

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|--|------------|---|--|--|--------------|
| | Conference | Healthcare Management Systems: A Survey | Solapure, Anant J. Umbarkar, Nirmal Chattoo, Ashish Kyasari, | Development 2024 (ICT4SD 2024), Lecture Notes in Networks and Systems, vol 1161, pp 13–21 Springer, Singapore. | August, 2024 |
|--|------------|---|--|--|--------------|

| SN | Type of Publication | Title of Paper | Names of Authors | Journal / Conference Details | Date of Publication |
|--|--------------------------|--|--|---|---|
| Department of Applied Mechanics | | | | | |
| 1 | International Journal | Assessment of Hydrological Pressure of Concrete Bridge Pier considering Fluid-Structure Interaction | Mr. Digambar Patil & Dr. S. B. Kadam | Journal of Performance of Constructed Facilities, American Society of Civil Engineers | June 2024 |
| 2 | International Journal | Assessment of Damage Levels in Reinforced Concrete Bridge Piers Subjected to Flooding using a Deflection Based Damage Index | Mr. Digambar Patil, Dr. S. B. Kadam, and Dr. Babaso Naik | Innovative Infrastructure Solutions | November 2024 |
| 3 | International Journal | Investigations on non-linear behaviour of castellated steel beams with circular, hexagonal and diamond shaped openings using CFRP stiffeners | Dr. S. B. Kadam | Asian Journal of Civil Engineering, Springer Nature | June 2025 |
| 4 | International Conference | Review for Progressive Collapse: Mechanism, Influencing Factors and Mitigation Strategies | Kedar Bhosale and Atul Patane | 3 rd International Conference on Construction Materials and Structures (ICCMS-2025), held at Indian Institute of Technology (IIT) Tirupati | 3 rd – 5 th July 2025 |
| 5 | International Conference | A Review on Performance of Post-Installed Mechanical Anchors in Cracked Concrete | Yogesh Choure, Atul Patane, Prachi Sohoni and Ravindra Desai | 3 rd International Conference on Construction Materials and Structures (ICCMS-2025), held at Indian Institute of Technology (IIT) Tirupati | 3 rd – 5 th July 2025 |
| 6 | International Conference | Timber Concrete Composite Slab: A Comprehensive Review of Design Methodologies and | Akshay Pol and Atul Patane | 3 rd International Conference on Construction Materials and Structures (ICCMS-2025), held at Indian Institute of Technology | 3 rd – 5 th July 2025 |

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|---|--------------------------|--|--|--|---|
| | | Structural Insights | | (IIT) Tirupati | |
| 7 | International Conference | Finite Element Analysis of Post-Installed Bonded Anchors in Uncracked Concrete: A Comprehensive Review | Miss. Geeta Kamble, Dr. Prachi Sohoni, Mr. A. S. Patane, Dr. R. S. Desai | 2 nd International Conference on Sustainable Innovations in Civil and Mechanical Engineering held at SKN Sinhgad College Of Engineering, Pandharpur | 27 th & 28 th June 2025 |
| 8 | International Conference | A Review on Comparative Study of Pre-Engineered Building and Conventional Building and Development of Fragility Curves | Ganesh Nimbalkar and Atul Patane | International Conference on Advances in Composites and Materials (ACM 2025) | 30 th & 31 st May 2025 |
| 9 | International Conference | Analysis of Expanded Polystyrene (EPS) Panel System in RCC Building | Kedar Sikchi and Dr. Prachi Sohoni | International Conference on Advances in Composites and Materials (ACM 2025) | 30 th & 31 st May 2025 |

| SN | Type of Publication | Title of Paper | Names of Authors | Journal / Conference Details | Date of Publication |
|---|--------------------------|--|---|---|---------------------|
| Department of Artificial Intelligence and Machine Learning | | | | | |
| 01 | International Journal | VLSI Methodology for Implementation of Iris Recognition Based on Singular Value Decomposition for Feature Extraction | Ashwini.B.Patil , Dr. Babasaheb G. Patil | Journal of VLSI Design and its Advancement Volume8 Issue: Issue 2 Pages1-13 Publisher HBPR Publication | May 2025 |
| 02 | International Journal | Validation of Academic Credentials Using Block chain | Anita Patil Ashwini Patil , Mayura Shinde, Mohini Mane | International Scientific Journal of Engineering and Management (ISJEM) Volume: 4, Issue: Issue: 05 Pages: 1-5 Publisher: ISJEM | May 2025 |
| 03 | International Conference | Summarization of Lung Cancer Classification Using RESNET and CNN | Mrs. Sadhana Malgave | 2025 International Conference on Smart & Sustainable Technology (INCSST) | July 2025 |

| SN | Type of Publication | Title of Paper | Names of Authors | Journal / Conference Details | Date of Publication |
|--|------------------------------------|--|---|---|---------------------|
| Department of Humanities and Sciences | | | | | |
| 01 | International Journal | Voltage-switchable detection of H ₂ O ₂ and 4-nitrophenol with reduced graphene oxide titanium dioxide composite | Anil A. Powar, Anita K. Awade, Shivaji N. Tayade, Kiran Kumar K. Sharma, Dattatraya J. Sathe and Vishnu Dev Gupta | New Journal of Chemistry (Royal Society of Chemistry) | 04 April 2025 |
| 02 | International Journal | Evaluating an Ensemble Machine Learning Based Diabetic Medical Illness Analytics Platform for E-Healthcare | Dodla S. Rao, Mudra. Narasimharao, Bashir N. Jamadar, Anil A. Powar, B. B. Vhankhande | Journal of Harbin Engineering University | May 2025 |
| 03 | International Journal | Optimized Hydrothermal Synthesis of Tungsten Oxide Nanoparticles: Unravelling the Role of Precursor Concentration in NO ₂ Gas Sensing" | Dr. A. A. Mohite, Prof. A. A. Powar, Dr. K. V. Madhale, Dr. B. N. Jamadar, Dr. B. B. Vhankhande et al | Springer Nature Journal Interactions (Volume 246, Article 77, 2025) DOI: | 19 July 2025 |
| 04 | International Journal | Combustion-synthesized rGO@LaSrMnO ₃ electrode for supercapacitor application | KV Madhale, AA Mohite, MM Faras, AP Torane, SB Kulkarni | Journal of Materials Science: Materials in Electronics | 01 October 2024 |
| 05 | International Journal | Facile combustion synthesis of Granular-like La _{1-x} Sr _x MnO ₃ Perovskites as electrode material for supercapacitor application | KV Madhale, MM Faras, AA Mohite, UV Shembade, SR Gurav, AP Torane, SB Kulkarni | Journal of Energy Storage | 1 November 2024 |
| 06 | International Scopus index Journal | Ni-Fe ₂ O ₃ @ SiO ₂ -Pr-DBU: A novel efficient magnetically retrievable catalyst for one-pot synthesis of dihydropyrano [3, 2-c] chromene | L Bhosale, R Gurav, A Gurav, S Sankpal, S Hangirgekar | Journal of Organometallic Chemistry | 1 November 2024 |

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|----|--|--|---|-----------------------------------|------------------|
| 07 | International Scopus index Journal | Design and synthesis of novel hydrazinyl thiazoles from biomass derived furfurals: Their molecular docking, anti-cancer, anti-oxidant, and anti-bacterial study | Akshay Gurav, Rutikesh Gurav, Prakash N Chavan, Nisha Nerlekar, Padma Dandge, Sandeep Sankpal, Shankar Hangirgekar | Journal of Molecular Structure | 25 February 2025 |
| 08 | International Scopus index Journal | One-pot synthesis of novel hydrazinyl thiazoles using rust and <i>Ficus benghalensis</i> leaf derived Fe ₂ O ₃ /ZrO ₂ nano-catalyst: Their molecular docking, ADME, antidiabetic, and antioxidant study | Akshay Gurav, Lalit Bhosale, Prakash Chavan, Rutikesh Gurav, Nisha Nerlekar, Padma Dandge, Sneha Rochlani, Sandeep Sankpal, Shankar Hangirgekar | Journal of Molecular Structure | 3 April 2025 |
| 09 | UGC approved academic research journal | Generalized sub classes of analytic functions with varying arguments associated with difference operator | Dr. S. B. Joshi | Jnanabha vol 55(1)(2025), 164-172 | 5 July 2025 |

2.2. Google Scholar

| Name of Faculty | Designation | Google Scholar | | | | | | | |
|---------------------|-----------------|----------------|---------|------------|-----------|---------|------------|---------------------|----------|
| | | 2020 Onwards | | | All | | | No. of Publications | |
| | | Citations | h-Index | i-10 Index | Citations | h-index | i-10 index | Cited | Reported |
| Dr. P. G. Sonavane | Professor | 40 | 3 | 1 | 66 | 5 | 3 | 9 | 21 |
| Dr. G. R. Munavalli | Asso. Professor | 415 | 10 | 11 | 890 | 13 | 18 | 39 | 63 |
| Dr. K.S. Gumaste | Asso. Professor | 206 | 5 | 2 | 506 | 8 | 5 | 15 | 24 |
| Mr. C. H. Wagh | Asso. Professor | 18 | 2 | 0 | 29 | 2 | 1 | 4 | 14 |
| Dr. A. K. Mali | Asst. Professor | 102 | 5 | 4 | 102 | 5 | 4 | 6 | 7 |
| Dr. A. K. Kokane | Asst. Professor | 40 | 3 | 1 | 35 | 3 | 1 | 4 | 4 |
| Dr. D. S. Chavan | Asst. Professor | 62 | 4 | 2 | 58 | 4 | 2 | 8 | 13 |
| Bhushan Kavathekar | Asst. Professor | 10 | 2 | 0 | 9 | 2 | 0 | 2 | 12 |
| Gopal bhosale | Asst. Professor | 19 | 3 | 0 | 13 | 3 | 0 | 3 | 4 |
| Sagar Wandare | Asst. Professor | 9 | 1 | 0 | 8 | 1 | 0 | 2 | 7 |
| Ms. Mahi Patil | Asst. Professor | 74 | 5 | 3 | 74 | 5 | 3 | 8 | 12 |

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|--------------------------|-----------------|------|----|----|------|----|----|-----|-----|
| Dr. D.S. Patil | Asst. Professor | 43 | 3 | 2 | 43 | 3 | 2 | 9 | 11 |
| Prof. Dr. B.S. Gawali | Professor | 239 | 9 | 6 | 332 | 11 | 12 | 35 | 55 |
| Prof. Dr. U.A. Dabade | Professor | 865 | 16 | 19 | 1627 | 18 | 23 | 52 | 86 |
| Prof.Dr. K.H. Inamdar | Professor | 245 | 9 | 7 | 429 | 13 | 16 | 59 | 199 |
| Prof.Dr. S. U. Sapkal | Professor | 331 | 9 | 8 | 495 | 10 | 11 | 35 | 83 |
| Prof. B.N. Naik | Asst. Professor | 1 | 1 | 0 | 4 | 1 | 0 | 2 | 9 |
| Dr. S. V. Gaikwad | Asst. Professor | 29 | 3 | 2 | 66 | 3 | 2 | 6 | 10 |
| Dr. M.M. Khot | Asso. Pofessor | 11 | 1 | 1 | 19 | 2 | 1 | 2 | 11 |
| Prof. A.B. Admuthe | Asst. Professor | 1 | 1 | 0 | 2 | 1 | 0 | 1 | 3 |
| Prof. P.A. Mane | Asst. Professor | 72 | 5 | 3 | 129 | 5 | 5 | 11 | 31 |
| Dr. A.P. Patil | Asst. Professor | 96 | 5 | 4 | 96 | 5 | 4 | 6 | 6 |
| Prof. R.M. Chanmanwar | Asst. Professor | 55 | 5 | 0 | 94 | 5 | 2 | 14 | 27 |
| Prof.S.D.Jagtap | Asst. Professor | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Prof. V. V. Dhende | Asst. Professor | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 12 |
| Prof. P.D. Maskar | Asst. Professor | 28 | 3 | 1 | 44 | 3 | 1 | 6 | 20 |
| Dr. A.S. Bhandare | Asst. Professor | 28 | 3 | 0 | 30 | 4 | 0 | 5 | 10 |
| Prof. S. P. Nevagi | Asst. Professor | 2 | 1 | 0 | 9 | 1 | 0 | 1 | 5 |
| Prof. M.B. Patil | Asst. Professor | 4 | 1 | 0 | 8 | 1 | 0 | 1 | 1 |
| Prof. Rustum Dhalait | Asst. Professor | 31 | 3 | 1 | 31 | 3 | 1 | 6 | 8 |
| Dr. A.C. Patil | Asst. Professor | 56 | 4 | 2 | 64 | 5 | 3 | 9 | 12 |
| Dr. Sardar Shaikh | Asst. Professor | 41 | 4 | 1 | 46 | 4 | 1 | 10 | 28 |
| Prof P.P. Desai | Asst. Professor | 7 | 1 | 0 | 7 | 1 | 0 | 1 | 9 |
| Prof. S.R. Belorkar | Asst. Professor | 4 | 1 | 0 | 4 | 1 | 0 | 1 | 4 |
| Dr. D. S. More | Professor | 271 | 9 | 8 | 491 | 11 | 13 | 36 | 47 |
| Dr. V. P. Mohale | Asst. Professor | 124 | 6 | 3 | 135 | 6 | 3 | 25 | 44 |
| Dr. R. P. Hasabe | Asst. Professor | 11 2 | 6 | 3 | 42 | 3 | 1 | 12 | 26 |
| Dr. S. S. Karvekar | Asst. Professor | 63 | 5 | 1 | 94 | 7 | 4 | 14 | 22 |
| Mrs. S. P. Diwan | Asst. Professor | 89 | 5 | 3 | 42 | 4 | 1 | 15 | 0 |
| Dr. M.P. Thakare | Asso. Pofessor | 892 | 18 | 38 | 1098 | 19 | 41 | 112 | 5 |
| Dr. S.D. Patil | Asst. Professor | 120 | 6 | 4 | 165 | 7 | 5 | 23 | 30 |
| Dr. Mrs. A. S. Karvekar | Asst. Professor | 25 | 3 | 2 | 9 | 2 | 0 | 4 | 7 |
| Mrs. A. A. Dhamangaonkar | Asst. Professor | 4 | 1 | 0 | 4 | 1 | 0 | 1 | 1 |
| Ms. N. B.Jagtap | Asst. Professor | 35 | 2 | 1 | 25 | 2 | 1 | 2 | 3 |
| Mr. S. S. Medhekar | Asst. Professor | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| Dr. B. G. Patil | Asso. Pofessor | 36 | 2 | 1 | 53 | 5 | 1 | 9 | 19 |

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|------------------------|-----------------|-----|----|----|-----|----|----|----|----|
| Dr. Mrs. A. A. Agashe | Asso. Pofessor | 25 | 3 | 1 | 82 | 5 | 4 | 8 | 15 |
| Mr. S. K. Parchandekar | Asso. Pofessor | 19 | 3 | - | 29 | 3 | -- | 8 | 10 |
| Dr. S. D. Ruikar | Asso. Pofessor | 290 | 11 | 11 | 636 | 12 | 15 | 51 | 84 |
| Dr. S. G. Tamhankar | Asso. Pofessor | 71 | 4 | 2 | 128 | 6 | 4 | 15 | 20 |
| Mr. R. G. Mevekari | Asst. Professor | 105 | 2 | 2 | 63 | 2 | 2 | 2 | 2 |
| Dr.S. S. Shinde | Asso. Pofessor | 133 | 6 | 4 | 185 | 8 | 7 | 22 | 38 |
| Dr.S. V. Vanmore | Asst. Professor | 14 | 2 | - | 17 | 3 | -- | 3 | 5 |
| Mrs. N. S. Babar | Asst. Professor | 43 | 2 | 1 | 66 | 3 | 2 | 4 | 6 |
| Dr. R. S. Gaikwad | Asst. Professor | 7 | 2 | -- | 7 | 2 | -- | 2 | 10 |
| Mrs. D. R. Chavan | Asst. Professor | 34 | 3 | 1 | 38 | 3 | 2 | 4 | 7 |
| Dr A.R.Surve | Asst. Professor | 127 | 7 | 2 | 201 | 8 | 7 | 26 | 55 |
| Dr B.F.Momin | Asso. Pofessor | 387 | 11 | 11 | 568 | 14 | 16 | 43 | 65 |
| Dr M.A.Shah | Asst. Professor | 73 | 3 | 2 | 107 | 5 | 2 | 12 | 35 |
| Dr N.L.Gavankar | Asst. Professor | 152 | 4 | 2 | 174 | 4 | 2 | 06 | 16 |
| Mr M.K.Chavan | Asst. Professor | 120 | 5 | 4 | 147 | 5 | 4 | 13 | 15 |
| Ms N.L.Mudegol | Asst. Professor | 25 | 2 | 1 | 25 | 2 | 1 | 4 | 10 |
| Mrs A.M.Chimanna | Asst. Professor | 13 | 2 | 0 | 16 | 3 | 0 | 4 | 13 |
| Mr S.D.Pujari | Asst. Professor | 9 | 2 | 0 | 9 | 2 | 0 | 4 | 9 |
| Ms S.S.Rokade | Asst. Professor | 8 | 1 | 0 | 8 | 1 | 0 | 2 | 12 |
| Ms A.A.Pawde | Asst. Professor | 26 | 2 | 1 | 27 | 2 | 1 | 5 | 9 |
| Ms P.D.Mundada | Asst. Professor | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 3 |
| Ms A.S.Pawar | Asst. Professor | 47 | 3 | 2 | 47 | 3 | 3 | 4 | 5 |
| Mr A.A.Urunkar | Asst. Professor | 20 | 1 | 1 | 20 | 1 | 1 | 2 | 9 |
| Ms M.S.Dabade | Asst. Professor | 24 | 2 | 2 | 24 | 2 | 2 | 3 | 8 |
| Mr V.R.Mali | Asst. Professor | 2 | 1 | 0 | 2 | 1 | 0 | 1 | 1 |
| Mr. O. A. Terdalkar | Asst. Professor | 4 | 1 | 0 | 4 | 1 | 0 | 1 | 1 |
| Mr. K. S. Kandagale | Asst. Professor | 5 | 1 | 0 | 5 | 1 | 0 | 1 | 1 |
| Dr D B Kulkarni | Professor | 110 | 05 | 01 | 203 | 07 | 03 | 50 | 90 |
| Dr Mrs S P Sonavane | Asso. Pofessor | 379 | 12 | 14 | 447 | 13 | 15 | 43 | 66 |
| Dr A J Umbarkar | Asst. Professor | 574 | 08 | 05 | 859 | 12 | 14 | 29 | 41 |
| Dr R R Rathod | Asst. Professor | 61 | 03 | 03 | 91 | 03 | 03 | 04 | 14 |
| Dr U B Chavan | Asst. Professor | 33 | 04 | 01 | 41 | 04 | 02 | 07 | 12 |
| Mrs B S Shetty | Asst. Professor | 02 | 01 | 00 | 12 | 01 | 01 | 03 | 11 |
| Mr M B Narnaware | Asst. Professor | 71 | 03 | 02 | 129 | 04 | 03 | 11 | 17 |
| Dr Mrs S S Solapure | Asst. Professor | 155 | 06 | 05 | 195 | 06 | 05 | 10 | 14 |

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|-------------------------------------|-----------------|-----|----|----|-----|----|----|-----|-----|
| Mr M G Rathi | Asst. Professor | 03 | 01 | 00 | 05 | 01 | 00 | 03 | 06 |
| Dr. S. B. Kadam | Professor | 238 | 7 | 5 | 341 | 8 | 7 | 20 | 30 |
| Dr. R. S. Desai | Asso. Pofessor | 33 | 4 | 1 | 37 | 4 | 1 | 8 | 22 |
| Dr. Prachi Sohoni | Asso. Pofessor | 51 | 5 | 1 | 71 | 6 | 3 | 11 | 20 |
| Dr. R. V. Jadhav | Asso. Pofessor | 13 | 2 | 1 | 14 | 2 | 1 | 3 | 7 |
| Mr. A. S. Patane | Asst. Professor | 7 | 1 | 0 | 7 | 1 | 0 | 1 | 7 |
| Dr. Sachin B. Paramane | Professor | 363 | 9 | 9 | 581 | 12 | 12 | 19 | 29 |
| Dr. Shaaikh Jahier Abbas Kutubuddin | Asso. Pofessor | 24 | 3 | 1 | 24 | 3 | 1 | 4 | 9 |
| Dr. Suhas Ankalkhope | Asst. Professor | 29 | 3 | 1 | 29 | 3 | 1 | 3 | 8 |
| Mr. A.A. Powar | Asso. Pofessor | 5 | 2 | 0 | 5 | 2 | 0 | 5 | 7 |
| Dr. A. A. Mohite | Asst. Professor | 122 | 5 | 5 | 123 | 5 | 5 | 8 | 9 |
| Dr. S. R. Dodla | Asst. Professor | 188 | 8 | 8 | 252 | 8 | 8 | 9 | 9 |
| Dr. B. N. Jamadar | Asst. Professor | 28 | 3 | 1 | 47 | 4 | 2 | 13 | 13 |
| Dr. K V Madhale | Asso. Pofessor | 56 | 3 | 2 | 72 | 4 | 2 | 7 | 8 |
| Dr. R. P. Gurav | Asst. Professor | 93 | 4 | 4 | 93 | 4 | 4 | 93 | 9 |
| Dr.S.B.Joshi | Asso. Pofessor | 245 | 13 | 18 | 746 | 13 | 18 | 110 | 110 |

2.3. Ph.D. Details of Regular Degree Faculty

| S N | Name of Student | Department | Name of Guide, Branch | Date of Registration/ University | Title of the Thesis | Completed on |
|--|----------------------|-------------------|---|--|---|----------------------------|
| Department of Civil Engineering | | | | | | |
| 1 | G. R. Munavalli | Civil Engineering | Prof., M.S. Mohankumar Civil Engineering | 1 st August 1999 Indian Institute of Science, Bangalore | Simulation and Parameter Estimation of Water Quality in Distribution System | 2 nd March 2003 |
| 2 | Krushnadekar Gumaste | Civil Engineering | Dr. K.S. Jagdish, Dr. B.V.V. Reddy, K.S. Nanjund Rao, Civil Engg. | 1 Aug 2000 IISc, Bangalore | Studies on Strength and Elasticity of Brick Masonry Walls' | 8 th Jan. 2005 |
| 3 | Pratap G. Sonavane | Civil Engineering | Prof. Suresh V. Ranade, Civil engineering | 1 st July 2003 Shivaji University | Kinetics & Mechanism of Nitrogen & Phosphorus Removal by Root Zone Technology in domestic Waste | 4 th July 2008 |
| 4 | Amol Mali | Civil Engineering | Prof. Nathgopalan, | July 2013 | Investigations on the Development of the Pretreatment Process | July 2021 |

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|---|-----------------------|------------------------|--|--|--|-------------------|
| | | | Civil engineering | | for Sugarcane Bagasse Ash for Its Utilization in Cement-Based Materials | |
| 5 | Anant Kokane | Civil Engineering | Prof. Sawant , Civil Engineering | September 2018 | Analysis of Soil Nailed Slopes Under Seismic Conditions | September 2021 |
| Department of Mechanical Engineering | | | | | | |
| 01 | Prof. Dr. B.S. Gawali | Mechanical Engineering | Prof. K. G. Narayankhedkar | Aug. 1999, IIT Bombay | Design and Development of a miniature IPT nitrogen liquefier | 16/09/2005 |
| 02 | Prof. Dr. U.A. Dabade | Mechanical Engineering | Prof. S.S. Joshi | July 2004, IIT Bombay | “Characteristics of Machined Surfaces on Al/SiCp Metal Matrix Composites Produced During Turning | 20/05/2008 |
| 03 | Dr. K.H. Inamdar | Mechanical Engineering | Dr.S.G. Joshi | 20/11/2002, Shivaji University | Some Studies on the Analysis of Surface Quality of Flat Metal Surfaces using Image Processing Techniques | 19/06/2007 |
| 04 | Dr. S. U. Sapkal | Mechanical Engineering | Dr. Dipak Laha, | 14/08/2009,Jadavpur University Kolkata | Improved Heuristics for Manufacturing Scheduling | 04/09/2013 |
| 05 | Dr. S.V. Gaikwad | Mechanical Engineering | Dr. Rahul S. Mulik | 09/07/2014, IIT Roorkee | Performance analysis of trepanning tool for deep annular grooving | 19/12/2019 |
| 06 | Dr. M.M. Khot | Mechanical Engineering | Dr. B. S. Gawali | 01/01/2008, Shivaji University | Design and Development of Flexure Bearing for Miniature Linear Compressor | 07/05/2015 |
| 07 | Dr. A.P. Patil | Mechanical Engineering | Prof. S. P. Harsha Prof. B. K. Mishra | 09/10//2018, IIT Roorkee | Diagnosis of Rolling Element Bearings using Vibration and Acoustic Emission Signals | 21/11/2021 |
| 08 | Dr. B.N. Naik | Mechanical Engineering | Prof. Sangeeta Kohli | 21-07-2014, IIT Delhi | Some studies in Cookstove testing and combustion kinetics | 12 Dec 2023 |
| Department of Electrical Engineering | | | | | | |
| 1 | Dr. R. P. Hasabe | Electrical Engineering | Prof. Dr. A. P. Vaidya | 1st July 2010 | Development of a Method to Mitigate the | Completed on 09th |

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|---|--------------------|------------------------|--|---|---|-----------------------------|
| | | | | | Effects of Statcom on the Distance Protection Scheme using Wavelet Transform and Neural Network | May 2017 |
| 2 | Dr. V. P. Mohale | Electrical Engineering | Dr. Thanga Raj Chelliah and Dr. Y. V. Hote | 16th Aug 2020 IIT, Roorkee | Analysis of Sub synchronous Oscillation in Hydro Power System | Completed on 24th July 2023 |
| 3 | Dr. S. S. Karvekar | Electrical Engineering | Dr. P. M. Joshi | 1st July 2017 Shivaji University, Kolhapur | Implementation and Performance Analysis of Electrified Transportation System using Enhanced Phase Locked Loop | 5th February 2024 |

Department of Electronics Engineering

| | | | | | | |
|---|-----------------------|-------------------------|------------------------|-----------------------------------|---|--------------------|
| 1 | Dr. B. G. Patil | Electronics Engineering | Dr. Mrs. S. Subbaraman | 2006/Shivaji University, Kolhapur | Human feature vector and classifier through iris pattern recognition | 4 July 2015 |
| 2 | Dr. Mrs. A. A. Agashe | Electronics Engineering | Dr. S. K Bodhe | 2003 | Mobility management in Adhoc Network: A Special reference to handoff mechanism. | 17th November 2009 |
| 3 | Dr. S. D. Ruikar | Electronics Engineering | Dr. D. D. Doye | 22/11/2006 | Image Denoising using Wavelet Transform | 22 March 2013 |
| 4 | Dr. S. G. Tamhankar | Electronics Engineering | Dr. F. R. Kazi VJTI | 2012 | Sque Investigation in Communication and Security of Cyber Physical System | 9 April 2021 |

Department of Computer Science and Engineering

| | | | | | | |
|---|-----------------|--------------------------|-------------------------|-----------------------------|--|---------------------|
| 1 | Dr. B. F. Momin | Associate Professor, CSE | Dr. Sushmita Mitra, CSE | Jadavpur University Kolkata | Some issues in Data Mining using Soft Computing. | Completed Feb 2008 |
| 2 | Dr. A. R. Surve | Asst. Professor, CSE | Dr. V. R. Ghorpade, CSE | Shivaji University | SOA based context aware smart Pervasive Computing. | Completed 10-4-2023 |
| 3 | Dr. M. A. Shah | Asst. Professor CSE | Dr. D. B. Kulkarni, CSE | Shivaji University | Design and Performance Evaluation of Parallel Scalable Event Processing System | Completed 19-6-2019 |

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|--|---------------------|---------------------|--|---|---|----------------------|
| 4 | Dr. N. L. Gavankar | Asst. Professor CSE | Dr. S. K. Ghosh, Geomatics Engineering | 09/07/2014, Indian Institute of Technology Roorkee | A study on building extraction techniques using high resolution satellite data. | Completed 16-8-2018 |
| Department of Information Technology | | | | | | |
| 1 | Dr. D. B. Kulkarni | Prof. IT | Dr. P. J. Kulkarni CSE Dept | July 1999 Shivaji University | Iterated Function System for Image Coding | Completed Sept 2005 |
| 2 | Dr. S. P. Sonavane. | Associate Prof. IT | Dr. S. M. Deshpande | 01 st Jan 2005 Shivaji University | Capacity Estimates Analysis and Design of Improved Stenographic Algorithms for Compressed Images | Completed 10/11/2010 |
| 3 | Dr. A.J. Umbarkar | Asst. Prof. IT | Dr. M. S. Joshi CSE Dept. | June 2010 BAMU Aurangabad | Design and Analysis of Parallel Multi population Genetic Algorithm on Multicore System | Completed 17/06/2016 |
| 4 | Dr. R.R.Rathod | Asst. Prof. IT | Prof. R. D. Garg, Civil Dept | 13 th July 2013 IIT Roorkee | Spatial Data Mining Methods for Electricity Consumption Profiling | Completed 07/06/2017 |
| 5 | Dr. P K. Kharat | Asst. Prof. IT | Dr. Muralidhar Kulkarni | 15 July 2016 NITK Surathkal | Modified QUIC Protocol with Congestion Control for Improved Network Performance | Completed 1/10/2019 |
| 6 | Dr. U B. Chavan | CSE | Dr. D. B. Kulkarni, CSE | 1 st July 2013, Shivaji University, Kolhapur | Performance issues in parallel scalable facial expression recognition system. | Completed 17/05/2022 |
| Department of Humanities and Sciences | | | | | | |
| 01 | Dr. B. N. Jamadar | Physics | Dr. D. S. Sutrave | 01/07/2010 | Design and Development of PWM technique for three phase induction motor drive with auto fault detection | 27/03/2021 |
| 02 | Dr. K. V. Madhale | Physics | Dr. Shrinivas B. Kulkarni | 01/06/2019 | Studies on Synthesis and Fabrication of La _{1-x} Sr _x MnO ₃ -Reduced Graphene Oxide(RGO) Electrode Materials | 17/05/2025 |

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|----|-----------------|-------------|--------------------|-----------|---|------------|
| | | | | | and Its Composite for Supercapacitive Performance | |
| 03 | Dr. S. B. Joshi | Mathematics | Dr. S. R. Kulkarni | 1/07/1992 | Study of Univalent and Multivalent Functions | 13/02/1996 |

2.4. Regular Degree Faculty Ongoing Ph.D. details

| SN | Name of Student | Department | Name of Guide, Branch | Date of Registration/Uni | Title of the Thesis |
|---|-----------------------|------------------------|--|--------------------------|--|
| Department of Civil Engineering | | | | | |
| 1 | Mr. C. H. Wagh | Civil Engineering | Dr. Anil Chitade | Gondwana University | Study on wastewater |
| Department of Mechanical Engineering | | | | | |
| 01 | Prof. P.A. Mane | Mechanical | Dr. Karthik Balasubramanian | 21-12-2021, NIT Warangal | Battery Thermal Management system. |
| 02 | Prof. R.M. Chanmanwar | Mechanical | Dr. D. K. Shinde | 01-12-2022, VJTI Mumbai | Optimization of Photo-Chemical Machining |
| 03 | Prof. S. D. Jagtap | Mechanical | Prof. M Mishra | 27.7.2021, IIT Roorkee | Investigations in Heat Exchangers with Porous Media |
| 04 | Prof. A.B. Admuthe | Mechanical | Dr.Devendra Patil and Dr.Vikas Choudhari | BITS Pilani, GOA Campus | PhD Proposal and submission is in progress. |
| Department of Electrical Engineering | | | | | |
| 1 | Mr. A. B. Patil | Electrical Engineering | Prf. Dr. R. H. Chile | December 2012 | Robust Optimal Control |
| 2 | Mrs. S. P. Diwan | Electrical Engineering | Dr. Rajin Linus SGU, Atigre | June 2022 | Performance Enhancement of Microgrid Using Adaptive Droop Control Strategy |
| Department of Computer Science and Engineering | | | | | |
| 1 | Mr. M. K. Chavan | Asst. Professor CSE | Dr S Sridhar CSE | 09/01/2023 VIT Bhopal | Privacy Preservation of outsourced Data |
| Department of Information Technology | | | | | |
| 1 | Mr. M. B. Narnaware | IT | | | |

| | | | | | |
|--|------------------|-----------------------|--|------------|---|
| 2 | Ms. B. S. Shetty | IT | Dr. Suresh, Shri Venkateshwara College of Engg. Bengaluru | 2020 | Design an efficient energy balancing routing algorithm for data communication in wireless sensor networks |
| Department of Humanities and Sciences | | | | | |
| 01 | A.A. Powar | Chemistry | Vishnu Dev Gupta, Shri Jagdish Prasad Jhabarmal Tibrewala University, Vidyanagari, Jhunjhunu, Rajasthan – 333001 | 30/04/2023 | Synthesis of Electrochemical Sensor Materials for Neurotransmitters and Organic Pollutants: A Comprehensive Exploration of Hybrid Go/Rgo Transition Metal Oxides Composites |
| 02 | Ms. S.A. Jamadar | Mathematics | Dr. G. D. Shelake, Willingdon College, Sangli. | 01/01/2025 | Subordination theories in subclasses of univalent and bi-univalent functions |
| 03 | Mrs. P.S. Jadhav | Commerce & Management | Ms S.V. Chavan V.P Institute of management Sangli | 27/10/2018 | Impact of organization culture and communication on employee performance in private sector bank with special reference to Kolhapur district |

2.5 a) Books Published by Faculties:

| Sr. No. | Name of Faculty | Title of Book | Name of Publisher | Year of Publication |
|---------|--|--|--|---------------------|
| 1 | Mr. S. G. Rathod | Evaluation of Bearing Capacity using Plate Load Test | LAP Lambert Academic Publishing | 2023 |
| 2 | Mr. C. S. Umrani | Concrete Technology MCQ's 250+ | Amrut Patil | 2023 |
| 3 | Mr. M. S. Mahagaonkar | Basic Electrical Engineering | Amazon-Kindle Publications | 2019 |
| 4 | Dr. D. S. More Dr. M. M. Waware, Dr. V. P. Mohale | Power Electronics & Its Applications | Khanna Publishing ISBN 10: 93-55380-42-9 | 2022 |
| 5 | Dr. V. P. Mohale et.al | Steam Turbine in Thermal Power Plant- Practical Case Studies and Engineering Solutions | CRC Press, Taylor and Francis | 2025 |

| | | | | |
|----|--|---|---|------|
| 6 | Dr.S.V.Vanmore | Advanced Block Chain | Vinsa Publisher | 2024 |
| 7 | Mrs Sadhana S. malgave | Advanced Cyber Security | Geh Press | 2025 |
| 8 | Dr Jahier Abbas Shaaikh | A Textbook of Additive Manufacturing | RK Publications ISBN 978-81-19489-62-6 | 2023 |
| 9 | Dr Jahier Abbas Shaaikh | A Textbook of Digital Manufacturing | RK Publications ISBN 978-81-19489-33-6 | 2023 |
| 10 | Dr. Bashir N Jamadar & Dr. Balasaheb B. Vhankhande | APPLIED SCIENCE (PHYSICS) Subject Code: 312308 for MSBTE-K Scheme | Technical Publication Pune. | 2024 |

b) Book chapters Published by Faculties:

| Sr. No. | Name of Faculty | Title of Book | Name of Publisher | Year of Publication |
|---------|---|--|--|---------------------|
| 01 | Dr.S.M. Shaikh | Integrated Technologies in Electrical, Electronics and Biotechnology Engineering | CRC Press- Taylor & Francis Group. | Feb 2025 |
| 02 | Sagar Sapkal and Anand Shivade | Multi-Objective Optimization for Turning using MOORA Approach | Edited book “Multi Attribute Decision Making – Theory, Emerging Methods and Applications” CRC Press (Taylor and Francis) | Feb 2025 |
| 03 | Dr. S. B. Kadam | Evaluating the Performance of Reinforced Concrete Road Bridges: A Functional Analysis | Latest Trends in Engineering and Technology published by CRC Press ISBN 9781032665436 | July 2024 |
| 04 | Mr. Digambar Patil, Dr. Prachi Sohoni and Dr. S. B. Kadam | Effective Location of Shear Wall in Torsionally Imbalanced Reinforced Concrete Tall Building under Lateral Loading | Latest Trends in Engineering and Technology published by CRC Press ISBN 9781032665436 | July 2024 |

2.6. Number of Ph.D.s Completed in Last Five Years

| Department | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | Total Completed during last 3 Years |
|-------------------------|----------|-----------|-----------|----------|----------|-------------------------------------|
| Civil Engineering | -- | 2 | 1 | -- | 1 | 04 |
| Mechanical Engineering | 1 | 1 | 1 | 1 | -- | 04 |
| Electrical Engineering | -- | -- | 1 | 1 | -- | 02 |
| Electronics Engineering | 1 | 1 | -- | 2 | 1 | 05 |
| Computer Sci. & Engg. | -- | 4 | 5 | -- | -- | 09 |
| Information & Tech. | 3 | 4 | 3 | 1 | -- | 11 |
| Total | 5 | 12 | 11 | 5 | 2 | 35 |

2.7. Ph.D. Student Details

| SN | Name of Student | Name of Guide | Date of Registration | Title of the Thesis | Status: Ongoing/ Completed on |
|--|-------------------------|---------------------|----------------------|---|-------------------------------|
| Department of Civil Engineering | | | | | |
| 1. | Mr. Rohit D. Mangalekar | Dr. K. S. Gumaste | 08/02/2018 | Studies on Hydraulic Reliability and Cost Optimization in Design of Water Supply Systems for High Rise Residential Buildings. | Submitted |
| 2. | Mr. Bhushan Kavathekar | Dr. G. R. Munavalli | July 2018 | Studies on Domestic Wastewater Treatment by Hybrid Constructed Bio-rack Wetland Systems | On-going |
| 3 | Mr. Anmol Magdum | Dr. A. K. Mali | 01/01/2025 | Sustainable utilization of wheat straw ash in cement compositions | On-going |
| 4 | Bhole Nilkanth Baburao | Dr. A. K. Kokane | 01/01/2025 | Proposed Title: Study of Construction Project Disputes in Western Maharashtra (India) | Ongoing |
| 5 | Shirolkar Swapnil Sagar | Dr. A. K. Kokane | 01/01/2025 | Proposed Title: Impact of Irrigation Practices with IoT on Soil Erosion and Stability | Ongoing |

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|---|------------------------------|------------------|------------|---|---------|
| 6 | Pawar Vijaya Pralhad | Dr. A. K. Kokane | 01/01/2025 | Proposed Title: Drought Vulnerability Assessment and forecasting of Upper Yerala River Basin in Satara, Maharashtra | Ongoing |
| 7 | Ms. Priti Balkrishna Phalke. | Dr. A. K. Mali | 01/01/2025 | Sodium Hydroxide Treated Rubber Crumbs for sustainable mortar production. | Ongoing |
| 8 | Miss. Priya Mane | Dr. A. K. Mali | 01/01/2025 | Adaptive traffic control system real time data AI based | Ongoing |

Department of Mechanical Engineering

| | | | | | |
|----|-----------------------------------|-----------------------|------------|---|------------------|
| 01 | Prateek Deoman Malwe | Prof. Dr. B.S. Gawali | 30/07/2018 | Energetic and Exergetic Assessment of a Cold Chain System for an Agricultural Product – Raisins | Thesis Submitted |
| 02 | Mahmadrafik Sajjadahmad Choudhari | Prof. Dr. B.S. Gawali | 03/08/2018 | Heat Transfer and Fluid Flow Analysis of Oscillating Flow Heat Exchanger – Pulse Tube Refrigerator | Thesis Submitted |
| 03 | Nandkishor Sheshrao Deshmukh | Prof. Dr. B.S. Gawali | 20/07/2019 | Numerical and Experimental Investigation of Liquid Desiccant Cooling System | Ongoing |
| 04 | Rustum Sikandar Dhalait | Prof. Dr. B.S. Gawali | 20/07/2019 | Theoretical and Experimental Analysis of Low Temperature Power Cycle for Waste Heat Recovery | Ongoing |
| 05 | Manisha Nilkanth Alarkar | Prof. Dr. U.A. Dabade | 13/09/2021 | Optimization of Surface Finish and Mechanical Properties of Polylactic Acid (PLA) and Polyethylene Terephthalate Glycol (PETG) Products Processed by Additive Manufacturing | Ongoing |
| 06 | Rahul Chandrakant Bhedasgaonkar | Prof. Dr. U.A. Dabade | 01/07/2018 | Experimental Investigation of Performance of hybrid nano fluids in machining of difficult to cut materials under minimum quantity lubrication | Ongoing |
| 07 | Anand Sudhir Shivade | Dr. S. U. Sapkal | July 2017 | Application of Industrial Engineering Tools to Gear Box Manufacturing Industry for Productivity Improvement | Completed |
| 08 | Mahesh Sadashiv Shinge | Dr. S. U. Sapkal | July 2018 | Effective Metaheuristics for Job Shop Scheduling Problem | Ongoing |
| 09 | Nitin Somnarayan Chityal | Dr. S. U. Sapkal | July 2019 | Investigation of Bushing Geometry and Thrust Force in Friction Drilling by Experimental and Optimization Approaches | Ongoing |

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|----|--------------------------------|------------------|-----------|--|------------------|
| 10 | Rutuja Krishnat Shivdas | Dr. S. U. Sapkal | July 2019 | Performance Analysis of Reconfigurable Manufacturing System (RMS) for System Design and Operation | Thesis Submitted |
| 11 | Jitendra Govind Shinde | Dr. M. M. Khot | July 2018 | Design, Development and experimental investigation of miniature moving magnet pulse tube cryocooler. | Thesis Submitted |
| 12 | Vijayshingh Balaso Suryawanshi | Dr. M. M. Khot | July 2018 | Design, Development and experimental investigation of miniature moving coil pulse tube cryocooler | Ongoing |

Department of Electrical Engineering

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|----|--------------------------|------------------|--------------|--|--------------------------------|
| 1 | Thombre R. D. | Dr. D. S. More | August 2015 | Design, analysis and control of bidirectional power converter for hybrid ac/dc micro-grid system. | Completed on 23rd January 2023 |
| 2 | Jagtap S. R | Dr. D. S. More | August 2017 | Design and development of reliable switching power converters by real time switch open-circuit and short-circuit fault diagnosis and fault tolerant control. | Completed on 6th April 2024 |
| 3 | Mopari S. S | Dr. D. S. More | August 2019 | Analysis of impact of surges and harmonics on the insulation of converter transformer | Ongoing |
| 4 | Shedbalkar K. S | Dr. D. S. More | August 2019 | Development and Analysis of day ahead power forecasting technique for solar photovoltaic system | Ongoing |
| 5 | Mrs. Jadhav P. R. | Dr. D. S. More | August 2019 | Optimization Technique based Load Scheduling in Customer Driven Microgrid” | Ongoing |
| 6 | Mrs. Chavan D. R. | Dr. D. S. More | August 2019 | Low frequency electrical energy disaggregation in NILM using machine learning approach | Ongoing |
| 7 | Mrs. A. A. Dhamangaonkar | Dr. R. P. Hasabe | January 2022 | Smart Battery system for electric vehicle | Ongoing |
| 8 | Mrs. Y. N. Bhosale | Dr. R. P. Hasabe | January 2022 | Effective relay co-ordination in hybrid distribution system | Ongoing |
| 9 | Supriya Anil Puri | Dr. R. P. Hasabe | January 2022 | A robust classification Approach for Detection for Efficient Monitoring of Micro-grid systems. | Ongoing |
| 10 | Mrs. M. M. Tamhankar | Dr. R. P. Hasabe | January 2023 | Renewable Energy Supported Battery Charging Systems for Electrical Vehicle | Ongoing |

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|----|-----------------------|--------------------|--------------|---|---------|
| 11 | Mr. Omkar Swami | Dr. R. P. Hasabe | January 2023 | Power quality enhancement of autonomous microgrid using Optimization Techniques. | Ongoing |
| 12 | Mr. S. S. Medhekar | Dr. V. P. Mohale | January 2025 | Impact operational challenges & solution for Implementation of Distance protection scheme for EHV transmission lines | Ongoing |
| 13 | Mr. V. B. Suryawanshi | Dr. V. P. Mohale | January 2025 | Enhancement of Power oscillation damping and grid stability using Battery energy storage system. | Ongoing |
| 14 | Mr. D. B. Kachare | Dr. V. P. Mohale | January 2025 | Performance Evaluation of Grid following and grid forming STATCOM for enhancement of stability in INDIAN power grid. | Ongoing |
| 15 | Miss. A. C. Kumbhar | Dr. S. S. Karvekar | January 2025 | Implementation of Real –Time Optimization of Energy Exchange in Multi Microgrid Systems using Classical Control Strategies. | Ongoing |
| 16 | Mr. P. D. More | Dr. S. S. Karvekar | January 2025 | Optimization of Hybrid Energy systems with battery energy storage for sustainable power management in Electric Vehicles. | Ongoing |

Department of Electronics Engineering

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|---|-----------------------------|------------------------------------|------------|---|-------------------------|
| 1 | Mrs. Supriya Prashant Diwan | Dr.(Mrs.) Shraddha Sunil Deshpande | 01/08/2016 | Development of NMPC algorithm on FPGA using PSO for nonlinear fast dynamic systems | Spiral Thesis Submitted |
| 2 | Mrs. Vilabha Sachin Patil | Dr.(Mrs.) Shraddha Sunil Deshpande | 18/07/2016 | Design of Control Mechanism for Power Saving with Configurable Architecture | Spiral Thesis Submitted |
| 3 | Mr. Chanchal M. Patil | Dr. S. D. Ruikar | 23/12/2017 | Develop an algorithm with feature extraction using 3D DWT and CNN with depth information and contour map. | Ongoing |
| 4 | Mr. Shrenik Suresh Sarade | Dr. S. D. Ruikar | 15/07/2019 | Development of Wide Band Massive Multi-Band MIMO Antenna for Millimeter Wave | Completed on 21/02/2024 |
| 5 | Ms. Sheetal Umakant Pawar | Dr. B.G.Patil | 30/07/2019 | Development of an Intelligent Framework for Pulmonary Nodule Detection and Classification | Ongoing |
| 6 | Mr. Mirajoddin U. Inamdar | Dr. S. D. Ruikar | 15/07/2019 | Design and development of an Intelligent Algorithm for Trust Management in M2M Communication towards IOT | Ongoing |

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| Department of Computer Science and Engineering | | | | | |
| 1 | Smt C A Laulkar | Dr. P. J. Kulkarni | Nov 2014 | Efficient Classification of Scene Images using Semantic Approach | Submitted on December 2022 |
| 2 | Suhel Sayyad | Dr. D. B. Kulkarni | 1/1/2014 | Design and development of parallel secure neural network learning in the cloud | 3 rd July 2023 |
| 3 | Mrs. Arifa Javid Shikalgar | Dr. S. P. Sonavane | 18/07/2016 | Design and Development of Hybrid Deep Learning Computational Model for Dimensionality reduction of Heterogenous Data | Thesis Completed 18 March 2023 |
| 4 | Bhushan Sukumar Yelure | Dr. S. P. Sonavane | 15/07/2017 | Development of an Adaptive Intersection- based Routing protocol for Vehicular Ad-hoc Network | Completed on 5 Jan 2023 |
| 5 | Sangita Balkrishna Nemade | Dr. S. P. Sonavane | 15/07/2017 | Semantic Image Annotation Using Deep Learning | Completed 18 March 2023 |
| 6 | T I Bagban | Dr. P. J. Kulkarni | 18.1.2018 | Design and Analysis of a System for Template based clustering of web Pages | Completed 19 Dec 2022 |
| 7 | Siddheshwar Vilas Patil | Dr. D. B. Kulkarni | 16/07/2018 | Development of parallel algorithms for solving graph-theoretic problems | Completed 18 March 2023 |
| 8 | Priyanka Devendra Lanjewar | Dr. B. F. Momin | 03/08/2018 | Design and Development of Soft Set Based Algorithms for Machine Learning | Ongoing |
| 9 | Amol B Majgave | Dr. N. L. Gavankar | January 23 | Design and Development of robust phishing URL detection system using Machine Learning Algorithms | Ongoing |
| 10 | Amol G Patil | Dr. N. L. Gavankar | January 23 | Design and development of Deep Learning based model for sentiment classification and depression detection from social media posts | Ongoing |
| 11 | Balaji S Jadhav | Dr. N. L. Gavankar | January 23 | Design and Development of Machine Learning based model for quality testing of fabric considering weaving physical parameters | Ongoing |
| Department of Information Technology | | | | | |

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|---|---------------------|--------------------|------|--|---------|
| 1 | Bhagyashri Sonavane | Dr. R. R. Rathod | 2023 | An Object & Pattern Detection Framework for Sculpture Analysis | Ongoing |
| 2 | M. Patel | Dr. A. J. Umbarkar | 2023 | Optimization of Feature Selection Problem using Evolutionary Algorithm | Ongoing |
| 3 | P. Khupkar | Dr. A. J. Umbarkar | 2023 | Trend Analysis for Fashion Prediction by using Machine Learning Algorithms | Ongoing |

Department of Applied Mechanics

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|----|----------------------|-----------------|------------|--|-------------------------------|
| 1 | Mr. Nikhil Bembade | Dr. S. N. Tande | 01/07/2019 | Linear and nonlinear performance of concrete filled double steel tubular columns | Thesis submitted (March 2025) |
| 2. | Mr. Digambar Patil | Dr. S. B. Kadam | 11/10/2021 | Computational investigation of the flood on a reinforced concrete highway bridge | Completed on 19/05/2025 |
| 3 | Mr. Abhijeet Sutar | Dr. S. N. Tande | 11/10/2021 | Effect of track-bridge interactions on steel girder railway bridge subjected to high-speed train loading | Ongoing |
| 4 | Pooja Prakash Joshi | Dr. S. B. Kadam | 01/01/2022 | Seismic performance evaluation of steel plate concrete composite shear walls in building system | Ongoing |
| 5 | Jamadar Athar Maksud | Dr. S. B. Kadam | 01/01/2023 | Effect of elevated temperature on collapse performance of steel-concrete composite structure | Ongoing |
| 6 | Sachin Subhash Pawar | Dr. S. B. Kadam | 01/01/2023 | Fragility analysis of building with & without expanded polystyrene (EPS) core sandwich infill wall panel | Ongoing |

2.8. Patents Awarded:

| Title Of Patent | Name Of Faculty | Patent No. | Date Of Award |
|---|--|--------------|---------------------------|
| Smart Solar Electricity Generator Device | Dr. P. G. Sonavane | 388414-001 | 15/06/2023 |
| Conduit Separator Cover For Transmission Line | Dr. P. G. Sonavane | 388413-001 | 15/06/2023 |
| Real Time Temperature Monitoring System For Casting Plant | Dr. P. G. Sonavane | | 19 th March 24 |
| Sustainable Pavement Subbase Material Containing Landfill Mined Soil-Like Fraction, And Method Of Pavement Subbase Construction | Patentee: Mahi Patil, A. Sandeep Reddy, Parish H. Dalal, Trudeep N. Dave, Kannan K. R Iyer | 202221039840 | 31/08/2023 |
| Method Of Preparing Soil And Geomaterial Specimens For Suction Testing At Slurry-To-Drying Stages | Patentee: Ram Wanare, Mahi Patil, Parish H. Dalal, Dr. Kannan K. R | 519009 | 04/03/2024 |

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|---|---|--------------|--------------------------|
| | Iyer | | |
| Apparatus For Measuring Tensile Strength Of Geomaterial | Patentee: Ram Wanare, Parish H. Dalal, Mahi Patil, Kannan K. R Iyer | 373253-001 | 27/06/2023 |
| A Device For Generating Electricity Using Pressure Inside The Muffler | Prof. Dr. U A. Dabade | 201621300053 | 02-09-2016 |
| Smart Egg Hatching Machine | Mr. S. D. Jagtap And Mr. R. M. Chanmanwar | 346668-001 | 23-07-2021 |
| A Method To Suppress Vibration In A Civil Engineering Structure Using A 3- Dimensional Isolator | Mr. S, D. Jagtap, Mr. B. N. Naik And Dr. A. P. Patil | 20211045887 | 11-05-2022 |
| A System For Turning Vehicle With Minimum Turning Radius | Prathamesh Dhoke, Shrirang Chavan | 408778 | 11-10-2022 |
| An Electromagnetic Attachment For (EDM) Electro Discharge Machining | Mr. Mahendra Ghayataad, Dr. A S. Bhandare and Dr. U.A. Dabade | 21/2022 | 27/05/2023 |
| Micro Abrasive Jet Machine | Dr. U.A. Dabade And Dr. V.V. Vanmore | 386859-001 | 19/10/2023 |
| A Device For Generating Electricity Using Pressure Inside A Muffler | Dr. U.A. Dabade | 490005 | 27/12/2023 |
| Magnetic Cam Driven Pressure Wave Generator | Dr. M.M. Khot And Dr. B.S. Gawali | 401331-001 | 09/02/2024 |
| Brackets Restricting Canvas Tearing | Dr. M.M. Khot And Dr. B.S. Gawali | 403178-001 | 21/02/2024 |
| Real-Time Temperature Monitoring System For Casting Plant | Suhas Dhondiram Jagtap, Rahul Mohan Chanmanwar And Vijay Pandurang Mohale | 528985 | 19/03/2024 |
| Magnet-Pole Piece Assembling Device | Dr. B.S. Gawali | 412003-001 | Receipt Dated 29/03/2024 |
| Bag Holder Device For Motorcycle | Mr. Avadhut Rajaram Jadhav, Mr. Jitendra Govind Shinde, Mr. Gajendra Jaysing Pol, Dr. Sunil Jagannath Kadam, Dr. Maruti M. Khot, Mrs. Swati Pradip Shinde, Mr. Nikhil Kakasaheb Kadam, Mrs. Radhika Mahesh Mane, Mrs. Dipali Ashutosh Alone, Mr. Mahesh Vilas Mane, Mr. Sujit Vishwanat Kumbhar | 405814-001 | 28/03/2024 |
| Elastomeric Composite Filled Automobile Tyre | Dr. B.S. Gawali, Mr. Pratham K. Jadhav And | 413041-001 | Receipt Dated 09/04/2024 |

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| | Mr. Sandeep P. Nevagi. | | |
| Metal Joining Precision Connector | Dr. B.S. Gawali, Dr. A.S. Bhandare And Dr. S.U. Sapkal | 413043-001 | Receipt Dated 09/04/2024 |
| Fluid Heat Flow Controlling Device | Dr. B.S. Gawali, Mr. Mahmadrafik Choudhari And Mr. Rustum Dhalait | 412004-001 | Receipt Dated 03/05/2024 |
| Thermally Insulated Vacuum Jacketed Cover | Dr. B.S. Gawali | 412005-001 | Receipt Dated 10/05/2024 |
| Bike-Powered Nutcracker Attachment | Dr. B.S. Gawali, Dr. M.M. Khot And Miss Snehal Patil | 412002-001 | Receipt Dated 16/05/2024 |
| Concrete Wall Cushioning Polymer Apparatus | Dr. B.S. Gawali, Dr. Aniket Patil And Mr. Sandeep Nevagi | 412001-001 | Receipt Dated 16/05/2024 |
| Biomimetic Wind Turbine Blade Device | Dr.K.H. Inamdar, Kiran Pandurang Kamble, Rohit Dhanaji Ghorpade And Nupur Bajarang Jamadagni | 417652-001 | Receipt Dated 22/05/2024 |
| Helical Bush Set Fluid Bearing | Dr. B.S. Gawali, Prof. Milind B. Patil And Prof Deepak B. Pawar | 413040-001 | 27/08/2024 |
| Adjustable Mobile Phone Holder For Image Acquisition. | Prof. Pravin A. Mane | 427757-001 | 27/09/2024 |
| Dual Motor Planetary Gearbox | Dr. K.H. Inamdar | 435718-001 | 16/12/ 2024 |
| Healthcare Utility Smart Cart | 1.Shireen Kedar Inamdar 2. Dr. Maruti M. Khot 3.Dr. Kedar H. Inamdar | 445637-001 | 26/01/2025 |
| Smart Homeopathic Globule Dispenser | Prof.Prajakta P.Desai | 444026-001 | 07/04/2025 |
| Smart Homeopathic Drop Dispenser | Prof. Prajakta P. Desai | 443843-001 | 07/05/2025 |
| A Method Of Working Of Vibration Isolation System Using Phononic Material In A Structure | Pradeep Borde, Dr. S. B. Kadam, Dr.S. N. Tande, Mr. S. D. Jagtap, Mr. V. P. Mohale | 202121001002 | 29-01-2021 |
| A Method To Suppress Vibration In A Civil Engineering Structure Using A 3-Dimentional Isolator. | Mr.R.R.Bamane, Dr.S.B.Kadam, Dr.P.H.Sawant, Dr.S.N.Tande, Mr.V.P.Mohale ,Mr.B.N.Naik, Mr.S.D.Jagtap, | 2021104588 | 29-01-2021 |

| | | | |
|--|--|---------------------------|------------|
| | Dr.A.P.Patil | | |
| Real-Time Temperature Monitoring System For Casting Plant | R.M.Chanmanwar, S.D. Jagtap, Mr.V.P.Mohale | 202021050021 | 05-03-2021 |
| Design Patent On "Transformer Drying Chamber" | Mr.V. P. Mohale Mr.S.S. Karvekar Dr. R. P. Hasabe Mr. A. B. Patil | 345392-001 | 16/07/2021 |
| A Method To Estimate Insulation Resistance From Residual Moisture In A Low Power Transformer | Mr.V. P. Mohale Mr.S.S. Karvekar Dr. R. P. Hasabe Mr. A. B. Patil | E- 12/979/2021/M VM | 09/10/2021 |
| Design Patent On "Electricity Meter Testing Device" | Mr.V.P.Mohale | 350377-001 | 12-11-2021 |
| A Smart Egg Incubation System With Gender Identification And Machine Learning Based Automatic Controlling | Mr.V.P.Mohale | 202121033967 | 04-02-2022 |
| Design Patent On "Smart Egg Hatching Machine" | Dr. V . P Mohale Dr. R. P . Hasabe | 346668-001 | 24-02-2022 |
| Fire Detection And Prevention Device | Dr. S. S. Karvekar | 360656-001 | 12/05/2022 |
| A Control System And Method To Dampen SSO In Variable Speed Pumped Storage Units Connected With Extra High Voltage Transmission Lines. | Vijay Mohale Thanga Raj Chelliah And Yogesh V.Hote | 202211069377 | 19-05-2023 |
| Device To Detect Harmonic Distortion | Dr. S. S. Karvekar Dr. A. S. Karvekar | 390173-001 | 12/07/2023 |
| Deep Learning Based Framework For Automated Accident Detection Of Vehicles Based On Multimodal Sensors | Mr. A. N. Inamdar | 202341047266 | 01/09/2023 |
| Conduit Separator Cover For Transmission Line | WCE Sangli Dr. S. S. Karvekar Dr. P. G. Sonavane | 388413-001 | 6/9/2023 |
| Smart Home Energy Monitoring And Theft Prevention System Using Internet Of Things (Iot) | Mr. M. S. Mahagaonkar | Issue No. 47/2023 | 24/11/2023 |
| Autonomous Vehicle Navigation System Using Advanced Machine Learning Techniques | Mr. A.N.Inamdar | 202441047239 | 28/06/2024 |
| A Hybrid Approach For Solar Power Prediction Based On Satellite Images And Support Vector Machine | Mr. A.N.Inamdar | 202431067164 | 13/09/2024 |
| Solar-Powered Ev Charging Device | Dr. R.P.Hasabe Mrs. M. M. Tamhankar Mrs. A. A. Dhamangaonkar Dr. Mrs. A. S. Karvekar Miss S. U. Patil | 447883-001 | 05/06/2025 |
| Electric Power Device For Aircraft | Dr. Mrs. Aditi Karvekar Dr. Sushil Karvekar | 447720-001 | 22/05/2025 |

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| | Mrs. Amaraja Dhamangaonkar Mrs. Manjiri Tamhankar | | |
| Battery Health Monitoring Device | Dr. R.P.Hasabe Mrs. M. M. Tamhankar Mrs. A. A. Dhamangaonkar Dr. Mrs. A. S. Karvekar Miss S. U. Patil | 448782-001 | 03/06/2025 |
| Technique For Generating A Mother Wavelet From The Speech Signal For Evaluation Of Wavelet Transform To Capture Time Variations In Speech Signal Indian Patent | Dr. Mrs. S. D. Apte | 123/MUM/ 2002/3402 | 25/08/2006 |
| Pass Transistor Adiabatic Logic Circuit Standby Mode(PAL2NSM) | Dr.S.Subbaraman | 2315/MUM201 1 | 17/08/2011 |
| Multiband MIMO Antenna | Dr. Sachin D. Ruikar Mr. Shrenik S. Sarade | 388415-001 | 23/08/2023 |
| Smart Solar Electricity Generator Device | Dr. Mrs A. A. Agashe Dr.Pratap G. Sonavane | 388414-001 | 15/06/2023 |
| AI-Powered Smart Appliance Monitor | Mrs. D. R. Chavan | 422387-001 | 11/09/2024 |
| Copyright Real-Time Sign Language Recognition Of Words And Sentence Generation Using Artificial Intelligence | Dr.R. S. Gaikwad | 38817/2024- CO/SW | 10/12/2024 |
| Data Breach Processing Device | Dr. A. R. Surve | 427756-001 | 7th October 2024 |
| AI Powered VR Training Device | Mr. O. A. Terdalkar Mrs. S. F. Shaikh | 429890-001 | 10th September 2024 |
| A System And A Method For Faster Reorganization Of Iris Pattern On Distributed Systems | Anantkumar Janardan Umbarkar, Niraj Santosh Kasliwal | 513805 | 22/02/2024 |
| Grain Suction And Screening Machine | Mr. A. S. Patane | 419277-001 | 24 July 2024 |
| A System And A Method For Designing Radiator Equipment | Dr. Sachin Paramane | 2559/MUM/20 11 | 12/9/2011 |
| A Streamlined Radiator Unit For Cooling Of Transformer Oil | Dr. Sachin Paramane | 613/MUM/201 1 | 4/3/2011 |
| Smart Mechanical Failure Detecting Device | Dr Jahier Abbas Shaaikh | 434721-001 | 03-02-2025 |
| “Pwm Device For Induction Motor” | WCE, Dr. Bashir N. Jamadar | (422728-001) | 26/08/2024 |
| “Automatic Railway Gate Control Device” | WCE, Dr. Bashir N. Jamadar, Bushara B. Jamadar, Prof. Dr. U. A. Dabade and Prof. Anil A. Powar | (422729-001) | 30/08/2024 |

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| “Solar Powered Smart Street Light” | WCE, Dr. Bashir N. Jamadar, Bushara B. Jamadar, Prof. Dr. U. A. Dabade and Dr. B. B. Vhankhande | (422727-001) | 19/09/2024 |
| “Design And Development Of Pwm Technique For Three Phase Induction Motor Drive With Auto Fault Detection” | WCE, Dr. Bashir N. Jamadar, Prof. Dr. D. S. Sutrave | (Copyright Patent) (L-155685/2024) | 23/10/2024 |
| Lpg Gas Sensor | Mr. A. D. Shaikh, Dr. A. A. Mohite, Mr. S. D. Jituri, Dr. P. K. Pagare, Dr. S. H. Mujawar, Mr. K. V. Madhale | 421317-001 | 26/06/2024 |
| Novel, 3,4-Dihydropyrimidin-2(1h)-One Compounds, Process For Preparation Thereof And Their Use | Dr. R. P. Gurav, Mr. A. P. Gurav, Prof. Dr. S. P. Hangirgekar | 2021020713 | 21/02/2024 |

2.9. Patents Filed

| Title Of Patent | Name Of Faculty | Patent No. | Date Of File |
|---|---|-----------------|--------------|
| Milk Boiling Over Flow System | Mr. S.D. Deshpande, Dr. M.M. Khot, Dr. S.U. Sapkal And Mr. D.B. Pawar | 456179-001 | 22/04/2025 |
| Wind Mill Design | Prof. Prajakta P. Desai | 456317-001 | 23/04/2025 |
| Real-Time Sign Language Recognition And Sentence Generation With Adaptive User Profiling And Multi-Language Support | Dr. R. S. Gaikwad | 202421079565 | |
| Cloud Data Storage Performance Analysis Using Block Chain | Dr.S.V.Vanmore | 202421053169 | 11/07/2024 |
| Electric Power Device For Aircraft | Ms. S. U. Patil | 447720-001 | 11/02/2025 |
| Non Invasive ECG Monitoring System | Dr.S.V.Vanmore | 449812001 | 28/02/2025 |
| A Method For Quantifying Question Paper(S) Quality And Supplementary Recommendation For Improvement | Anantkumar Janardan Umbarkar | 202421068022 | 09/09/2024 |
| Systems And Methods For Controlling Microclimatic Parameters In A Storage Facility | Dr. Sachin Paramane | 202321074295 | 16/05/2025 |
| A System And A Method For Designing Radiator Equipment | Dr. Sachin Paramane | WO201303842 2A2 | 21/03/2013 |
| A System For Cooling Oil Of A Transformer | Dr. Sachin Paramane | 201721010114 | 22/03/2017 |

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|--|--|---|------------|
| A Transformer With Improved Key Spacer Element Arrangement | Dr. Sachin Paramane | 555/MUM/2012 | 1/3/2012 |
| Exhaust Assembly For Circular Radiators | Dr. Sachin Paramane | 324/MUM/2012 | 3/2/2012 |
| “Advanced Three Phase Induction Motor Drive System with Fault Recognition and Redundancy” | WCE, Dr. Bashir N. Jamadar | (Utility Patent) 202421059798 TEMP/E-1/68939/2024-MUM | 07/08/2024 |
| “A Method of Preparation of Terminalia Cattappa doped Lanthanum Strontium Magnetite Material Electrode for Supercapacitor application” | Dr. Kiran V Madhale, Dr. A.A. Mohite | 202321026489 | 10/04/2023 |
| Water Based Intumescient Paint | Dr. R. P. Gurav, Dr. S. B. Kadam, Mr. Sachin S. Mirasdar, Mr. Niranjana N. Patil | LD-24215/2025-CO | 14/07/2025 |
| Block-chain-based banking and funding platform for secure and transparent transactions | Mrs. P.S. Jadhav | 202521033494 | 04/04/2025 |

Foreign Visits of Faculty:

- 1) Dr. A. K. Kokane Visited Singapore in personal capacity, during November 2024, and met Prof. Lee Fook Hou, Emeritus Professor, Department of Civil and Environmental Engineering, National University of Singapore. Visited Civil Engineering related laboratories with interest in Centrifuge facility designed for seismic studies of Geotechnical models.
- 2) Dr. V. P. Mohale presented a paper on "Performance Evaluation of 150 MVAR STATCOM Connected to 400kV Power Grid " at 2025 IEEE IAS Annual Meeting Incorporating the Industrial & Commercial Power Systems Asia Conference New Taipei City, Taiwan, 15-20 June 2025, in collaboration with Power Grid India and Khalifa University Abu Dhabi, UAE.
- 3) Dr. V. P. Mohale presented a paper on "Integration of Hydrogen Fuel Cells Based Energy Storage System for an Indian Power Grid" at 2025 IEEE IAS Annual Meeting Incorporating the Industrial & Commercial Power Systems Asia Conference New Taipei City, Taiwan, 15-20 June 2025, in collaboration with IIT Bombay and IIT, Roorkee. (Best Paper Award)
- 4) Dr. V .P. Mohale presented paper on "Reduction of ESL in Energy storage capacitor for Pulse Power Application" at PCIM, Nuremberg, Germany in collaboration with BARC and IIT, Mumbai, on 6-8 May 2025.
- 5) Dr. S. S. Karvekar presented a research paper entitled "A Simulation Approach for Comparative Analysis of SPWM and SVPWM in Solar PV Inverters" at 4th International Conference on Computational Modelling, Simulation and Optimization in Singapore on 20th and 21st June 2025.
- 6) Dr. R. P. Hasabe presented a paper on “Evolving Battery Management Systems for EV,” at 4th International Conference on Computational Modelling, Simulation and Optimization (ICCMSO-2025) 20th -22nd June 2025, Singapore.

2.10. Faculty successfully completing courses from foreign universities/ NPTEL/ SWAYAM:

| Sr. No. | Name of the Faculty | Title of the Course | Date of Completion | Name of University |
|---|---------------------|--|---------------------------------|--------------------|
| Department of Civil Engineering | | | | |
| 1 | Mr. S. G. Rathod | Teaching And Learning in Engineering (TALE) | Jan-Feb 2025 | NPTEL |
| 2 | Dr. Sagar M. Shinde | Technical Communication for Engineers | Jul-Aug 2024 | NPTEL |
| 3 | Dr. Sagar M. Shinde | Technical English for Engineers | Aug-Oct 2024 | NPTEL |
| 4 | Dr. Sagar M. Shinde | Municipal Solid Waste Management | Jul-Oct 2024 | NPTEL |
| 5 | Dr. Sagar M. Shinde | Effective Engineering Teaching in Practice | Jan-Feb 2025 | NPTEL |
| 6 | Dr. Sagar M. Shinde | Teaching And Learning in Engineering (TALE) | Jan-Feb 2025 | NPTEL |
| 7 | Mr. G. M. Bhosale | Effective Engineering Teaching In Practice | (Jan-Feb 2025) 31 March 2025 | IIT Madras |
| Department of Mechanical Engineering | | | | |
| 01 | Dr. Amar Bhandare | Introduction to Industry 4.0 and Industrial Internet of Things | Jul-Oct 2024 | NPTEL |
| 02 | Dr. Amar Bhandare | Municipal Solid Waste Management | Jul-Oct 2024 | NPTEL |
| 03 | Dr. Amar Bhandare | Industrial Automation and Control | Jan -April 2025 | NPTEL |
| 04 | Dr. Amar Bhandare | Mechatronics | Feb-April 2025 | NPTEL |
| Department of Electrical Engineering | | | | |
| 1 | Ms. N. B. Jagtap | Digital Circuits | October 2024 | IIT, Kharagpur |
| 2 | Mr. V. S. Sathe | Power Electronics Applications in Power Systems | October 2024 | IIT, Guwahati. |
| 3 | Mr. A.N.Inamdar | Design of Photovoltaic Systems | Jul-Oct 2024 | IISc Bangalore |
| Department of Electronics Engineering | | | | |
| 1 | Dr. S. S. Shinde | Accreditation and Outcome Based Learning | Aug-Oct 2024 | NPTEL |
| 2 | Dr. S. S. Shinde | Introduction to Professional Scientific Communication | Jan-April 2025 | NPTEL |
| 3 | Mrs. N. S. Babar | Reinforcement Learning by IIT Madras | Aug-Oct 2024 | NPTEL |
| 4 | Dr. R. S. Gaikwad | Research Methodology | Jan-Mar 2025 | NPTEL |
| Department of Computer Science Engineering | | | | |
| 1 | Mrs. S. A. Aitwade | Programming, data structures and algorithms using python | Jul-Sep 2024 | NPTEL |

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|--|-------------------------|---|---------------------------|-------------------------|
| 2 | Mr. S. D. Pujari | Programming, data structures and algorithms using python | Jul-Sep 2024 | NPTEL |
| 3 | Ms. S. S. Rokade | Python for Data Science | Jul-Oct 2024 | NPTEL |
| 4 | Ms.P.S.Dabade (Patil) | Google Cloud Computing Foundations | | |
| 5 | Ms.L.V.Patil | Python for Data Science | Jul-Oct 2024 | NPTEL |
| 6 | Ms.S.F. Shaikh | Machine Learning | Jan-Mar 2025 | NPTEL |
| 7 | Mr.O.A. Terdalkar | Machine Learning | Jan-Mar 2025 | NPTEL |
| 8 | Mr. S. D. Pujari | Introduction to Soft Computing | Jan-Mar 2025 | NPTEL |
| Department of Information Technology | | | | |
| 1 | Mr. M. B. Narnaware | AI for Signal Processing | 6 th July 2024 | NPTEL |
| Department of Robotics and Automation | | | | |
| 1 | Dr Jahier Abbas Shaaikh | Design Thinking - A Primer | April 2025 | NPTEL, IIT Madras |
| Department of Humanities and Sciences | | | | |
| 1. | Dr. B. N. Jamadar | Module 4 – Instructional Planning and Delivery | March 2024 | NITTT powered by Swayam |
| 2. | Dr. B. N. Jamadar | Module 5 – Technology Enabled Learning and Life-Long Self Learning | March 2024 | NITTT powered by Swayam |
| 3. | Dr. B. N. Jamadar | Module 6 – Student Assessment and Evaluation | March 2024 | NITTT powered by Swayam |
| 4. | Dr. B. N. Jamadar | Module 8 – Institutional Management and Administrative Procedures | March 2024 | NITTT powered by Swayam |
| 5. | Dr. B. N. Jamadar | Module 7 – Creative Problem Solving, Innovation and Meaningful R&D | December 2024 | NITTT powered by Swayam |
| 6 | Dr. S. R. Dodla | Module 1 – Orientation Towards Technical Education and Curriculum Aspects | February 2025 | NITTT powered by Swayam |
| 7 | Dr. S. R. Dodla | Module 5 – Technology Enabled Learning and Life-Long Self Learning | February 2025 | NITTT powered by Swayam |
| 8 | Ms. S.A. Jamadar | Module 1 – Orientation Towards Technical Education and Curriculum Aspects | February 2025 | NITTT powered by Swayam |
| 9 | Ms. S.A. Jamadar | Module 2 – Professional Ethics and Sustainability | February 2025 | NITTT powered by Swayam |
| 10 | Dr. B. N. Jamadar | Module 4 – Instructional Planning and Delivery | March 2024 | NITTT powered by Swayam |

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|----|-------------------|--|------------|-------------------------|
| 11 | Dr. B. N. Jamadar | Module 5 – Technology Enabled Learning and Life-Long Self Learning | March 2024 | NITTT powered by Swayam |
| 12 | Dr. B. N. Jamadar | Module 6 – Student Assessment and Evaluation | March 2024 | NITTT powered by Swayam |

2.11. Research Projects Completed by the faculty in the last five years:

| Year wise | Name of the project | Funding agency/Industry | Grant Received Rs. Lakhs |
|--|--|-------------------------|--------------------------|
| A. College Funded Minor Projects | | | |
| 2020-21 | Cold Room | TEQIP-III Seed funding | 4.00 |
| 2018-19 | Development of Certified Training Centre of Siemens Automation and Drives Lab Consisting of i) S7 1200 PLC information Technology HMI System- 6 No's ii) SINAMICS, 6RA80 Information Technology information Technology DC Motor- 01 No's SINAMICS G120 Information Technology Information Technology AC Motors- 04 No's | TEQIP- III | 33 Lakhs |
| 2021-22 | Spraying Pesticides via Drone | WCE | 0.8 |
| B. Other agencies - National and International (Major Projects) | | | |
| 2022-23 | AQ monitoring by MPCB for the period January 2023 to December 2023 | MPCB | 16 |
| 2022-23 | FIST proposal entitled “Servo Hydraulic Loading Frame System with Pseudo Dynamic Test Arrangement for grant of Rs. 1.03 Crore accepted and sanctioned on 5/3/2021 by the DST, by Dr. S. B. Kadam and Dr. S. N. Tande. | DST-FIST2020 | Rs.103.00 Lakh. |

| Year wise | Name of the project | Funding agency/Industry | Grant Received Rs. Lakhs |
|-----------|--|---|--------------------------|
| 2013-17 | Performance comparison of Wavelet, Neural and Time domain Reference Current Extraction (RCE) strategies for Power Quality Improvement using Distribution static Compensator (DSTATCOM) based on VSI inverter in dynamic and steady loading conditions. | AICTE | 15.66 lakhs |
| 2015-19 | RGSTC-TIFAC MSME Internship Programme in Maharashtra at Walchand College of Engineering , Sangli | Rajiv Gandhi Science & Technology Commission, Government of Maharashtra | 3.48 lakh |
| 2019-20 | “Utilization of OFF-Grid solar Photovoltaic energy for the wireless charging of electric vehicles” | NPIU, New Delhi, | 14.69 lakh |

2.12. Ongoing Research Projects (on and Before FY2022-23)

| Year wise | Name of the project | Funding agency/ Industry | Grant (Rs. Lakh) |
|--|---|----------------------------|------------------|
| A. College Funded Minor Projects | | | |
| 2024-25 | Domestic Wastewater Treatment Using Hybrid Constructed Bio-rack Wetland Systems | WCE | 2.24 |
| 2024-25 | Implementation of Autonomous Driving System Framework for safe driving | WCE Sangli | 1.50 |
| 2024-25 | Kitchen Waste Based Biogas Plant in Hostel Mess | WCE Sangli | 3.0 |
| 2023-2025 | Development of a teaching assistance system for autistic students using AR Flash, and VR. | WCE(SEED) | 2,65,000/- |
| 2023-2025 | Development of AI based solid waste segregator for Municipal Solid Waste | WCE(SEED) | 70, 500/- |
| 2024 | Development of Artificial Intelligence (AI) based Interface for diagnosis of Oral Cancer | WCE, Sangli (Seed funding) | 2.5 Lakhs |
| B. Other agencies - National and International Minor Projects | | | |

| Year wise | Name of the project | Funding agency/ Industry | Grant (Rs. Lakh) |
|-----------|--|---|---------------------|
| 2024-25 | Development of an Automated Corn boiling System for Productivity Improvement | TBI Corn, MIDC Sangli | 1 |
| 2024-25 | Reducing Brooding cost by maintaining productivity | AlphaAce Technology Jaysingpur | 1 |
| 2024-25 | Harmonic mitigation by using SVC". | RGSTC-MSME Internship Programme at Walchand College of Engineering Sangli (Cycle 7 Phase II), October, 2024 | 2,95,000/- |
| 2024-25 | National Supercomputing Mission Nodal Center | CDAC, Pune | 75 Lakhs |

B. Other agencies - National and International Major Projects

C. Industry sponsored Minor Projects

| | | | |
|---------|---|----------------------------------|------|
| 2024-25 | DESIGN Internship Program- Digital Twin of 3D Printer | La Foundation Dassault Systems | 1.5 |
| 2023-24 | Floating Solid Waste Collection System as BTech Project | Dassault Systemes | 3 |
| 2024-25 | 5G & IOT for Intelligent Health Care | ATA Freight Line India Pvt. Ltd. | 20.0 |
| 2021-22 | Employee Attendance and Payroll Management | Fresh Express Logistics Pvt Ltd | -- |
| 2021-22 | Farmer Connect App - Mobile Application | Fresh Express Logistics Pvt Ltd | -- |
| 2021-22 | Farmer Connect App – Database + Web Portal | Fresh Express Logistics Pvt Ltd | -- |
| 2022-23 | Farmer Connect App | Fresh Express | |

| Year wise | Name of the project | Funding agency/ Industry | Grant (Rs. Lakh) |
|---|--|------------------------------------|---------------------|
| | | Logistics Pvt Ltd | |
| 2022-23 | Employee Attendance and Payroll Management | Fresh Express Logistics Pvt Ltd | |
| C. Industry sponsored Major Projects | | | |
| 2008 onwards | Air Monitoring | MPCB | 16.67 per annum |

2.13. Faculty Achievements in last Five Years (on and Before FY 2024-25)

| Name of faculty | Prize/Award received | Organization/ Institute | Year |
|--|---|--|-------------------|
| Department of Civil Engineering | | | |
| Dr.G.R.Munavalli | Best paper award 4th International conference on Materials, Mechanics and Management, College of engineering Trivandrum (IMMM2020) | College of engineering Trivandrum (IMMM2020) | 2020 |
| Mr.P.K.Deshpande | Invited and honoured as a chief guest in Karad Architects and Engineers Association's Engineer's Day Programme | in Karad Architects and Engineers Association's Engineer's | 15/09/2021 |
| Dr.K.S.Gumaste | Best paper award 4th International Virtual conference on Recent Trends in Engineering & Technology organised by Vishwakarma Institute of Information Technology (VISHWACON2021) | Vishwakarma Institute of Information Technology (VISHWACON2021) | 2021 |
| Dr.K.S.Gumaste | Dr.K.S.Ghumaste | BLDE Association Standard Operating Procedures | 2019 |
| Dr.K.S.Gumaste | Member of Research Advisory Committee (SUK) for scrutiny of Ph.D. in Civil Engineering | Shivaji university | 2017 to till date |
| Dr.P.G.Sonavane | chaired technical; session VI, operation and maintenance of water & wastewater system on 21.01.2023 at 55th IWWA annual convention at Pune | 55th Annual Convention 2023, Indian Water Works Association (IWWA), Organized by IWWA Pune Centre, | 20-22 Jan., 2023, |

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|------------------------------|---|---|-------------------------------|
| Dr.K.S.Gumaste | Chief Guest and Key Note Lecture on 'Embodied Energy in Construction Materials- An Approach to Sustainable Buildings' in the Two-week AICTE sponsored ATAL-FDP on Sustainable Construction - Issues, Challenges and Technological Developments in Decarbonization, | organized by BLDEA's V.P. Dr. P. G. Halakatti College of Engineering Technology, Vijayapura, Karnataka, | 27 Feb to 3 March 2023. |
| Dr.G.R.Munavalli | Chairperson, Board of Studies in Civil Engg., and Technology, SUK | Shivaji university | 2022 Onwards |
| Dr. P. G. Sonavane | Got Best Presentation under Faculty Category for the paper entitled, in Fourth International Conference on Advancements in Research & Development (ICARD 2024) | Organized by IPGDCW(A) Nampally, Hyderabad | 30 January & 31 January 2024 |
| Dr.P.G. Sonavane. | Surveying & Geometrics' book translated from English to Marathi. Submitted to AICTE | AICTE | |
| Dr. A. K. Kokane | selected as River Widening Committee Member by Collrctor office sangli | Government of Maharashtra | |
| Dr. Pratap Ganapati Sonavane | presented "Assessment of the ambient air quality of Sangli city, Maharashtra, vis-à-vis National Ambient Air Quality Standards (NAAQS)" on 30-31 january 2024ICARD-2024, organised by Dept of Commerce, IPD Govt. Degree college, Hyderabad and RSP conference Hob Coimbatore TN. The presentation was recognized as " Best Presenter among Faculty | Dept of Commerce, IPD Govt. Degree college, Hyderabad and RSP conference Hob Coimbatore TN. The presentation was recognized as " Best Presenter among Faculty | 30-31 January 2024ICARD-2024, |
| Dr. Chavan Dhanaji S. | Editorial Board Member | Global Journal of Earth Science and Engineering (GJESE), Avanti Publisher | 2025 |
| Mr. Chaitresh Sandeep Umrani | TOPPER Elite+Gold in NPTEL "Working Capital Management" during September-December, 2020 | NPTEL, IIT, Roorkee | 2020 |
| Ms. Mahi Bhagawan Patil | 'Best Oral Presentation Award' for the paper presented in the session themed Landfill treatment and Technology in Recycle 2020, 3rd International Conference on Waste Management | Indian Institute of Technology, Guwahati | 2020 |
| Dr. D. S. Chavan | Served as a Reviewer for Scopus and SCI indexed international journal "Scientific Reports" . | Publisher: Springer Nature | 19.06.2025. |
| Dr. D. S. Chavan | Served as a Reviewer for Scopus and SCI indexed international journal "Journal of Rock Mechanics and Geotechnical Engineering" | Publisher: Chinese Academy of Sciences | February 2024 |

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|---|---|---|------------------------------|
| Dr. D. S. Chavan | Served as a Reviewer for international journal "Discover Civil Engineering" | Publisher: Springer Nature | 07 February 2025 |
| Dr. D. S. Chavan | Served as a Reviewer for Scopus indexed international journal "Geotechnical and Geological Engineering" | Publisher: Springer Netherlands | 27th May 2025 |
| Dr. D. S. Chavan | Served as a Reviewer for Scopus indexed international journal "Geotechnical and Geological Engineering" | Publisher: Springer Netherlands | 7 th October 2024 |
| Department of Mechanical Engineering | | | |
| R. M. Chanmanwar | Certificate of appreciation to be a guide for a project FATBot- autonomous field bot which was amongst the top 100 projects display to industries under ConnectNext national conference organised by La foundation dassault systems | La foundation dassault systems | 2020-21 |
| Mr. A. B. Admuthe | NPTEL Swayam Online Course on Student Psychology, NITTTR Chennai | NITTTR Chennai | 2020-21 |
| Mr. R. M.Chanmanwar | EFFI-CYCLE' 20 organized by SAE India in virtual format; awards won: 1. Overall AIR 8 th rank 2. AIR 5 th in Technical Inspection, Design CAE, DVP and DFMEA reports. 3. AIR 8 th in B plan and cost evaluation. 4. AIR 4 th in Organizing committee review | SAEINDIA | 2020-21 |
| Dr. B. S. Gawali | Co-author of "Best presenter award" (General session 10) winning research paper in the CPESE- 2021 conference Japan (online) organized by Fukuoka Institute of Technology, Fukuoka, Japan | Fukuoka Institute of Technology, Fukuoka, Japan | 2021-22 |
| Dr. M.M.Khot and Dr. D.A.Patil | M-BAJA 2021, Hyderabad organized by SAEINDIA awards won: 1. First prize in Final Endurance 2. Best in fuel economy 3. Second prize in Acceleration test. | SAEINDIA | 2021-22 |
| Prof. B. N. Naik | Approved name as Engineering Teachers for mentoring by INAE Fellows, INAE Governing Council | INAE | 2021-22 |
| Dr. U. A. Dabade | Reviewer for Peer reviewed International Journal "Advances in Mechanical Engineering" | Advances in Mechanical Engineering | 2021-22 |
| Mr. R. M.Chanmanwar | EFFI-CYCLE' 2022 organized by SAE India in virtual format; awards won: 1.Overall AIR 2 nd rank 2.AIR 1 th in dynamics events, | SAEINDIA | 2022-23 |

| | | | |
|----------------------|--|--|--|
| | 3.AIR 1 th in CAE (best CAE). | | |
| Dr. M.M.Khot | SAE India M-BAJA 2021, Indore organized by SAEINDIA awards won: 1. AIR 18 in Sales presentation 2. AIR 19 cost Presentation 3. AIR 31 Go-Green pollution control 4. AIR 35 CAE 5. AIR 48 Design | SAEINDIA | 2022-23 |
| Dr. S.U. Sapkal | Nomination on Board of Studies in Mechanical Engineering and Technology under the Faculty of Science and Technology | Shivaji University, Kolhapur | 2022-23 |
| Dr. S.U. Sapkal | Nominated and attended BOS meeting as subject expert. | D.Y. Patil college of Engineering and Technology, Kolhapur | Year 2023-24, 03 June 2023, 18 March 2024, |
| Dr. S.U. Sapkal | External examiner for PhD Progress review committee | DKTE's Textile and Engineering Institute, Ichalkaranji. | 18 July 2023 |
| Dr. M. M. Khot | Mentor for students to undergo the Engineering DESIGN Internship Program | La Fondation Dassault Systemes | 22 July 2023 |
| Dr. S. U. Sapkal | Mentor for students to undergo the Engineering DESIGN Internship Program | La Fondation Dassault Systemes | 22 July 2023 |
| Prof. R.M. Chanmawar | Recognition as a post Graduate Teacher | Shivaji University, Kolhapur | 18 August 2023 |
| Prof. P.A. Mane | Recognition as a post Graduate Teacher | Shivaji University, Kolhapur | 18 August 2023 |
| Dr. A.P. Patil | Recognition as a post Graduate Teacher | Shivaji University, Kolhapur | 18 August 2023 |
| Dr. S. U. Sapkal | Life FELLOW | Indian Institute of Production Engineers | w.e.f. 19 October 2023 |
| Dr. S.V. Gaikwad | Life FELLOW | Indian Institute of Production Engineers | w.e.f. 19 October 2023 |
| Dr. S.U. Sapkal | External Academic Auditor for Mechanical Engineering Department. | Sharad Institute of Technology, Yadav, Ichalkaranji | 28 Oct 2023, 28 Dec 2023 |
| Dr. S. U. Sapkal | Member | American Society for Mechanical Engineers (ASME) | 31 October 2023 (2023-24) |
| Dr. U.A. Dabade | Member | American Society for Mechanical Engineers (ASME) | 31 October 2023 (2023-24) |

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| Dr. S. U. Sapkal | PhD Thesis evaluator | P.H.A. Solapur University, Solapur | November 2023 |
| Dr. S.U. Sapkal | Paper setter for PhD entrance examination 2023-24 | Shivaji university, Kolhapur | 11 Jan 2024 |
| Prof. P.A. Mane | Lab India Best Paper Award | 1 st International Symposium on Battery Technology Recent Advances, and Future Trends- 2024 | 19-21 January 2024 |
| Dr. S. U. Sapkal | Guiding & Mentoring students for the successful completion of Phase-I Engineering DESIGN Internship Program Y 2023-24 For the Coursework Converting 'Fused Deposition Modeling 3D Printer' to 3D Digital Twin | La Fondation Dassault Systemes | 19 March 2024 |
| Dr. M.M. Khot | Guiding & Mentoring students for the successful completion of Phase-I Engineering DESIGN Internship Program Y 2023-24 For the Coursework Converting 'Fused Deposition Modeling 3D Printer' to 3D Digital Twin | La Fondation Dassault Systemes | 19 March 2024 |
| Dr. S.U. Sapkal | External examiner for PhD viva voce | Punyashlok Ahilyadevi Holkar Solapur University, Solapur. | 23 Feb 2024 |
| Dr. M.M. Khot | Received 1st prize for presenting paper on Design, Development and Experimental Investigation Miniature moving magnet pulse tube cryocooler | 10 th National Conference on Emerging trends in Engineering and Technology at Bharati Vidyapeeth college of Engineering Kolhapur | 5 April 2024 |
| Dr. S.U. Sapkal | Subject Expert for recruitment colloquium | RIT Sakhrale | 13 June 2024 |
| Dr. S.U. Sapkal | External Academic Auditor for Mechanical Engineering Department. | Sharad Institute of Technology, Yadav, Ichalkaranji | 28 Oct 2023, 28 Dec 2023 |
| Dr. Sharad V. Gaikwad | Recognition as a research Supervisor for PhD | Shivaji University | 06/09/2024 |
| Dr.K.H. Inamdar | Recognition as a research Supervisor for PhD | Shivaji University | 06/09/ 2024 |
| Dr. S.U. Sapkal | Dr. Anand Shivade has completed PhD under his guidance. | Shivaji University | 13/09/2024 |
| Dr. S.U. Sapkal | Ms Rutuja Shivdas has submitted PhD thesis under his guidance. | Shivaji University | 01/01/2025 |
| Dr. S.U. Sapkal | Working as Value Education Course Coordinator at institute level | WCE, Sangli | From May 2024 |
| Dr. A.C. Patil | Working as Value Education Course Co-coordinator at institute level | WCE, Sangli | From May 2024 |

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| Dr. M. M. Khot | Mentor for students to undergo the Engineering DESIGN Internship Program Phase II | La Foundation Dassault Systems | July - Dec 2024 |
| Dr. S. U. Sapkal | Mentor for students to undergo the Engineering DESIGN Internship Program Phase II | La Foundation Dassault Systems | July - Dec 2024 |
| Prof. M.B. Patil | Department coordinator, IITB virtual lab | WCE, Sangli | July 2024 onwards |
| Department of Electrical Engineering | | | |
| Dr. R. P. Hasabe | Worked as a Jury Member | Smart India Hackathon (2020) | 2020 |
| Dr. S. S. Karvekar | Worked as a Jury Member | Smart India Hackathon (2020) | 2020 |
| Mr. A B. Patil | All India Topper Rank & Gold Card with score 99.38 | NPTEL Course on Fuzzy Logic systems and Applications. | 2021 |
| Dr. R. P. Hasabe | Worked as a Jury Member | Smart India Hackathon (2022) | 2022 |
| Dr. S. S. Karvekar | Worked as a Jury Member | Smart India Hackathon (2022) | 2022 |
| Dr. V P. Mohale | Best Paper Award | ONCON IEEE | 2022 |
| Dr. M. M. Waware | Selected as Joint Secretary | UGC New Delhi | 2022 |
| Dr. V P. Mohale | Best Poster Award | Institute Research Day, IIT Roorkee | 2022 |
| Dr. V P. Mohale | Completed PhD in Electrical Engineering | IIT Roorkee | 2023 |
| Dr. S. S. Karvekar | Completed PhD in Electrical Engineering | Shivaji University, Kolhapur | 2024 |
| Dr. Mrs. A. S. Karvekar | Completed PhD in Electrical Engineering | Shivaji University, Kolhapur | 2024 |
| Dr. V P. Mohale | The paper "Integration of Hydrogen Fuel Cells Based Energy Storage System for an Indian Power Grid" at in collaboration with IIT Bombay and IIT, Roorkee got Best Paper Award. | 2025 IEEE IAS Annual Meeting Incorporating the Industrial & Commercial Power Systems Asia Conference New Taipei City, Taiwan. | 2025 |
| Dr. V P. Mohale | Served as the Session Chair for the Technical Session3: Smart Integration and Control of Renewable Energy Systems | IEEE 5th International Conference on Sustainable Energy and Future Electric transportation (SEFET), MNIT Jaipur, India, from 9-12 July 2025 | 2025 |
| Dr. V P. Mohale | Served as the Session Chair for the Technical Session on Track of Modeling and control of Energy Efficient Drives for Electrical | NIT Silcher from 4-6 | 2025 |

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| | Transportation in the “IEEE North-East India International Energy Conversion Conference and Exhibition (NE-IECCE 2025)” | July,2025. | |
| Department of Electronics Engineering | | | |
| Mr. N. V. Marathe | Committee member for school Curriculum revision NEP 2020 | National Education Policy | 2023 |
| | Appointed as a Member of State Level Diploma Admission Committee | MSBTE | 2023 |
| Dr.S. G. Tamhankar | Sub-committee member for Engineering Curriculum revision NEP 2020 | National Education Policy | 2023 |
| | Appointment as a Review committee member for Centre of Excellence | VJTI, Mumbai | 2023 |
| Mrs. M. R. Khare Ms. S. U. Patil | Seed funding is approved of Rupees - 2,50,000 | WCE, Sangli | 2023 |
| Ms. S. U. Patil | Jury member for State level Technical Paper Presentation Competition „Waltronics 2023 | WCE, Sangli | 2023 |
| Mr. Sagar Khedkar, Ms. Rashmi Gaikwad and Ms. Deepika Chavan | Judges for events Cicuitrux, Mock Placement Drive and Tech thrive respectively | ELECTROVERT | 2023 |
| Ms. R. S. Gaikwad Mrs. D. R. Chavan | Reviewer for IEEE ICECCC conference 2024 | CMR Institute of Technology, Bengaluru | 2024 |
| Mrs. N. S. Babar | Elite plus Silver grade in NPTEL online Course | NPTEL course by IIT, Ropar | 2024 |
| Mrs. N. S. Babar Dr. R.S. Gaikwad | Worked as a reviewer for 3rd IEEE International Conference on Data Science and Information System (ICDSIS-2025). | organized by CSBS Malnad College of Engineering, Hassan in association with IEEE Bangalore section | 2024 |
| Mr. S. R. Khedkar | Qualified GATE 2024 | IISc Bengaluru | 2024 |
| Dr. Mrs. A. A. Agashe | Recognition as a PhD Guide from Shivaji University, Kolhapur | Shivaji University, Kolhapur | 2024 |
| Dr. Mrs. A. A. Agashe | Academic audit | SIT,COE | 2024 |
| Dr. S. G. Tamhankar | Recognition as a PhD Guide from Shivaji University, Kolhapur | Shivaji University, Kolhapur | 2024 |
| | Appointment as member BoS VTU Gogate College of Engineering Belgaum | VTU Belgaum | 2024 |
| Mr. N. V. Marathe | selection as Resource Person for School Connect 2.0 Program | Shivaji University, Kolhapur | 2024 |

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| | Attended a meeting of State Level Steering Committee | Mumbai | 2024 |
| Dr. R.S. Gaikwad | Awarded PhD in Electronics Engineering | | |
| | Invited as judge for circuit simulation using proteus software event under vasant probe 2k25 at PVPIT, Budhgaon | PVPIT Budhgaon | 2024 |
| | Best paper award for the paper titled "Intelligent Sign Recognition: Deep Learning Solutions for Indian Sign Language" in ICCIPC, 2025. | WCE sangli | 2024 |
| Ms. S. U. Patil | Staff advisor for Interzonal runner team of girls basketball | ADCET Ashta | 2024 |
| Dr.S.V.Vanmore | Advance Certificate Program on Electric vehicle design | IIT Roorkee | 2024 |
| Dr. S. D. Ruilar | Participation at AI Pragati, an initiative by HPE aligned with Intel Unnati Program | Pune | 2024 |
| Department of Computer Science Engineering | | | |
| Dr B F Momin | Setup the "ZiMetrics Advanced Data Analytics Lab" through CSE Alumni | --- | 2020-21 |
| Ms A S Pawar | Received Third prize in NVIDIA GPU Computing Codeathon 2022 | VIT, AP and NVIDIA Deep Learning Institute | 2021-22 |
| Mr A R Surve | appointed by MHT-CET cell and DTE as DLO (District Liaison Officer) for conducting MHT-CET examination of entire Sangli district. | --- | 2021-22 |
| | appointed by MHT-CET cell and DTE as DLO (District Liaison Officer) for conducting MHT-CET examination of entire Sangli district. | --- | 2022-23 |
| Dr N L Gavankar | Contributed as Session Chair at ICCET-2022 | DBATU, Lonere | 2021-22 |
| | Contributed as reviewer at International Conference on Innovations in Computer Science, Electronics and Electrical Engineering 2022 | ADCET, Ashta | 2021-22 |
| Mr M K Chavan | Worked as a reviewer for Gartner Peer and reviewed Extreme networks devices. | --- | 2022-23 |
| | ISEA Certified Cyber Hygiene Practitioner | ISEA Programme by Ministry of Electronics and Information Technology (MeitY) Government of India | 2022-23 |
| Mr A R Surve | Awarded PhD | Shivaji University | 2022-23 |
| Dr. Mrs. M. A. Shah Mr. R. R. Patil | Organizing Committee member and resource person at FDP Offered by Department of Information Technology, Computer Science & Engineering and CDAC, Pune Under Nation | | 26 th July to 30 th July 2023 |

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| | Supercomputing Mission (NSM) On HPC | | |
| Ms. A. S. Pawar Mrs. S. A. Aitwade Mr. S. D. Pujari Mrs. N. L. Mudegol | Completed Apple certification exam for the course “Develop in Swift fundamentals” | Apple | 2023-24 |
| Dr. Vivek Waghmare, Dr. Mrs. M.A. Shah | Organized One Week Faculty Development Program (FDP) on “Recent Advances in Artificial Intelligence and Machine Learning” (RAAIML-2023) Sponsored by All India Council for Technical Education Training and Learning Bureau ATAL ACADEMY | ATAL | 18 th Dec to 23 rd Dec 2023 |
| Mrs. A. M. Chimanna | Faculty participated as Judge on “ORNATE 2K23- Paper Presentation Competition” at SIT, Polytechnic, Yadrav. | | 7 th Oct 2023 |
| Dr. A. R. Surve | Faculty participated as Judge at the 10 th National Conference on Emerging Trends in Engg. & Tech(NCETET 2024), Bharati Vidyapeeth’s COE, Kolhapur. | | April 2024 |
| Dr. N. L. Gavankar | Faculty chaired session 10 entitled Disaster Prevention & Management in the 10th International Conference on Geographical Information Systems Theory, Applications and Management (GISTAM 2024) held in Angers – France. | | 2 nd May to 4 th May 2024 |
| Mrs. A. M. Chimanna | Awarded PhD. | | 4 th March 2025 |
| Dr. N. L. Gavankar | Faculty contributed as Judge for the Eureka-2025 National level Project Competition organized by SGI, Atigre. | | 25 th March 2025 |
| Dr. A. R. Surve | Dr A R Surve appointed as Expert, BoS Committee, CSE department, DKTE, Ichalkaranji. | | 20 th Dec 2024 |
| Dr. M. A. Shah | Dr M A Shah nominated by university as BoS Member for Computer Science & Information Technology Department of RIT Sakharale | Shivaji University | 6 th Nov 2024 |
| Mr. A. A. Urunkar | Judge for ORNATE 2K24 Paper Presentation competition at SIT, Yadrav | | 19 th Oct 2024 |
| Dr. M. A. Shah | received recognition as Research supervisor for PhD under SUK | Shivaji University | Sep 2024 |
| Dr. A. R. Surve | received recognition as Research supervisor for PhD under SUK | Shivaji University | Nov 2024 |
| Department of Information Technology | | | |
| Dr. S. P. Sonavane | Recognition as “Prof. Indira Parikh 50 Women in Education Leaders” | World Education Congress | 11th July 2024 |

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| Dr. D. B. Kulkarni | Nodal Center head and Convener for National Supercomputing Mission (NSM) WCE Sangli | Govt of India and CDAC Pune | Dec 24 to Dec 25 |
| Dr. A. J. Umbarkar | Research project proposals titled "Holistic Optimization of Design, Manufacturing, and Supply Chain with Predictive Maintenance " | Indo-Taiwan joint research project | 2024 |
| Mr. M. G. Rathi | 2nd position in Poster Presentation during 2nd Annual Research Symposium" | IIIT Nagpur | 29th July to 2nd Aug. 2024 |
| Dr. A. J. Umbarkar | Received IEEE membership certificate for Associate Member in good standing through December 2024, denoting a personal and professional commitment to the advancement of technology. | IEEE | December 2024 |
| Dr. A. J. Umbarkar | Track chair for 7th IEEE International Conference PUNECON 2024 | Defense Institute of Advanced Technology (DIAT) and IEEE Pune Section. | 2024 |
| Dr. A. J. Umbarkar | Added to Editorial Manager, the online submission and peer review tracking system | Elsevier-Information Sciences journal | 2nd Dec. 2024. |
| Dr. A. J. Umbarkar | Additional responsibility of Associate Dean, Research and Development. | WCE Sangli | 30th Aug. 2024 |
| Dr. P. K. Kharat | Received recognition for Research Supervisor for Ph.D. for Computer Science and Engineering subject. | SU Kolhapur | 9th Sept. 2024 |
| Dr. R. R. Rathod | Submitted Research Proposals of BG Samvardhana Yojana - 6 under IKS Program 2025-26 | IKS Program | 28th Feb. 2025 |
| Dr. S. S. Solapure | Selected as a Technical Program Committee (TBA) member for 2024 IEEE CSR Workshop on Cyber Forensics and Advanced Threat Investigations in Emerging Technologies (CFATI)-Hybrid event | Hilton London Tower Bridge | 2 to 4 September 2024 |
| Dr. Mrs. S. S. Solapure | Participated in "Cycle for Gold cycling challenge" | National Society for change for childhood cancer in India | 4 th Feb. to 16 th March 2025 |
| Department of Applied Mechanics | | | |
| Dr. C. B. Pol | Member, Board of Studies | Civil Engineering Department of SVERI's College of Engineering Pandharpur | 2024 |
| Dr. C. B. Pol | Paper setter | PhD Entrance Examination of Civil Engineering, Solapur University | 2024 |
| Dr. Prachi Sohoni | Member, Review Committee, International conferences on Technological Innovations in | NorthCap University Gurugram | 2024 |

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| | Multidisciplinary Engineering and Sciences-TIMES 2024 (A Springer Book Series) | | |
| Dr. Prachi Sohoni | Reviewer, Practice Periodical on Structural Desings and Construction Journal | American Society of Civil Engineers | 2024 |
| Dr. S. B. Kadam | Member, Board of Studies | Civil Engineering Department, SBGI Miraj | 2024 |
| Dr. S. B. Kadam | External Examiner, M. Tech Dissertation work | Govt. College of Engineering, Karad | 2024 |
| Dr. S. B. Kadam | Session Chair | LEAD College Scheme of Shivaji University, Kolhapur, and the IIC by RIT, Rajaramnagar | 2025 |
| Dr. Prachi Sohoni | Reviewer | The Indian Concrete Journal | 2025 |
| Dr. S. B. Kadam | Reviewer | Journal of Composite for Construction | 2025 |
| Dr. Rashmi Jadhav | Best paper award | Bharati Vidyapeeths COE, Kolhapur | 2025 |
| Dr. Rashmi Jadhav | Member of advisory board | Indian Society of Structural Engineers, Kolhapur | 2025 |
| Dr. S. B. Kadam | Examiner for Ph.D. Viva-voce | COEP | 2025 |
| Dr. C. B. Pol | Member, Board of Studies | Civil Engineering Department of SVERI's College of Engineering Pandharpur | 2024 |
| Dr. C. B. Pol | Paper setter | PhD Entrance Examination of Civil Engineering, Solapur University | 2024 |
| Dr. Prachi Sohoni | Member, Review Committee, International conferences on Technological Innovations in Multidisciplinary Engineering and Sciences-TIMES 2024 (A Springer Book Series) | NorthCap University Gurugram | 2024 |
| Dr. Prachi Sohoni | Reviewer, Practice Periodical on Structural Desings and Construction Journal | American Society of Civil Engineers | 2024 |
| Dr. S. B. Kadam | Member, Board of Studies | Civil Engineering Department, SBGI Miraj | 2024 |
| Dr. S. B. Kadam | External Examiner, M. Tech Dissertation work | Govt. College of Engineering, Karad | 2024 |
| Dr. S. B. Kadam | Session Chair | LEAD College Scheme of Shivaji University, Kolhapur, and the IIC by RIT, Rajaramnagar | 2025 |

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| Dr. Prachi Sohoni | Reviewer | The Indian Concrete Journal | 2025 |
| Dr. S. B. Kadam | Reviewer | Journal of Composite for Construction | 2025 |
| Dr. Rashmi Jadhav | Best paper award | Bharati Vidyapeeths COE, Kolhapur | 2025 |
| Dr. Rashmi Jadhav | Member of advisory board | Indian Society of Structural Engineers, Kolhapur | 2025 |
| Department of Robotics & Automation | | | |
| Dr. Sachin Paramane | National Symposium cum Industry Meet (NSIM) 2023 on Agri-business in Alliums: Innovation, Promotion & Sustainability, Pune, Dec 20-22, 2023. | ICAR-DOGR Pune | 2023 |
| Dr. Sachin Paramane | Member M2M Consultative Committee | Department of Telecom, Govt. of India | 2022 |
| Department of Humanities & Sciences | | | |
| A.A.Powar | 'Excellent Faculty of the Year Award2023-24' By Saksham Society | A World Record Holder NGO, Jaipur Rajasthan | 29 th October 2023 |
| A.A.Powar | Bhartia Guru Gaurav Samman for the Best Teacher | Uttadhan Foundation Delhi | 21 July 2024 |
| A.A.Powar | Maulana Abdul Kalam Azad Education Award-2024 | Ranidanga Yashoda Education Society An ISO 9001:205 certified Organization, Registered by Gov. of West Bengal, for Outstanding Contribution to Education | 11/11/2024 |
| A.A.Powar | Rajstariya Aadersh Pradhapak Bhushan Puraskar 2025 | Sapthayek Vishal 80ranti News, Maharashtra | April 2025 |
| A.A.Powar | Rajarshi Shahu Rashtriya Sanman Puraskar-2025 | Manvtavadi Sanskrutic Chalval Diksha Charitable Trust, Kolhapur; 873, C ward, Sidhshree Plaza, Rajaram road, Kolhapur- 416002 | 29 June 2025 |
| Dr. A. A. Mohite | Best Researcher | YCIS Satara | 2023 |
| Dr. A. A. Mohite | Research Fellowship | MAHAJYOTI | 2021 |
| Ms. S.A. Jamadar | Qualified MH-SET Exam | Savitribai Phule Pune University, Pune. | 2023 |

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| Ms. S.A. Jamadar | Qualified CSIR-NET (Ph.D. only) | NTA. | JUNE 2024 |
| Ms. S.A. Jamadar | Qualified CSIR-NET (Ph.D. only) | NTA | DEC 2024 |
| Dr. K. V. Madhale | Guruvarya Rajyastariya Shikshanatna Puraskar 2024 | Pratishtha Foundation Karad | 13/10/2024 |
| Dr. K. V. Madhale | Outstanding Nodal Officer Award 2024 | District Collector Sangli | 28/02/2024 |
| Dr. R. P. Gurav | Golden Jubilee Research Fellowship 2018-2021 | Shivaji University, Kolhapur | 13 August 2018 |
| Mr. N. N. Sutar | Qualified MH-SET Exam | Savitribai Phule Pune University, Pune. | Dec. 2023 |
| Mr. N. N. Sutar | Qualified CSIR-NET (LS-AIR 63) | NTA | June 2024 |
| Mr. N. N. Sutar | Qualified CSIR-NET (JRF-AIR 29) | NTA | Dec. 2024 |

2.14. GATE Toppers (All India Rank Less Than 5000): AY2024-25

| Sr. No. | Candidate Name | Branch | All India Rank |
|---------|------------------------------|------------|----------------|
| 1 | Amit Sadanand Shinde | Civil | 925 |
| 2 | Pranav Chandrashekhar Patole | Civil | 1159 |
| 3 | Pratik Baburao Babar | Civil | 2599 |
| 4 | Atharva Prakash Borhade | Civil | 5915 |
| 5 | Vishwajit Audumbar Sarvade | Civil | 8185 |
| 6 | Pratik Dagdulal Kumbhar | Civil | 8926 |
| 7 | Sarthak Vijay Gavande | Civil | 9454 |
| 8 | Harshwardhan Bapuso Patil | Civil | 9611 |
| 9 | Prithviraj Anand Chavan | Civil | 10330 |
| 10 | Khushal Durvasji Tikkas | Mechanical | 17036 |
| 11 | Om Chandrahas Mungelwar | Mechanical | GATE AIR 10832 |
| 12 | Swaraj Sunil Mule | Mechanical | 3936 |
| 13 | Harshal Sanjay Davange | Mechanical | 9872 |
| 14 | Rohan Dnyaneshwar Salunkhe | Mechanical | AIR 314 |
| 15 | Bhushan Mukunda Sonawane | Mechanical | 12366 |
| 16 | Shivraj Sanjaykumar Patil. | Mechanical | 12006 |
| 17 | Nidhi Nagesh Paramshetti | Mechanical | 21573 |
| 18 | Varad Prasad Ghate | Mechanical | 9565 |
| 19 | Kalpesh Anil Fulpagare | Mechanical | GATE-11189 |
| 20 | Siraj Kadar Jamadar | Mechanical | 14113 |
| 21 | Pranav Subodh Sawant | Mechanical | 1620 |
| 22 | Shrenika Brijesh Vibhute | Mechanical | 19866 |

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| 23 | Snehali Sunil Chavan | Mechanical | -- |
| 24 | SIDDHANT DEVANAND PATIL | Electrical | -- |
| 25 | NINAD NARENDRA KULKARNI | Electronics | 1780 |
| 26 | AKSHAT B GUPTA | Electronics | 1604 |
| 27 | AKSHAT B GUPTA | Electronics | 3214 |
| 28 | SHARDUL ANANT SHASTRI | Electronics | 4971 |
| 29 | AKSHAY SHAILESH BHAVE | Electronics | 4672 |
| 30 | HERWADE DHRUV SATISH | CSE | 4077 |
| 31 | SAHIL SHIVAJI PATIL | CSE | 4793 |
| 32 | Omkar Patange | IT | 6600 |
| 33 | Vedant Amit Panari | IT | 14501 |
| 34 | Satej Sandeep Sawant | IT | 26264 |
| 35 | Chinmay Patil | IT | 27934 |
| 36 | Rucha Ikare | IT | 48501 |
| 37 | Prachi Shende | IT | 35909 |
| 38 | Aaryash Dipak Devane | IT | NA |

2.15. CAT Toppers (More Than 80%): AY2024-25

| Sr. No. | Candidate Name | Branch | Percentile |
|---------|-----------------------|-------------|------------|
| 1 | ABHISHEK ASHOK LAHASE | ELECTRONICS | 91.54 |

2.16. FDP/Training Program/Guest Lecture organized by Faculty

Activity Conducted:

| Name of Event | Details of Event | Name of Event Coordinator | Date of Event |
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| Department of Civil Engineering | | | |
| Guest lecture on "Natural Coagulants in Water Treatment" | Dr. G.R.Munavalli briefed about the background of organizing the activity. The speaker Dr.V.T.Gaikwad was welcomed and introduced. Then the speaker delivered a talk and interacted with the students. The contents of the talk included; water treatment in general, methods of turbidity and hardness removal, natural coagulants and their applicability, and portable household treatment unit. | Dr.G.R.Munavalli | 30 th September, 2024 |

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| | The students interacted with the speaker and got the doubts cleared. The lecture ended with vote of thanks by class representative Mr. Viraj Jagtap. | | |
| Guest lecture on “Lake rejuvenation” | Dr. G.R.Munavalli briefed about the background of organizing the activity. The speaker Dr. S.S.Shaha was welcomed and introduced. Then the speaker delivered a talk and interacted with the students. The contents of the talk included; lake environment, causes of lake pollution, and real-life case studies on lake rejuvenation. The students interacted with the speaker and got the doubts cleared. The lecture ended with vote of thanks by class representative Mr. G.M.Bhosale | Dr.G.R.Munavalli | 21 st March, 2025 |
| Structural Design Using ETABS Software | One Day Workshop | Dr. Sagar M. Shinde | 06/10/2024 |
| workshop on Q- GIS | Workshop on Q GIS | Dr. D. S. Patil | 16th January 2025 |
| BIM for Integrated Project Delivery | Workshop BIM for Integrated Project Delivery. | Dr. D. S. Patil | 17th & 18th March 2025 |
| Fuzzy Logic Toolbox in MATLAB | Workshop Fuzzy Logic Toolbox in MATLAB | Dr. D. S. Patil & R. D. Manglekat | 8th February 2025 |
| One Day Workshop on ‘Structural Design using ETABS Software’ by Mr. S. S. Chavan of Chitanya Academy, Kolhapur | Organized for Final Year B. Tech. Civil Engineering Students | Mr. S. M. Shinde and Mr. B. R. Kavathekar | 06.10.2024 |
| Departement of Mechanical Engineering | | | |
| Organized technical Seminar on, “Recent Trends in RAC”, ISHRAE chapter reinstallation activity. | Resource person- Mr. S. M. Ranade, one-day activity, 50 students participated. | 1. Prof. Dr. B. S. Gawali 2. Dr. S. M. Sheikh 3. Mr. R. S. Dhalait | Organized technical Seminar on, “Recent Trends in RAC”, ISHRAE chapter reinstallation activity. |
| Organized an expert talk on “ASHRAE | Mr. Suhas Deshpande, half-day activity, 100 students | Prof. Pravin Mane, Prof. S.R. | Organized an expert talk on “ASHRAE |

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| membership promotion and student branch formation” | participated | Belorkar, Dr. S. M. Sheikh | membership promotion and student branch formation” |
| Guest Lecture Organized by Department on “EXPERT LECTURE ON CASTING SIMULATION” | Prof. Dr. Vasudev and D. Shinde | Prof .Dr. U. A. Dabade, Dr. A.S. Bhandare | Guest Lecture Organized by Department on “EXPERT LECTURE ON CASTING SIMULATION” |
| One-week industrial training Under CAS | Vision Tools, Pune | Dr. S.V. Gaikwad | One-week industrial training Under CAS |
| Organized the A-QUEST quiz competition on the occasion of ISHRAE DAY | WCE ISHRAE Student Chapter | Prof.Dr.B.S.Gawali, Dr.S.U. Sapkal, Dr.S.M. Shaikh, Prof.R.S. Dhalait and Prof.S.R. Belorkar | Organized the A-QUEST quiz competition on the occasion of ISHRAE DAY |
| Worked as Speakers for workshop on “Prototype Design and Development: Fostering Innovation Through Hands-on Learning”. | Electrical Seminar Hall, Department of Electrical Engineering, WCE Sangli | Prof. Dr. Sachin B. Paramane, Dr. Aniket C. Patil and Dr. Amar S. Bhandare | Worked as Speakers for workshop on “Prototype Design and Development: Fostering Innovation Through Hands-on Learning”. |
| ISHRAE Sangli sub chapter and WCE Student Chapter organized an Expert Talk On “Project Management” by Mr.Ajaj Kazi , RD West-I, ISHRAE and MEP Head ,Reliance Industries ltd. ,Mumbai | At Production seminar Hall, WCE Sangli | Prof.Dr.B.S. Gawali, Dr.S.M. Shaikh and Prof. R.S. Dhalait | ISHRAE Sangli sub chapter and WCE Student Chapter organized an Expert Talk On “Project Management” by Mr.Ajaj Kazi , RD West-I, ISHRAE and MEP Head ,Reliance Industries ltd. ,Mumbai |
| Departement of Electrical Engineering | | | |
| A three-day technical workshop on “Modelling and Simulation of Electric Vehicle Using MATLAB/Simulink” | Held at the department’s seminar hall, the workshop aimed to provide participants with practical knowledge on electric and hybrid electric vehicle (HEV) system modeling using MATLAB and Simulink. The first two days covered key challenges in HEV design, component and plant | Dr. S.S. Karvekar | 16th to 18th December 2024 |

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| | modeling, and best practices, accompanied by live demonstrations on circuit simulation, photovoltaic modeling, battery systems, and microgrids. The third day focused on code generation workflows using Embedded Coder and HDL Coder, along with hands-on sessions for customizing and generating code using Simulink. | | |
| A Safety Awareness Rally was organized at the MSEDCL Vishrambag Substation. | MSEDCL observed Electrical Safety Week from 1st to 6th June, 2025 under the concept of "Zero Accidents." As part of this initiative and in celebration of MSEDCL's 20th Foundation Day, a Safety Awareness Rally was organized at the MSEDCL Vishrambag Substation. The event witnessed enthusiastic participation from the Department of Electrical Engineering, WCE, sangli including both Degree and Diploma staff, along with students. | Dr. R. P. Hasabe (Staff Advisor, EESA) and Mr. V. S. Sathe | 4th June, 2025 |
| A one day workshop on Data Analytics using IoT with Arduino-ESP32. | A one day workshop on Data Analytics using IoT with Arduino-ESP32 is scheduled on 26th March 2025 by Application Engineers from Designtech Systems Pvt. Ltd. for all the students of TY B. Tech Electrical Engineering students. | Dr. S.S. Karvekar | 26th March 2025 |
| Departement of Electronics Engineering | | | |
| Two days Faculty - Industry Interaction Program | 1. Demonstration of IOT, Embedded, FPGA and Digital Trainer Kits 2. Discussion on MOU, Students workshop and Internship program | Mr. Sagar R. Khedkar | 06/09/2024 to 09/09/2024 |
| One Day Workshop | Antenna Design in HFSS, | Mrs. D. R. Chavan | 20/02/2025 |

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| Webinar | Drone Technology- Opportunities and Challenges | Mr. S. K. Parchandekar | 04/04/2025 |
| Two days workshop | Two days workshop on Cadence tool training | Mr. R. G. Mevekari | 09/08/24 |
| ICCIPC, 2025 | 2 days International conference | Dr. S. D. Ruikar | 10/3/2025 to 11/3/2025 |
| Departement of Computer Science and Engineering | | | |
| Two days training program on pursuing science on Saturdays | Two days training program on pursuing science on Saturdays In association with मराठी Vidnyan परिषद, मुंबई under new Community Engagment Program NEP course" | Dr. A. R. Surve, Dr. M.A. Shah Mr. A. A. Urunkar Mr. V. R. Mali | 24 th and 25 th August 2024 |
| Research Symposium on Computing – 2025 | The WCE ACM Student Chapter of Walchand College of Engineering, Sangli, in collaboration with the Department of Computer Science & Engineering (CSE) and Information Technology (IT), successfully organized the Research Symposium on Computing – 2025 | Dr. M. A. Shah | 11 th March 2025 |
| Bootcamp | CSE department & MLSC club successfully organized accelerated bootcamp in AR\VR in association with C-DAC Pune. | Chief Coordinator: Dr. A. R. Surve Coordinator: Mrs. A. M. Chimanna Ms. S. F. Shaikh | 31 st January to 5 th February 2025 |
| Department of Information Technology | | | |
| International Conference | 1st International Conference on “Communication, Image Processing and Computing (ICCIPC)” | HoD, ELN, IT and CSE department WCE Sangli | 10th -11th March 2025 |
| International Conference | 8th RSC | HoD, IT and CSE department WCE Sangli | 11th March 2025 |
| Faculty Development Programme | One Week Faculty Development Programme (FDP) on ‘Use of AI in Education and Research’ in OFFLINE MODE, In Association With Indian Institute of Information Technology, Design & | Hod, IT Department | 28th April, 2025 to 3rd May, 2025 |

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| | Manufacturing, Kurnool and Electronics & ICT Academy, NIT Warangal (Sponsored by Ministry of Electronics and Information Technology-MeitY, GoI.) | | |
| Department of Applied Mechanics | | | |
| Training workshop for M. Tech students at Heavy Structures Lab | The training workshop is arranged from 7 th – 9 th May 2025 to conduct experimental work carried out by PG students for their dissertations in collaboration with Millenium Technology Bengaluru | Dr. S. B. Kadam | 7 – 9 May 2025 |
| COMSOL One Day Training | COMSOL One Day Training for Mechanical and APM departments | Dr. R. S. Desai | 10 July 2025 |
| Department of Humanities and Sciences | | | |
| Guest Lecture for Faculty Members of Degree & Diploma Wing | “How to Tune in and Nurture Emotional Intelligence” by Dr. Namrata Patil | Mrs. R S Jangond and HoD, Humanities & Sciences | 25/03/2025 |
| Guest Lecture for Faculty Members and students | A Guest Lecture on “Say No to Plastic” on World Environment Day by R. P. Gurav | HoD, Humanities & Sciences | 05/06/2025 |

2.17. Guest Lecture Organized by Faculty:

| Name of Faculty | Place | Subject | Date of Lecture |
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| Department of Civil Engineering | | | |
| Dr. A. K. Mali and Mr. A. A. Magdum | WCE Sangli | Expert Talk by Prof. Digvijay Pawar IIT Hyderabad, on traffic science and road safety | 15 th April 2025 |
| Dr. D. S. Chavan | WCE Sangli | A Guest Lecture On Estimating and Costing of Residential Buildings: Theory and Practice | 24 th February 2025 |
| Dr. D. S. Chavan | WCE Sangli | A Guest Lecture On Assessment of Fire Resistance and Fire Damage to a Building: Theory And Practice | 1 st October 2024 |
| Department of Mechanical Engineering | | | |
| Organized by Dr.S.U. Sapkal | WCE Sangli | Expert lecture on Project Management by Mr. Ajaj. Kaji | 18/04/2025 |
| Department of Electrical Engineering | | | |
| Dr. V. P. Mohale | WCE, Sangli | “Advances in transistor-based Bio sensors: Integrating Electronics with Biology” | 09/09/2024. |

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| Dr. S. S. Karvekar | WCE, Sangli | Drone Basics and Applications in Engineering | 04/04/2025 |
| Department of Electronics Engineering | | | |
| Mrs. N. S. Babar | WCE Sangli | The Lecture organized for Third Year Students on Use Cases of Object Oriented Programming in Embedded and VLSI sector by Mr. Sandip Mule, Firmware Designer at Phillips, Pune | 30/09/2024 |
| Department of Computer Science and Engineering | | | |
| Dr. A. R. Surve | CSE Department, WCE Sangli | Plastic Waste free campus Himanshu Lele Founder: Pruthvi Zero Waste Management | 20 th September 2024 |
| Dr. M. A. Shah | Tilak Hall, WCE Sangli | How is mammography related to breast cancer? What should women do to stay healthy? Guest Speakers: Dr. Vijayashree A. Gadve Dr. Anil A. Magdum | 16 th October 2024 |
| Dr. A. R. Surve | CSE Department, WCE Sangli | Cyber awareness Month Session Mr. Suhas Desai, Senior Vice President (MDR) and Cyber Technology Head (India & APAC) at Aujas Cybersecurity, | 23 rd October 2024 |
| Ms. A. A. Pawde | CSE Department, WCE Sangli | Analytics in Aviation and career opportunities in TAS Speaker: Ms. Ravina More from Air India. | 28 th March 2025 |
| Department of Information Technology | | | |
| Mr. Varun Mukund Kudalkar | WCE Sangli | Guest lecture of for SY(IT) on topic “Mobile App Development Using Flutter” | 7th April 2025 |
| Mr. Bhushan Sardesai | WCE Sangli | Guest lecture of for MTech (DS) and BTech(IT) on topic “Data Visualization in Power BI-an Industry Prospective”. | 5th April 2025 |
| Department of Robotics and Automation | | | |
| Dr. Sachin Paramane | Symbiosis Institute of Technology Institute of Technology, Pune | Panel Discussion as a panelist Theme - Autonomous Technology: Future of Intelligent Robotics | 12/04/2025 |

2.18. FDPs/Conference/Workshop Attended by Faculty

Events Attended by Faculty:

| Name of Event | Details of Event | Name of Faculty | Date of Event |
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| Department of Civil Engineering | | | |
| "Pioneering Advances in Civil Engineering (PACE-24)" | Attended ISTE Approved One Week STTP, organized by the Department of Civil Engineering of Nagar Yuvak Shikshan Sanstha, Airoli's, Datta Moghe College of Engineering | Mr. Chaitresh Sandeep Umrani | 23rd to 28th September 2024. |
| "Recent Advancements in Civil Engineering: Innovations and Emerging Technologies" | Attended ISTE-approved One-Week Faculty Development Program (FDP) jointly organized by the Department of Civil Engineering (Diploma and Engineering) of Atma Malik Institute of Technology & Research (AMRIT) | Mr. Chaitresh Sandeep Umrani | 16th December 2024 to 20th December 2024. |
| Sustainable and Cutting-Edge Technologies in Civil Engineering | One week online Faculty Development Program organized by Department of Civil Engineering and School of Architecture & Planning Lingaya's Vidyapeeth, | Mr. Chaitresh Sandeep Umrani | 21st Jan to 29th Jan, 2025. |
| "Emerging Trends in Civil Engineering: Industry Perspectives" | STATE LEVEL FACULTY DEVELOPMENT PROGRAM Organized by Department of Civil Engineering (Polytechnic Wing), Walchand College of Engineering, Sangli, (Government Aided Autonomous Institute), Vishrambag, Sangli 416415, Maharashtra and Sponsored by, Spandan Pratishthan, Sangli | Mr. Chaitresh Sandeep Umrani | 07th and 08th March 2025 |
| "Innovative Teaching Strategies and Tools in Digital Age" | 07 Days Faculty Development Program hosted by Scrollwell. | Mr. Chaitresh Sandeep Umrani | April 01 - 07, 2025 |
| "Sustainability in Civil Engineering: Innovations for a Resilient Future" | Industry Collaborated One Week National Level FDP Organized by Department of Civil Engineering, WIT, Solapur in association with UltraTech Cement Ltd. (WIT- UltraTech Centre of Excellence), Institute | Mr. Chaitresh Sandeep Umrani | 14th to 18th April, 2025 |

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| | Innovation Council (IIC) & Unnat Maharashtra Abhiyan (UMA) | | |
| “Total Quality Management–I”, with certificate during | NPTEL Online Certification FDP 08 Week course by IIT Kanpur | Mr. Chaitresh Sandeep Umrani | Feb-Apr, 2025 |
| “Financial Management For Managers” with Elite certificate | NPTEL Online Certification FDP 12 Week course by IIT Kanpur | Mr. Chaitresh Sandeep Umrani | Feb-Apr, 2025. |
| “Ethics in Engineering Practice” | NPTEL Online Certification FDP 08 Week course by IIT Kanpur, with ELITE certificate | Mr. Chaitresh Sandeep Umrani | Feb-Apr, 2025. |
| Ethical Publishing & Research Integrity | Webinar organized by Taylor & Francis | Mr. Chaitresh Sandeep Umrani | Wed, May 21, 2025 |
| FDP | Teaching And Learning in Engineering (TALE) | Mr. S. G. Rathod | Jan-Feb 2025 |
| FDP | 7 Days FDP Program on “Innovative Teaching Strategies and tools in Digital Age” | Mr. S. G. Rathod | April 01 – 07, 2025 |
| FDP | Five-day online FDP on “Interdisciplinary Approaches in Geotechnical and GeoEnvironmental Engineering” | Mr. S. G. Rathod | Feb 17-21, 2025 |
| FDP | Innovations in Energy, Environmental Sustainability & Material Science | Dr. Sagar M. Shinde | 18 th to 23 rd November 2024 |
| FDP | Advanced Materials and Techniques for the Repair and Strengthening of Concrete Structures (AMRTC’24), | Dr. Sagar M. Shinde | 23 rd to 27 th September 2024 |
| Conference | “Environmental Economics & Opportunities”, organized by Environment and Climate Change Department, Government of Maharashtra & MPCB in association with D Y Patil Group, Kolhapur | Ms. Mahi Bhagawan Patil | 2 nd May 2025 |
| Faculty Development Program | FDP on “Innovative Teaching Strategies and Tools in Digital Age”, hosted by Scrollwell | Ms. Mahi Bhagawan Patil | 1 st April – 7 th April 2025 |
| International Workshop | “Sustainable Infrastructure Solutions for Climate Change Resilience”, organized by VNIT, Nagpur in collaboration with BRICS Network Universities | Ms. Mahi Bhagawan Patil | 24 th -25 th January 2025 |

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| Enabling Smart Cities through Computer Applications: Challenges and Future Strategies | 40 Hours Online Faculty Development Program on "Enabling Smart Cities through Computer Applications: Challenges and Future Strategies", Sponsored by Ministry of Electronics and Information Technology (MeitY), Government of India, organized by E & ICT Academy, NIT Warangal, in association with National Institute of Technology Kurukshetra. | Mr. Anmol A. Magdum | 09th June 19th June 2025 |
| Enabling Smart Cities through Computer Applications: Challenges and Future Strategies | 40 Hours Online Faculty Development Program on "Enabling Smart Cities through Computer Applications: Challenges and Future Strategies", Sponsored by Ministry of Electronics and Information Technology (MeitY), Government of India, organized by E & ICT Academy, NIT Warangal, in association with National Institute of Technology Kurukshetra from 09th June 19th June 2025. | Dr. Amol K. Mali | 09th June 19th June 2025 |
| National level One Week Online Faculty Development Program on "Emerging Construction Practices in Civil Engineering | National level One Week Online Faculty Development Program on "Emerging Construction Practices in Civil Engineering" organized by the Department of Civil Engineering, Walchand Institute of Technology, Solapur in collaboration with ConBrain from 09th to 13th June 2025. | Mr. Anmol A. Magdum | 09th to 13th June 2025. |
| National level One Week Online Faculty Development Program on "Sustainability in Civil Engineering: Innovations for a Resilient Future | National level One Week Online Faculty Development Program on "Sustainability in Civil Engineering: Innovations for a Resilient Future" organized by the Department of Civil Engineering, Walchand Institute of Technology, Solapur in collaboration with UltraTech Cement Ltd. (WIT-UltraTech Centre of Excellence) from 14th to 18th April 2025. | Dr. Amol K. Mali | 14th to 18th April 2025. |

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| National level One Week Online Faculty Development Program on "Sustainability in Civil Engineering: Innovations for a Resilient Future" | National level One Week Online Faculty Development Program on "Sustainability in Civil Engineering: Innovations for a Resilient Future" organized by the Department of Civil Engineering, Walchand Institute of Technology, Solapur in collaboration with UltraTech Cement Ltd. (WIT-UltraTech Centre of Excellence) from 14th to 18th April 2025. | Mr. Anmol A. Magdum | 14th to 18th April 2025. |
| 1 Week FDP on 'Structural Design with STAAD PRO' | Organized by National Institute of Technical Teachers Training and Research (NITTTR), Chanidigarh | Mr. B. R. Kavathekar | 23-27 Sept. 2024 |
| 1 Week FDP on 'Affordable Housing in Disaster Prone Areas' | Organized by National Institute of Technical Teachers Training and Research (NITTTR), Chanidigarh | Mr. B. R. Kavathekar | 18-22 Nov. 2024 |
| One Week ISTE Approved Faculty Development Programme in Online Mode on 'Structural Audits and Non-Destructive Testing of Buildings' | Organized by Department of Civil Engineering, ADCET, Ashta | Mr. B. R. Kavathekar | 13-17 Jan. 2025 |
| 07 Days Faculty Development Program | "Innovative Teaching Strategies and Tools in Digital Age" by ScrollWell | Mr. G. M. Bhosale | April 01 - 07, 2025 |
| ISTE-approved Faculty Development Program | Structural audits and non-destructive testing of buildings at ADCET, Ashta. | Mr. G. M. Bhosale | 13-17 Jan. 2025 |
| One-Day conference | Environmental Economics & Opportunities, organized by the Environment and Climate Change Department. Govt. of Maharashtra & MPCB | Mr. G. M. Bhosale | 2 nd Feb. 2025 |
| Department of Mechanical Engineering | | | |
| 3 Basics of Tribology and Its Industrial Engineering Applications (BTIEA - 2024) | 5 Days STTP organized by Sardar Vallabhbhai National Institute of Technology, Surat. | Mr. Vishal Vishwas Dhende | 20-24 August 2024. |
| Arranged Seminar on, "ISHRAE Membership Promotion" for T.Y. B. Tech Students | WCE, Sangli | Prof.R.S. Dhalait Dr.S.M. Shaikh | 24/09/2024 |

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| As a BoS member attended a one-day workshop on "Teaching Methodology of F. Y. B. Tech and syllabus restructuring of S.Y. B.Tech subjects of Mechanical Engineering". | Shivaji University Kolhapur | Dr. S.U. Sapkal | 24/09/2024 |
| Attended Lecture on "INDOOR AIR QUALITY" by N.S. Chandrashekhar, | Organized by ISHRAE DL, Sangli Sub Chapter. | (3 faculty and 14 ISHRAE Students) ISHRAE Prof.Dr.B.S. Gawali, Dr.S.M. Shaikh and Prof.S.R. Belorkar | 26/11/ 2024 |
| Resources Person for session "Cryogenic refrigeration system and liquefaction" | 01-week FDP on "Advancement in Refrigeration System" at BSIET, Kolhapur. | Prof.Dr.B.S. Gawali | 27/11/ 2024 |
| Attended: Refrigeration Conference (REFCON) organized by ISHRAE Sangli Sub Chapter. | Organized by ISHRAE Sangli Sub Chapter. | Prof.Dr.B.S. Gawali, Dr.S.M. Shaikh, Prof.R.S. Dhalait and Prof.S.R. Belorkar | 29/11/ 2024 |
| Attended the program, product presentation on, "New age primary and secondary refrigerants" organized by ISHRAE Sangli Sub Chapter. | Speeker, Mr. Kapil Singhal, Managing Director, B.P. Refricool | Prof.Dr.B.S. Gawali | 01/12/2024 |
| AICTE evaluated 2-week patent course | Organized by Turnip Innovations. | Mr.V.V. Dhende | Issue date- 15/01/2025 (13/012/2024 -6/12/2024) |
| 03 Days FDP on Industrial Robotics and Automation' | Vidya Pratishthan Centre of Excellence in Digital Manufacturing and Robotics Automation, VPKBIET campus, Baramati. | Dr. S.V. Gaikwad, Dr.A.S. Bhandare, Prof P.D. Maskar and Prof S.P. Nevagi | 19/12/2024 to 21/12/2024 |
| 03 days FDP on Practical Aspects of Patent Filing | Shodh events | Prof. Prajakta P. Desai | 03/02/2025 to 05/02/2025 |

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| International FDP, “Data Science in Education: Enhancing Research and Curriculum” | Organized by the Department of CSE, Gopalan College of Engineering and Management (GCEM). | Dr.A.C. Patil | 3-8 th February 2025 |
| Completed One-Week International FDP on “New Era of Manufacturing – Challenges and Opportunities” | - | Dr. A.S. Bhandare | 10/03/2025 to – 15/03/2025 |
| Completed a 7 Days FDP on “Innovative Teaching Strategies and Tools in Digital Age”. | Organized by Scrollwell | Prof.Dr.B.S. Gawali, Dr. Aniket Patil, Prof.Prajakta P. Desai and Prof. S.R. Belorkar | 01/04/2025 to 07/04/2025 |
| Completed the Basic FDP on "AICTE IDEA LAB Development" | Visvesvaraya Technological University, Center for Post-Graduation Studies, Muddenahalli, Chikballapur District, Karnataka. | Prof. P.A. Mane | 08/04/2025 to 12/04/2025 |
| Attended Short Term Training Program on 'Advances in Material Processing & Design (AMPD-2025)' | Organised by Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat during | Prof. V.V. Dhende | 28 April - 02 May 2025. |
| “Generative AI and Advanced Tools for Academic Research”. | By Scrollwell In Collaboration with IQAC, MES Asmabi College, Kodungallur, Thrissur, Kerala. | Dr.A.C. Patil | May 05 – 09, 2025. |
| Completed FDP on “Fundamentals of Low Frequency NVH and Automotive Application” | Organized Flora Institute Of Technology, Pune Supported by La Fondation Dassault Systems, India | Prof.P.D. Maskar | 16-21 June 2024 |
| Department of Electrical Engineering | | | |
| NEP 2020 Orientation & Sensitization Programme | Under Malviya Mission Teacher Training Programme of UGC, Coimbatore Institute of Technology | Dr. V. P. Mohale | 22–30 Apr 2024 |
| NEP Orientation & Sensitization Programme | Malaviya Mission Teacher Training Centres (MMTTC), Coimbatore Institute of Technology | Dr. S. S. Karvekar | 16–18 May & 20–25 May 2024 |

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| Drone Training Program | Garuda Aerospace, Agni College of Technology, Chennai (2 days theory + 3 days practical) | Dr. S. S. Karvekar | 8–12 Jul 2024 |
| Webinar: Interpreting Turnitin's Similarity & AI Writing Report | Online Webinar | Mrs. A. A. Dhamangaonkar | 22 Aug 2024 |
| Workshop: AI/ML based Controller Design & Applications in Real-Time Platform | Organized by Dept. of Electrical Engg, WCE Sangli | Dr. V. P. Mohale | 28 Sept – 2 Oct 2024 |
| NEP Sensitization Programme | Malaviya Mission Teacher Training Programme, Coimbatore Institute of Technology (Online) | Dr. S. S. Karvekar, Dr. A. S. Karvekar | 11–24 Nov 2024 |
| ATAL FDP: Role of Power Electronics in EV Technology | KKR & KSR Institute of Technology & Sciences (Online) | Dr. S. S. Karvekar, Dr. A. S. Karvekar, Mrs. A. A. Dhamangaonkar | 25–30 Nov 2024 |
| STTP: IPR, Patents, Design, Copyright, Trademarks & GI | VPM's Maharshi Parshuram College of Engg Velneswar under NiPAM, ISTE New Delhi | Ms. N. B. Jagtap | 1–7 Dec 2024 |
| ATAL FDP: Electric Vehicles & Hydrogen Fuel Cell Vehicles for Sustainable Mobility | TKIET Warananagar | Mrs. A. A. Dhamangaonkar | 2–7 Dec 2024 |
| Workshop: Modelling & Simulation of EV using MATLAB/Simulink | Walchand College of Engineering, Sangli | Ms. N. B. Jagtap | 16–18 Dec 2024 |
| ATAL FDP: Emerging Green Hydrogen Energy Technologies for Societal Sustainability | LAKIREDDY BALIREDDY College of Engineering (Online) | Ms. N. B. Jagtap | 16–21 Dec 2024 |
| Training in Automation & Robotics | Jointly by SimuSoft Technologies, Pune & WCE, at Vidya Pratishthan's CoE in Digital Manufacturing & Robotic Automation | Ms. N. B. Jagtap | 19–21 Dec 2024 |
| FDP: Cyber Security | Dept. of CSE, Annasaheb Dange College of Engineering, Ashta | Mr. A. N. Inamdar | 14–20 Feb 2025 |
| FDP: Recent Trends & Applications in Artificial Intelligence | IIT Bhubaneswar, Dept. of CSE | Dr. R. P. Hasabe | 25 Feb – 1 Mar 2025 |

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| Residential Programme: Nurturing Future Leadership Programme | Malviya Mission Teacher Training Programme (MMTTP), Ministry of Education, SPJIMR Mumbai | Dr. R. P. Hasabe | 24–28 Mar 2025 |
| FDP: Leveraging Machine Learning & Generative AI for Process Automation | Chitkara University, Himachal Pradesh | Mr. A. B. Patil | 18–25 Mar 2025 |
| STC: Array Signal Processing | IIIT Dharwad | Mr. A. B. Patil | 28–31 Mar 2025 |
| FDP: Innovative Teaching Strategies and Tools in the Digital Age | Scrollwell (Online FDP) | Dr. S. D. Patil, Dr. A. S. Karvekar, Mrs. A. A. Dhamangaonkar, Ms. N. B. Jagtap, Mr. M. S. Mahagaonkar | 1–7 Apr 2025 |
| FDP: Use of AI in Education & Research | IIIT Kurnool & NIT Warangal in association with WCE | Ms. N. B. Jagtap, Mr. A. B. Patil | 28 Apr – 3 May 2025 |
| Department of Electronics Engineering | | | |
| FDP | Use of AI in Education and Research' | Dr.B.G.Patil | 28th April, 2025 to 3rd May, 2025 |
| Workshop | Participation in AICTE Consultation Workshop on Draft Faculty Regulations - 2024 at COEP Technological University, Pune | Prof. N. V. Marathe | 06/092024. |
| FDP | AICTE Recognized Faculty Development Programme On Microstrip Patch Antenna Design Techniques and Tools | Dr. S. D. Ruikar | 16/09/2024 to 20/09/2024 (One Week) |
| STTP | Short Term course on “RF to THZ Technologies for Next Generation Communication and Sensing” | Dr. S. D. Ruikar | 6/1/25 to 10/1/25 |
| FDP | Outcome-based Education & Accreditation | Dr. S. D. Ruikar | March 3-12, 2025 |
| FDP | Accreditation and Outcome Based Learning | Dr. Sunita Sunil Shinde | Aug-Oct 2024 |
| Technical Workshop | Modelling & Simulation of Electric Vehicle using MATLAB/Simulink | Dr.S.S.Shinde | 16/12/2024 to 18/12/2024. |
| Workshop | Practical Aspects of Patent Filing | Dr. S. S. Shinde | 3/2/2025-5/2/2025 |

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| FDP | Ethics in Engineering Practice | Dr. S. S. Shinde | Jan-April 2025 |
| FDP | One Week Online Faculty Development Program on “Softwares for Solar Simulation“ from | Dr.S.V.Vanmore | 25 Nov to 29 Nov 2024. |
| FDP | Introduction to Professional Scientific Communication | Dr.S.V.Vanmore | Jan-Mar 2025 |
| FDP | Innovative Teaching Strategies and Tools in Digital Age | Dr.S.V.Vanmore | 1st April-7th April 2025 |
| FDP | Automation and Robotics | Dr.S.V.Vanmore | 19/12/24 to 21/12/24 |
| FDP | Automation and Robotics | Ms. S. U. Patil | 19/12/24 to 21/12/24 |
| Workshop | Practical Aspects of Patent Filing | Ms. S. U. Patil | 3/2/2025 to 5/2/2025 |
| Technical Workshop | Modelling & Simulation of Electric Vehicle using MATLAB/Simulink | Ms. S. U. Patil | 16/12/2024 to 18/12/2024 |
| Technical Workshop | Modelling & Simulation of Electric Vehicle using MATLAB/Simulink | Dr.R.S.Gaikwad | 16/12/2024 to 18/12/2024. |
| ATAL FDP | Cutting-Edge Approaches to Natural Language Processing and Large Language Models | Dr.R.S.Gaikwad | 16/12/2024 to 21/12/2024. |
| FDP | Industrial Robotics and Automation | Dr.R.S.Gaikwad | 19/12/24 to 21/12/24 |
| Workshop | Practical Aspects of Patent Filing | Dr.R.S.Gaikwad | 3/2/2025 to 5/2/2025 |
| FDP | Writing and Publishing in High Impact journals: Methods and Ethical use of AI | Dr.R.S.Gaikwad | 24th to 29th March, 2025 |
| FDP | Innovative Teaching Strategies and Tools in Digital Age | Dr.R.S.Gaikwad | 1st April-7th April 2025 |
| FDP | Use of AI in Education and Research' | Dr.R.S.Gaikwad | 28th April, 2025 to 3rd May, 2025 |
| FDP | Reinforcement Learning by IIT Madras | Mrs. N. S. Babar | Aug-Oct 2024 |
| ATAL FDP | Cutting-Edge Approaches to Natural Language | Mrs. N.S. Babar | 16/12/2024 to |

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| | Processing and Large Language Models | | 21/12/2024. |
| FDP | Generative AI | Mrs. N. S. Babar | 6/1/25 to 10/1/25 |
| FDP | Innovative Teaching Strategies and Tools in Digital Age | Mrs. N. S. Babar | 1st April-7th April 2025 |
| Workshop | Practical Aspects of Patent Filing | Mrs. N.S. Babar | 3/2/2025 to 5/2/2025 |
| FDP | Use of AI in Education and Research' | Mrs. N.S. Babar | 28th April, 2025 to 3rd May, 2025 |
| ATAL FDP | Smart Manufacturing Technologies Aligned with Industry 4.0: Challenges and Opportunities | Mrs. D. R. Chavan | 6/1/25 to 11/1/25 |
| FDP | Innovative Teaching Strategies and Tools in Digital Age | Mrs. D. R. Chavan | 1st April-7th April 2025 |
| Workshop | IPR awareness/training program, online mode | Mrs. D. R. Chavan | 24/12/2024 |
| FDP | Use of AI in Education and Research' | Mrs. T.S.Upadhye | 28th April, 2025 to 3rd May, 2025 |
| Department of Computer Science and Engineering | | | |
| STTP | 1-week STTP on Innovative AI tools for research excellence: A Hands-on STTP for effective Writing & Data Visualization | Ms. N. L. Mudegol, Mr. A. A. Urunkar Ms. A. S. Pawar, Mrs. S. A. Aitwade Ms. A. A. Pawde | 26 th August to 31 st August 2024 |
| FDP | 1-week FDP on "IOT & Ubiquitous Computing for emerging technical applications" | Dr. A. R. Surve | 26 th August to 30 th August 2024 |
| FDP | ATAL Faculty Development Program on Advanced Computing Redefined: Exploring AI, Quantum Computing and Cyber Security Synergies at SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY | Dr. N. L. Gavankar | 25 th Nov to 30 th Nov 2024 |
| FDP | one week FDP on "Mastering AI Tools for Faculty Excellence" | Mr. O. A. Terdalkar | 23 rd to 27 th December |

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| | organized in association with IEEE Computer Society Pune, Department of CSE, AI, AI & ML, VIIT Pune. | | 2024. |
| | ATAL Faculty Development Program on Cutting-Edge Approaches to Natural Language Processing and Large Language Models at DR. J.J. MAGDUM COLLEGE OF ENGINEERING. | Mrs. M. S. Dabade | 16 th Dec to 21 st Dec 2024 |
| FDP | AICTE Training And Learning (ATAL) Academy Faculty Development Program on Quantum Computing: Fundamentals and Future Directions at MITADT School of Computing Pune. | Mrs. A. M. Chimanna | 06 th January to 11 th January 2025 |
| FDP | AICTE Training And Learning (ATAL) Academy Faculty Development Program on GIS and Remote Sensing Application in Civil Engineering for Sustainable Energy and Climate Management at BUDDHA INSTITUTE OF TECHNOLOGY. | Ms. N. L. Mudegol | 20 th January to 25 th January 2025 |
| FDP | Faculty Development Program on Data Science in Education-enhancing Research and Curriculum | Mr. O. A. Terdalkar | 3 rd Feb to 18 th Feb 2025 |
| FDP | AICTE evaluated 2-week patent course organised by Turnip Innovations, Kolkata. | Mrs. A. M. Chimanna | 2 nd August to 15 th August 2024 |
| FDP | 1-week international FDP on “AI for sustainable development” organised by VIIT, Pune | Ms. A. A. Pawde | 5 th August to 9 th August 2024 |
| Training | Faculty completed online course “DEEP DIVE INTO GPU COMPUTING” organized by C-DAC and the NSM Nodal Centre for Training in HPC and AI at IIT Goa under the aegis of National Supercomputing Mission. | Ms. A. S. Pawar | July 2024 to September 2024 |
| STTP | 2 Week STTP on “Research Writing, Proposal writing techniques to get funds for | Dr. Mrs. M. A. Shah, Mrs. M. S. Dabade | 7 th to 19 th October 2024 |

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| | Projects, and systematic process of learning from patent drafting to patent grant” jointly organized by dept. of Mechanical Engg, Ramchandra College of Engineering, Eluru, Andhra Pradesh, and RSP Science Hub, Coimbatore, Tamilnadu. | Mrs. S. A. Aitwade | |
| FDP | Data Protection Governance Management” Organized by Veritas Industries Pune. | Dr. A. R. Surve Ms. S. F. Shaikh | 26 th August to 4 th September 2024 |
| symposium | 5 Days International symposium on “Niche areas of sustainable development” organised by PVG’s COET & GKPIOM, Pune, In Association with IEEE Pune Section, Energy Swaraj Foundation, Center of Sustainable Development (GIPE) and Kirloskar Vasundhar | Mrs. M. S. Dabade | 2 nd to 6 th September 2024 |
| FDP | one week FDP on “IoT and Ubiquitous computing for emerging technical applications” | Dr. A. R. Surve | 26 th to 30 th August 2024 |
| Online Course | one week online course on AI/ML for Geodata analysis | Ms. N. L. Mudegol | 19 th to 23 rd August 2024 |
| FDP | one week FDP on "Machine Learning and Deep Learning using TensorFlow & PyTorch" organized by the Department of Computer Engineering, Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune. | Mrs. M. S. Dabade | 17 th to 21 st June 2024 |
| STTP | two-week AICTE ISTE approved STTP on “Recent Trends in AI, ML & IOT” organized by Department of E & TC Engineering, SKNCOE, Pune | Mrs. L. V. Patil | 12 th to 25 th June 2024 |
| FDP | one-week FDP on “Explainable AI in Healthcare” organized by JIS College of Engineering Kalyani, Maharashtra. | Mr. A. A. Urunkar, Ms. N. L. Mudegol | 1 st July to 5 th July 2024 |
| FDP | Use of AI in Education & Research organized by IIIT, Design & Manufacturing, | Dr. N. L. Gavankar Mr. S D. Pujari | 28 th April to 3 rd May 2025 |

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| | Kurnool & Electronics & ICT Academy, NIT Warangal, in association with WCE, Sangli | Mrs. S. A. Aitwade | |
| Department of Information Technology | | | |
| FDP | FDP on “Outcome based Education” at SIT COE, Ichalkaranji. | Dr. S. P. Sonavane | 5 th June 2024 |
| FDP | FDP on “Augmented Reality and Virtual Reality (AR-VR)” at DYP, Kolhapur. | Dr. U. B. Chavan | 24 th – 29 th June 2024 |
| FDP | 5 days National level FDP on “Intellectual Property Rights and Filing procedures” Organized by IPR cell, CMR Institute of Technology, Bengaluru. | Ms. M. B. Shinde | 19th-27th June 2024 |
| FDP | Online FDP on “AI/ML for Signal Processing and IoT Applications” at NIT Warangal. | Dr. Mrs. S. Solapure | 16-25th July 2024 |
| FDP | FDP on "Mathematics behind deep learning" at Bapuji Salunkhe College of Engineering Kolhapur. | Ms. S. J. Chougule | 20th - 24th Jan 2025 |
| FDP | Resource person for online FDP on "Research Innovations in Computing, Communications, and Cognition." In association with Institution Innovation Council (IIC) and Association of Computing Machinery (ACM). | Dr. Mrs. S. S. Solapure | 20th Feb.2025 |
| FDP | One Week Online FDP on "Innovative Approaches In Research Methodology" at PVPIT Budhgaon, Sangli. | Mrs. S. S. Malgave | 17th - 22nd Feb 2025 |
| FDP | ISTE approved 5 days FDP on Emerging machine Learning Tech in health care, at Arwind Gavali College, Satara. | Mrs. S. S. Malgave | 11th - 15th Feb 2025 |
| FDP | 3 days FDP (Industrial Training Program) on Industrial Robotics and Automation at VPCOE Baramati organised by SimuSoft Technology, Vidya Pratishthan Center. | Mr. M. G. Rathi, Mrs. M. S. Mane and Ms. A. B. Patil | 19-21 Dec. 2024 |
| FDP | one week National level Online FDP on "OBE and Application of Generative AI in Teaching and Research" organized by The | Dr. S. P. Sonavane and Dr. S. S. Solapure | 2nd-9th Jan 2025 |

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| | Exam Cell of Government College for Women (Autonomous), Guntur, Andhra Pradesh. | | |
| FDP | FDP on "Mastering AI Tools for Faculty Excellence" organized by Dept. of CSE AI & CSE -AIML VIIT, Pune, in association with IEEE Computer Society Pune Chapter. | Dr. A. J. Umbarkar | 23-27 December 2024 |
| FDP | FDP program on Gen AI & Chat GPT Application in the Industry, Organized by the Department of MBA & Research Centre, SJC Institute of Technology, Chikkaballapur, Chaitanya Bharathi Institute of Technology Autonomous, Hyderabad – Telangana, Bharti Vidyapeeth (Deemed to be University) College of Engineering, Pune in Collaboration with ExcelR Edtech Pvt. Ltd. | Dr. Anita P Patil, Ms. Ashwini Patil and Mrs. S. S. Malgave (Chougule) | 27th - 31st Jan 2025 |
| FDP | One week FDP on “Innovative Teaching Strategies and Tools in Digital Age” demonstrates dedication to continuous learning and professional excellence and was hosted by Scrollwell. | Dr. Mrs. S. S. Solapure, Ms. B. S. Shetty, Mrs. M. S. Mane, Ms. Ashwini Patil and Mrs. S. S. Malgave | April 01 - 07, 2025 |
| FDP | One week online FDP on “Next Gen AI Skills: A Practical Approach for Educators” at VIT Pune. | Mrs. S. S. Malgave | 24-28 March 2025 |
| FDP | attended one week FDP on ‘Use of AI in Education and Research’ at WCE Sangli | Dr. U. B. Chavan, Mr. M. G. Rathi, Ms. M. S. Mane, Ms. M. B. Shinde and Ms. Ashwini Patil | 28 th April, 2025 to 3 rd May, 2025 |
| Orientation & Sensitization Programme (Online) | NEP 2020 Orientation & Sensitization Programme, a two-week online programme held at Coimbatore Institute of Technology (CIT) | Dr. R. R. Rathod | 22 nd -30 th April, 2024 |
| Orientation & Sensitization Programme (Online) | NEP 2020 Orientation & Sensitization Programme (Online) Organized by Malaviya | Ms. M. B. Shinde, Dr. Mrs. A. P. Patil | 10 th -19 th June 2024 |

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| | Mission Teacher Training Centre (MMTTC) Coimbatore Institute of Technology | | |
| Training | Completed Industrial Training at Prag Engineering Corporation and Systech Software Sangli. | Dr. U. B. Chavan | 12-16 Sept 2024 and 21-29 Sept 2024 |
| Training | Completed Industrial Training at Balaji Fabrication (CNC Programming) Kupwad and Industrial Training. | Mrs. B. S. Shetty | 6th-12th Nov. 2024. and 9-23, Dec. 2024 |
| Training | IEEE IoT Distinguished Webinar on "Towards Large-scale Heterogeneous Industrial IoT Systems: Protocol Design, Resource Management and Applications". | Dr. Mrs. S. S. Solapure | 21 st November 2024 |
| Department of Applied Mechanics | | | |
| Online one week FDP on "Design of Bridges 2024" | The FDP was organized by NIT Jamshedpur | Dr. Prachi Sohoni | 19-23 April 2024 |
| Online one week FDP on "Teacher Training Programme NEP orientation & Sensitization" | Malaviya National Mission | Dr. R. S. Desai | 18-26 July 2024 |
| Online one week FDP on "Advances in Civil Engineering" | Civil Engineering Department, PVPIT, Budhgaon | Mr. A. S. Patane | 22-26 July 2024 |
| AICTE Evaluated 2-Week Patent Course | Turnip Innovations | Mr. A. S. Patane | 1-14 August 2024 |
| Online one week FDP on "Advancing Research & Innovation: Strategic Implementation of NEP, Autonomy and IPR Development" | Civil Engineering Department, Karamveer Adv. Baburao Ganpatrao Thakare College of Engineering Nashik | Mr. A. S. Patane | 3-7 September 2024 |
| Online one Week FDP on "Material Characterization and Optimization" | CVR College of Engineering, Telangana | Dr. Prachi Sohoni | 24-28 September 2024 |
| Online one Week FDP on "Material Characterization and Optimization" | CVR College of Engineering, Telangana | Mr. A. S. Patane | 24-28 September 2024 |
| Online one week course on | COMSOL | Dr. R. S. Desai | 17-23 |

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| “COMSOL Multiphysics” | | | September 2024 |
| Online one week FDP on “Earthquake Resilient Design of Structures” | D. Y. Patil College of Engineering, Akurdi, Pune in association with Indian Society of Earthquake Technology (ISET) and Indian Society of Technical Education (ISTE) | Dr. Prachi Sohoni | 14-18 October 2024 |
| Online one week FDP on “Strengthening and Rehabilitation of RCC Elements for Sustainable Infrastructure” | Dept. Of Civil Engineering, University of Visvesvaraya College of Engineering (UVCE) Bengaluru | Mr. A. S. Patane | 25-29 November 2024 |
| Online one week FDP on “Structural Audits and Non-Destructive Testing of Buildings” | Departments of Civil Engineering, ADCET, Ashta | Mr. A. S. Patane | 13-7 January 2025 |
| Online one week FDP on “Structural Audits and Non-Destructive Testing of Buildings” | Departments of Civil Engineering, ADCET, Ashta | Ms. Kshitija Managaonkar | 13-7 January 2025 |
| Online FDP on “Sustainable Infrastructure Solutions for climate change resilience” | VNIT (under BRICS Network Universities International Workshop) | Ms. Kshitija Managaonkar | 24-25 January 2025 |
| Online one week FDP on “IoT Applications with Data Analytics” | IIT Roorkee | Dr. R. S. Desai | 17-28 February 2025 |
| Online one week FDP on “Innovative Teaching Strategies and Tools in Digital Age” | Scrollwell | Ms. Kshitija Managaonkar | 1-7 April 2025 |
| Training on COMSOL | COMSOL | Dr. R. S. Desai | 25 April 2025 |
| Online one Week FDP on “Retrofitting and Rehabilitation of Civil Infra-Structures” | Vishwakarma Institute of Technology, Pune in association with Dhirendra Group of Company, Mumbai | Dr. Prachi Sohoni | 19-23 May 2025 |
| Department of Artificial Intelligence and Machine Learning | | | |
| "Automation and Robotics | completed 3 days Training jointly organized by SimuSoft Technologies, Pune and WCE, | Ms.A.B.PATIL | 19-21th dec 2024, VPCOE |

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| | Sangli at Vidya Pratishthan's Center of Excellence in Digital Manufacturing and Robotic Automation | | BARAMATI |
| Online one week FDP on To Gen AI & Chat GPT Application in the Industry | Participated in Faculty Development Program Organized by the Department of MBA & Research Centre, SJC Institute of Technology, Chikkaballapur. Chaitanya Bharathi Institute of Technology Autonomous, Hyderabad – Telangana. Bharti Vidyapeeth (Deemed to be University) College of Engineering, Pune in Collaboration with ExcelR Edtech Pvt. Ltd. | Ms.A.B.PATIL | 27th Jan to 31st Jan 2025. |
| 07 Days Faculty Development Program on “Innovative Teaching Strategies and Tools in Digital Age” | It was organized by scrollwell under MSME, Startup india skill | Ms.A.B.PATIL | April 01 - 07, 2025 |
| 7 days FDP on Use of AI in education and research | FDP organized NIT Warnagal,IIIT Kurnool Jointly organized by IT department WCE sangli | Ms.A.B.PATIL | 28 th April-3 rd May 2025 |
| Mathematics Behind Deep-Learning | BSIET,Kop | Mrs Sadhana S. malgave | 20 th -24 th Jan 2025 |
| FDP on Gen AI and industry G-5 | BVC,Pune | Mrs Sadhana S. malgave | 27 th -31 st Jan 2025 |
| ISTE approved FDP on Emerging ML Tech in health care | Arwind gavali College, Satara | Mrs Sadhana S. malgave | 11 th Feb 2025 to 15 th Feb 2025 |
| Innovative Approach in Research methodology | PVPIT Budhgaon | Mrs Sadhana S. malgave | 17 th Feb 2025 to 22 nd Feb 2025 |
| Next Gen AL Skill-A Practical Approach for Educator | VIT Pune, AIML department | Mrs Sadhana S. malgave | 24th March 2025 to 28th march 2025 |
| FDP on Innovative Teaching Strategies and Tools in the Digital Age | hosted by Scrollwell. | Mrs Sadhana S. malgave | 1st April 2015-7th April 2025 |
| AI in medical Imageing and | IIT Nagpur. | Mrs Sadhana S. | 7 th July 2025 |

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| Diagnosys: Current Trends and challenges | | malgave | To 18 July 2025 |
| Department of Robotics & Automation | | | |
| Industry Conclave at Robotics and Automation Department SIT- Symbiosis Institute of Technology Institute of Technology, Pune | Industry Conclave | Dr. Sachin Paramane | 12/04/2025 |
| One Week Online Faculty Development Program (FDP) on " <i>Data Science in Education: Enhancing Research and Curriculum</i> ". | FDP organized by department of Department of Computer Science and Engineering (CSE) at Gopalan College of Engineering and Management (GCEM), in collaboration with the IEEE Student Chapter | Mr. V. M. Jot Rao | 3rd-8th February 2025 |
| Two Weeks Online FDP on "Role of AI in Next Generation Applications" | The FDP is organized by Vidyalankar Polytechnic, Mumbai University in collaboration with ISTE. | Mr. V. M. Jot Rao | 16th – 28th June 2025. |
| Department of Humanities and Sciences | | | |
| FDP | Recent advances in Nanotechnology and its Applications, BSIET, Kolhapur | A.A. Powar | 1-1-2025 to 5-1-2025 |
| FDP | The art of Research, IOT Academy | A.A. Powar | 6/1/2025 to 13/1/2025 |
| FDP | Use of AI in Education and research | Dr. A. A. Mohite | 28/04/2025 to 03/05/2025 |
| FDP | Use of AI in Education and research | Dr. B. N. Jamadar | 28/04/2025 to 03/05/2025 |
| FDP | Use of AI in Education and research | Dr. S. R. Dodla | 28/04/2025 to 03/05/2025 |
| FDP | Use of AI in Education and research | Dr. B. S. Watve | 28/04/2025 to 03/05/2025 |
| FDP | Use of AI in Education and research | Miss. S. A. Jamadar | 28/04/2025 to 03/05/2025 |
| FDP | Use of AI in Education and research | Ms. Pallavi Jadhav | 28/04/2025 to 03/05/2025 |
| FDP | Use of AI in Education and research | Ms. R. S. Janagond | 28/04/2025 to |

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| | | | 03/05/2025 |
| FDP | Data Visualization and Analytics' with Excel, Power BI, Tableau and Generative AI | Dr. S. R. Dodla | 05/07/2024 to 11/07/2024 |
| FDP | Designing and Developing Educational Media | Dr. S. R. Dodla | 15/07/2024 to 20/07/2024 |
| FDP | Student Psychology | Dr. S. R. Dodla | 29/07/2024 to 02/08/2024 |
| FDP | Outcome Based Education | Dr. S. R. Dodla | 05/08/2024 to 09/08/2024 |
| FDP | "Advanced Physics in Engineering" | Dr. B. N. Jamadar | 11-15 March 2024. |
| FDP | "Module 7 – Creative Problem Solving, Innovation and Meaningful R&D" | Dr. B. N. Jamadar | September-October 2024 and passed Home Proctored Online Exam in December 2024. |
| FDP | "Recent Trends in Engineering Physics" | Dr. B. N. Jamadar | 07-11 October 2024. |
| FDP | "Recent Advances in Nanotechnology and its applications" | Dr. B. N. Jamadar | 01-05 January 2025. |
| FDP | "Energy & Environment Engineering" | Dr. B. N. Jamadar | 03-07 February 2025. |
| International Conference | "International Conference on Communication, Image Processing and Computing, (ICCIPC)" | Dr. B. N. Jamadar Dr. S. R. Dodla | 10-11 March 2025. |
| STTP | "Antenna Design and VLSI Design" | Dr. B. N. Jamadar | 30/06/2025 to 04/07/2025. |
| Workshop | "Differential Equations: Analytic and Numerical Approaches" organized by Department of Mathematics, Shivaji University, Kolhapur under Scientific Social | Ms. S. A. Jamadar | 15th Jan 2025 |

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| | Responsibility activities of the SERB Major Research Project | | |
| FDP | “Mathematics behind Deep learning” organized by BSIET, Kolhapur. | Ms. S. A. Jamadar | 20 -24 Jan 2025 |
| Workshop | “LaTeX for Scientific Documentation” MathTech Thinking Foundation, Fazilka, India. | Ms. S. A. Jamadar | 30 Dec 2024 |
| Workshop | “Computing Calculus with Python”, MathTech Thinking Foundation, Fazilka, India. | Ms. S. A. Jamadar | 24 Dec 2024 |
| National Conference | One Day National Conference on “Emerging Trends in Science & Technology (NCETST-2025)”, March 2025, organized by Willingdon College, Sangli. | Ms. S. A. Jamadar | 22nd March 2025. |
| FDP | Recent advances in Nanotechnology and its Applications, BSIET, Kolhapur | Dr. K.V. Madhale | 1-1-2025 to 5-1-2025 |
| FDP | Use of AI in Education and research | Dr. K. K. Kadam | 28/04/2025 to 03/05/2025 |
| FDP | Use of AI in Education and research | Dr. R. P. Gurav | 28/04/2025 to 03/05/2025 |
| National Conference | Frontiers in Chemical Sciences (FICS-2025) | Dr. R. P. Gurav | 22/03/2020 |
| National Conference | Frontiers in Chemical Sciences (FICS-2025) | Prof. A. A. Powar | 22/03/2020 |
| National Conference | Frontiers in Chemical Sciences (FICS-2025) | Dr. K. V. Madhale | 22/03/2020 |
| International Conference | Evaluating an ensemble machine learning based diabetic medical illness analytical platform for e-Healthcare | Prof. A. A. Powar | 10/03/2025 |
| International Conference | Evaluating an ensemble machine learning based diabetic medical illness analytical platform for e-Healthcare | Dr. S. R. Dodla | 10/03/2025 |
| International Conference | Evaluating an ensemble machine learning based diabetic medical illness analytical platform for e-Healthcare | Dr. B. N. Jamadar | 10/03/2025 |
| International Conference | Optimized Hydrothermal Synthesis of Tungsten Oxide | Prof. A. A. Powar | 4 th April 2025 |

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| | nanaoparticles: Unravelling the role of precursor concentration in NO ₂ Gas Sensing | | |
| International Conference | Optimized Hydrothermal Synthesis of Tungsten Oxide nanaoparticles: Unravelling the role of precursor concentration in NO ₂ Gas Sensing | Dr. A. A. Mohite | 4 th April 2025 |
| FDP | Smt. S. A. Shah attended training for German teachers | Smt.S.A.Shah | 14th June 2025 |
| Workshop | “Differential Equations: Analytic and Numerical Approaches” organized by Department of Mathematics, Shivaji University, Kolhapur under Scientific Social Responsibility activities of the SERB Major Research Project | Mr.N. N. Sutar | 15th Jan 2025 |
| Workshop | “LaTeX for Scientific Documentation” MathTech Thinking Foundation, Fazilka, India. | Mr.N. N. Sutar | 30 Dec 2024 |
| Workshop | “Computing Calculus with Python”, MathTech Thinking Foundation, Fazilka, India. | Mr.N. N. Sutar | 24 Dec 2024 |

2.19. Guest Lecture Delivered by faculty

| Name of Faculty | Place | Subject | Date of Lecture |
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| Department of Civil Engineering | | | |
| Dr. A. K. Kokane | WCE and IGS | has given guest lecture on “Marine Piling Work” Organized by Dept. of Civil Engg. and IGS, | 09 th Feb. 2024 |
| Mr. Anmol A. Magdum | NICMAR University, Pune, | Expert lecture on “Project Cost Engineering” for MBA ACM 2nd year students | 05.03.2024 |
| Dr.G.R.Munavalli | YASHADA, Pune | Trends in Environmental Technology and tools- Wastewater Treatment | 31 st July, 2024 |
| Dr.G.R.Munavalli | YASHADA, Pune | Trends in Environmental Technology and tools- Wastewater Treatment | 3 rd August, 2024 |
| Dr.G.R.Munavalli | YASHADA, Pune | Trends in Environmental Technology and tools- Wastewater Treatment | 14 th Sept., 2024 |
| Dr.G.R.Munavalli | YASHADA, Pune | Trends in Environmental Technology and tools- Wastewater Treatment | 22 nd Sept., 2024 |
| Dr.G.R.Munavalli | Sanjeevan Group of Institutions, Panhala | Energy and Technology in Waste water treatment | 6 th Feb., 2025 |

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| B. R. Kavathekar | ADCET Ashta | One Day Training on 'Design of Water Distribution System using EPANET Software' | 19.12.2024 |
| Department of Mechanical Engineering | | | |
| Prof.Dr.B.S. Gawali | Department of Technology, SUK, Kolhapur | Research methodology for UG and PG Students | 27/09/ 2024 |
| Dr.M.M. Khot | Sanjeevan Group of Institutions, Panhala. | Delivered expert lecture in FDP, on session "Optimization Techniques" | 05/02/2025 |
| Department of Electrical Engineering | | | |
| Dr. V. P. Mohale | Sant Gajanan Maharaj COE, Gadhinglaj | Sustainable Energy Transition in India: Opportunities & Challenges | 2024 (exact date not specified) |
| Dr. S. S. Karvekar | ADCET Ashta (AICTE FDP) | Battery Management in Renewable Technology | 20 Aug 2024 |
| Dr. V. P. Mohale | ADCET Ashta (AICTE FDP) | Power System Grid Resilience: Challenges and Opportunities towards Energy Transition | 20 Aug 2024 |
| Dr. D. S. More | ADCET Ashta (AICTE FDP) | Grid Integration of Wind Energy | 19 Aug 2024 |
| Dr. D. S. More | SVERI's College of Engineering, Pandharpur | Field Oriented Control of Three-Phase Induction Motor | 31 Aug 2024 |
| Dr. D. S. More | Brahmdevdada Mane Polytechnic, Solapur (FDP) | PWM Rectifiers | 18 Oct 2024 |
| Dr. V. P. Mohale | JAIN (Deemed-to-be University), Bengaluru | Workshop on Academic Leadership, Research Excellence, and Industry Collaboration | 28 Oct 2024 |
| Dr. V. P. Mohale | Brahmdevdada Mane Polytechnic, Solapur (FDP) | Power Quality – The Future Trends | 17–18 Oct 2024 |
| Dr. D. S. More | SVERI's College of Engineering, Pandharpur | BLDC and Stepper Motors | 29 Sept 2024 |
| Dr. S. S. Karvekar | Dr. Bapuji Salunkhe Institute of Engineering & Technology | Introduction of Hybrid EV | 7 Oct 2024 |
| Dr. S. S. Karvekar | SVERI's College of Engineering, Pandharpur | Vehicle Component Testing, Tests for Hybrid EVs, and Retrofitment in EVs | 9 Oct 2024 |
| Dr. V. P. Mohale | SVERI's College of Engineering, Pandharpur | Signal Systems & Its Application; Design Parameters of Overhead Lines | 9 Oct 2024 |
| Department of Electronics Engineering | | | |
| Ms. Shweta U Patil | Tilak Hall, WCE Sangli | TECHNOCRAT 24 - Annual Mega Event by EESA, WCE, Sangli on Circuit Simulation with Proteus | 28th and 29th Sept 2024 |
| Dr.Swapnil V.Vanmore | Nanasaheb Mahadik College of Engineering, Peth | Two days workshop on MATLAB Simulink as a resource person | 19th and 20thOctober 2024 |
| Dr.Sunita S.Shinde | Nanasaheb Mahadik College of Engineering, | Two days workshop on MATLAB Simulink as a resource person | 19th and 20thOctober |

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| | Peth | | 2024 |
| Ms. Shweta. U. Patil | WCE, Sangli | Two days session for Third Year Industrial Electronics (PW) Students on Microcontroller based circuit simulation with proteus | 22nd and 23rd October 2024 |
| Mrs. Tejaswini Upadhye | SIT, Polytechnic Ichalkarnji | Two hours Guest Lecture as a resource person on Artificial Intelligence: Innovation & Application | 11/02/2025 |
| Department of Computer Science & Engineering | | | |
| Mr. O. A. Terdalkar | AIML department in Sanjay Ghodawat University. | Big Data Analytics | 28 th September 2024 |
| Ms. L. V. Patil | AIML Department AIT Vita. | Discrete Mathematics | 19 th October 2024 |
| Ms. L. V. Patil | CSE Department AIT Vita. | Discrete Mathematics | 3 rd December 2024 |
| Ms. A. S. Pawar | Karmaveer Bhaurao Patil College of Engineering, Satara. | Empowering Academia: Integrating High-Performance Computing in Education and Research | 14 th December 2024 |
| Ms. A. S. Pawar | J J Magdum CoE, Jaysinghpur | High Performance Computing | 11 th February 2025 |
| Dr. M. A. Shah Ms. A. S. Pawar Mr. S. S. Patil | Bharati Vidyapeeth CoE, Pune | Empowering Academia: Integrating High-Performance Computing in Education & Research | 12 th March 2025 |
| Ms. A. S. Pawar Mr. S. S. Patil | CSE Department, MMCOE, Pune | High Performance Computing and AI | 17 th March to 22 nd March 2025 |
| Ms. A. S. Pawar | CSE Department, Sardar Patel Institute of Technology (SPIT), Mumbai, | High Performance Computing and AI | 8 th April to 13 th April 2025 |
| Ms. S. F. Shaikh, Mr. O. A. Terdalkar | MBA Department, DYP, Talsande | Tableau and Power BI | 22 nd April to 25 th April 2025 |
| Department of Information Technology | | | |
| Dr. Mrs. S. S. Solapure (Outreach Coordinator) of WCE Nodal Center | PVPIT, Budhagaon | Demonstrated and practical lab session of virtual lab | 30 th Aug. 2024 |
| Ms. M. B. Shinde | ADCET Ashta | Delivered Expert Lecture on the topic: | 15 th Nov. |

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| | | "Advanced concepts in lattices and Boolean Algebra" organized under Computer Society of India (CSI). | 2024 |
| Mr. M. B. Narnaware | ADCET Ashta | Delivered expert session on “A case study to demonstrate the need for Machine Learning Algorithm: Alzheimer’s Stage Diagnosis using Brain MRI”. | 25 th Nov. 2024 |
| Mr. M. B. Narnaware | WCE Sangli | Resource Person for ISTE of 3 Days STTP on AI and Generative Models. | 28 th Dec. 2024 |
| Dr. Mrs. S. S. Solapure | DKTE, Bapuji Salunke Technology, Kolhapur, JJ Magdum Jaysingpur | virtual lab outreach workshop | 31 st Jan 2025 |
| Dr. Mrs. S. S. Solapure | Water Resources Department (Pathbandhare Office) Sangli | Delivered expert session on “AI use in government office work”. | 16 th April 2025 |
| Dr. A. J. Umbarkar | Shri Siddheshwar Women’s College of Engineering Solapur | Delivered expert session on “World Intellectual Property Day 2025” for staff and students and “Process Synchronization Simplified: From Basics to Monitors” for Second year BTech CSE students. | 26th April 2025 |
| Dr. R. R. Rathod | IT Dept, WCE Sangli | Use of AI in Education and Research | 28th April, 2025 and 3rd May, 2025 |
| Dr. A. J. Umbarkar | Elsevier Researcher Academy | It takes a village: Safeguarding quality in scholarly communication (90 minutes) | 07 August, 2024 |
| Dr. A. J. Umbarkar | Dept. of CSE AI & CSE - AIML VIIT, Pune, in association with IEEE Computer Society Pune Chapter | Mastering AI Tools for Faculty Excellence | 23-27 December 2024 |
| Dr. A. J. Umbarkar | Web of science Academy | Working with EndNote term lists | 11 May, 2024 |
| Department of Applied Mechanics | | | |
| Dr. S. B. Kadam | PVPIT, Budhgaon | Health Monitoring of Bridges | 22-26 July 2024 |
| Dr. S. B. Kadam | LEAD College Scheme of Shivaji University, Kolhapur, and the IIC by RIT, Rajaramnagar | Writing effective research proposals and research articles | 8 th February 2025 |
| Department of Robotics & Automation | | | |

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|--|---|---|--------------------------------|
| Dr. Sachin Paramane | Symbiosis Institute of Technology Institute of Technology, Pune | Panel Discussion as a panelist Theme - Autonomous Technology: Future of Intelligent Robotics | 12/04/2025 |
| Department of Humanities and Sciences | | | |
| Dr. B. N. Jamadar | Electronics Dept. WCE Sangli | "Design and Development of PWM Technique for Three Phase Induction Motor Drive with Auto Fault Detection" | 24 October 2024. |
| Ms. S. A. Jamadar | BSIET, Kolhapur | "Applications of Ordinary Differential Equations" | 20th May 2025 |
| Dr. K.K. Kadam | Malu English Medium School, Haripur under Sangli Shikshan Sanstha, Sangli | "Living the Language: Making English a Natural Habit" at organized for teachers of all English medium schools | April 24, 2025 |
| Dr. K.K. Kadam | Miraj Mahavidyalay Miraj. | Communication skills and Employability Skills" | 15 th February 2025 |
| Dr. K.K. Kadam | Deshbaktha R. P. Patil Mahavidyalay, Kupwad | "How to teach English in School and Colleges" | 15 th March 2025 |

2.20. Industrial Visits:

| Place of Industrial Visit | Coordinator of Industrial Visit | Total Participants | Date of Visit |
|--|--|-----------------------------|--------------------------------|
| Department of Civil Engineering | | | |
| Water Treatment Plants in SMKC area | Dr.G.R.Munavalli | 70 | 25 th October, 2024 |
| Sewage Treatment Plant, Sangli | Dr.G.R.Munavalli | 75 | 7 th April, 2025 |
| Air Quality Monitoring Station, Udyog Bhavan, Sangli | Dr. Sagar M. Shinde | 08 (F. Y. M. Tech Students) | 06/02/2025 |
| Technical visit- Waste Processing Plant, Samdoli, Sangli | Ms. Mahi Bhagawan Patil | 10 | 09/04/2025 |
| Technical visit - Weather Monitoring Station, Warnali, Sangli | Ms. Mahi Bhagawan Patil | 10 | 16/04/2025 |
| Technical visit – MPCP Air Quality Monitoring Station, Sangli | Ms. Mahi Bhagawan Patil, Mr. Sagar Sinde | 12 | - |
| Chitale Dairy, Bhilwadi, Dist.: Sangli | Mr. B. R. Kavathekar | 8 | 22.03.2025 |
| Distillery of "Krantiagrani Dr. G. D. Bapu Lad Sahakari Sakhar Karakhana Ltd. Kundal, Sangli." | Mr. B. R. Kavathekar | 7 | 18.03.2025 |
| Thote Milk Dairy Industry, Miraj. | Mr. B. R. Kavathekar | 8 | 07.04.2025 |
| Shree Datta Shetakari Sahakari Sakhar Karkhana Ltd., Shirol | Mr. B. R. Kavathekar | 8 | 27.03.2025 |

| | | | |
|---|---|-----------------------------|-------------|
| Krantiagrani Dr. G. D. Babu Lad Sahakari Sakhar Karakhana Ltd. Kundal, Sangli | Mr. B. R. Kavathekar | 7 | 18.03.2025 |
| Textile Industry and Ichalkaranji Textile CETP Ltd | Mr. B. R. Kavathekar | 7 | 19.04.2025 |
| Empire Dying and Bleaching Works, Kupwad MIDC Road Kupwad, Sangli | Mr. B. R. Kavathekar | 7 | 07.04.2025 |
| Department of Mechanical Engineering | | | |
| Copeland –Emerson Climate Technology, Dhebewadi & Atit Plant, Karad | Dr. SARDAR SHEIKH(ISHRAE Kolhapur Chapter) | 40 | 04/09/2024 |
| Cooper Corporation, Satara | Prof R.S. Dhalait and Prof Prajakta P. Desai | T.Y.B.Tech Students (63) | 27/09/2024 |
| Trimurti Stamping Atit. | Prof R.S. Dhalait and Prof P.P. Desai | T.Y.B. Tech Students (63) | 27/09/2024 |
| Bharat Rolling Steel Industries, Miraj MIDC, Maharashtra | Dr.A.S. Bhandare, Dr. S.V. Gaikwad, Dr.Sagar Sapkal and Dr.Aniket Patil | S.Y.B.Tech Students (62) | 19/10/ 2024 |
| Sangli Aluminum Extrusion Plant, Sangli | Dr.A.S. Bhandare, Dr. S.V. Gaikwad, Dr.Sagar Sapkal and Dr.Aniket Patil | S.Y.B.Tech Students | 19/10/ 2024 |
| Jagadeesh Iron and Steel Pvt Ltd located in Miraj MIDC, Maharashtra | Dr.A.S. Bhandare, Dr. S.V. Gaikwad, Dr.Sagar Sapkal, Dr.Aniket Patil | S.Y.B.Tech Students | 19/10/ 2024 |
| GMT Corporation Private Limited,Parvati Co-Op. Industrial Estate Ltd.,Yadav – 416145, Ichalkaranji (M.S.) INDIA | Mr. P. D. Maskar and Dr. A. C. Patil | 14 M. Tech Design Students | 22/10/ 2024 |
| Visited to Vidya Pratishthan Centre of excellence in digital manufacturing and robotics automation, VPKBIT campus, Baramati | Dr. S.U. Sapkal, Dr.K.H. Inamdar Dr.S.V. Gaikwad and Dr.A.S. Bhandare | 04 Faculty members | 09/11/2024 |
| Kavitsu Transmission Pvt. Ltd., Satara MIDC, Visit to Industry for research work | Dr. Sagar U. Sapkal, Dr. Anand Shivade and Ms. Rutuja Shivdas | 01 Faculty and 02 students | 24/11/ 2024 |
| At JAGADEESH ENGG WORKS | Prof. Dr. U.A. Dabade, Dr. A.S. | S.Y.B.Tech Mechanical Engg, | 11/04/2025 |

| | | | |
|--|--|---|------------|
| (MIDC-Miraj) | Bhandare and Dr. A. C. Patil | F.Y.M.Tech Design Engg and F.Y. M.Tech (OE-Advanced Production Systems) students. | |
| Department of Electrical Engineering | | | |
| Siemens Goa | Mr. V. S. Sathe | 8 | 18/04/2025 |
| 765/400/220 kV Power Grid Substation, Solapur | Dr. V. P. Mohale, Dr. R. P. Hasabe, Dr. S. S. Karvekar & Mr. S. S. Medhekar | SY & TY Electrical Engineering students | 18/10/2024 |
| Community Engagement Program at Tasgaon | Dr. V. P. Mohale, Dr. R. P. Hasabe, Mr. S. S. Medhekar, Mr. A. N. Inamdar, Mrs A. A. Dhamangaonkar | SY Electrical Engineering students | 20/10/2024 |
| Department of Electronics Engineering | | | |
| Shreem Capacitors, Jaysingpur | Mrs. Tejaswini Upadhye | SY students | 23/04/2025 |
| KPT, Jaysingpur | Mr. R.G. Mevekari, Ms. S. U. Patil | T Y Electronics | 23/04/2025 |
| Department of Applied Mechanics | | | |
| Avani Industries, Span Fasteners, Shirol, Kolhapur | Dr. P. K. Sohoni & Shri. A. S. Patane | 04 | 13/08/2024 |
| Kudachi & Gokak | Dr. R. S. Desai & Miss. K. V. Mangaonkar | 35 | 29/10/2024 |
| NHAI Project at Karad | Dr. R. S. Desai | 31 | 9/11/2024 |

2.21. MoU's Signed with Industries and Institutes in last five Years:

| Sr. No. | MoU signed with | Year | Purpose |
|--|--|-------------|--|
| Department of Civil Engineering | | | |
| 1 | Maharashtra Pollution Control Board (MPCB) | 2008 - 2021 | Air Quality Monitoring for Sangli City under National Air Monitoring program |
| 2 | Maharashtra Pollution Control Board (MPCB) | 2011-17 | Fellowship for PG Students of Env. Engineering |

| | | | |
|----|--|------------|--|
| 3 | Maharashtra Pollution Control Board (MPCB) | 2021 | Institute of Repute (IoR) to serve under the National Clean Air Mission |
| 4 | Ramkumar Rathi Tech Services Pvt. Ltd., Pune | 06/10/2018 | Developing Research Centre for Structural Health Monitoring |
| 5 | Struct-wel Designers and Consultants Pvt. Ltd., Mumbai | 13/12/2018 | Training, Research & Development, Consultancy |
| 6 | National Highway Authority of India (NHAI) | 03/08/2020 | Training, Research & Development, Consultancy |
| 7 | Laxmi Engineers Services Pvt. Ltd | 07/10/2016 | Training, Research & Development, Consultancy |
| 8 | Reliance Infrastructure Ltd., Dahanu. | 2016 | 1) Recognize the mutual interest in the fields of training, development, and dissemination of knowledge. 2) Recognize the importance of In-plant training activities for engineering students. 3) Recognize the importance of the Industry Partner within its fields of expertise. |
| 9 | Parikh Engineers and Associates | 08/12/2016 | Training, Research & Development, Consultancy |
| 10 | Shanti Prestressed Products Pvt. Ltd Miraj | 08/12/2016 | Training, Research & Development, Consultancy |
| 11 | Jabalpur college of Engg., Jabalpur. | 2019 | a) To implement an action plan for twinning activities in the current year b) To conduct courses, workshops, Trainings, and seminars/conferences. c) To establish Industry partnerships for joint R&D and joint UG, PG internships |
| 12 | Jawahar Shetakari Sahakari Karkhana Ltd. Hupari | 15/03/2018 | Training, Research & Development, Consultancy |
| 13 | Adani Electricity Mumbai Limited, ADTPS, Tal: Dahanu, Dist: Palghar. | 2019-2020 | 1) Recognize the mutual interest in the fields of training, development, and dissemination of knowledge. 2) Recognize the importance of In-plant training activities for engineering students. 3) Recognize the importance of the Industry Partner within its fields of expertise. |
| 14 | SCON Infrastructure, Mumbai | June 2021 | Training, Research & Development, Consultancy |
| 15 | UltraTech Cement, Solapur | 29/09/2022 | Training, Research & Development, Consultancy |
| 16 | Shapoorji Pallonji And Company Pvt. Ltd, Mumbai | 13/06/2022 | Training, Research & Development, Consultancy |
| 17 | KRA Constroteck Pvt. Ltd. Pune. | 13/06/2022 | Training, Research & Development, Consultancy |
| 18 | Sonai Infrastructure Pvt. Ltd, Sangli | 13/06/2022 | Training, Research & Development, Consultancy |

| | | | |
|--|--|------------|--|
| 19 | Dr. Subbarao Environment Centre, Sangli | 2022-2023 | 1) Planning and utilizing resources like staff and infrastructures for joint R&D work. 2) Sharing of the latest training trends in the educational and industrial fields. 3) Joint industrial training programme. |
| 20 | Credai, Sangli | 2023-24 | Training, Research & Development, Consultancy |
| 21 | PCRF Pune | 2024-25 | Training, Research & Development, Consultancy |
| Department of Electrical Engineering | | | |
| 1 | Jabalpur Engineering College (JEC), Jabalpur. | 14/05/2019 | a) To implement an action plan for twinning activities in the current year b) To conduct courses, workshops, Trainings, and seminars/conferences. c) To establish Industry partnerships for joint R&D and joint UG, PG internships |
| 2 | Adani Electricity Mumbai Limited, ADTPS, Tal: Dahanu, Dist: Palghar. | 02/03/2020 | Training, Research & Development, Consultancy |
| 3 | Tata Power Skills Development Institute (TPSDI) () | 28/01/2021 | Training, Research & Development, Consultancy |
| 4 | M.S.E.D.C.L. Institute Training & Safety Eklahare, Nashik-422105 | 05/06/2023 | Training, Research & Development, Consultancy |
| 5 | Garuda Aerospace Pvt. Ltd., Chennai | 05/06/2024 | Training, Research & Development, Consultancy |
| 6 | Jabalpur Engineering College (JEC), Jabalpur. | 14/05/2019 | Training, Research & Development, Consultancy |
| Department of Electronics Engineering | | | |
| 1 | Sardar Patel Institute of Technology, Mumbai(2023) | 2023 | a) To implement an action plan for twinning activities in the current year b) To conduct courses, workshops, Trainings, and seminars/conferences. c) To establish Industry partnerships for joint R&D and joint UG, PG internships |
| 2 | Veritas Software Technologies, India Pvt. Ltd., Pune (2020) | 2020 | Training, Research & Development, Consultancy |
| 3 | Go-Green Technologies Pvt.Ltd., Mumbai (2023) | 2023 | Training, Research & Development, Consultancy |
| 4 | ATA Freightline India Private Limited (2024) | 2024 | Training, Research & Development, Consultancy |

| Department of Computer Science & Engineering | | | |
|---|--|---|---|
| 1 | Veritas Software Technologies India Private Limited () | 1st December 2020 to 30th November 2021 | Training, Research & Development, Consultancy |
| 2 | ZiMetrics 2020-21 () | 7th April 2021 to 6th April 2023 | Training, Research & Development, Consultancy |
| 3 | Fresh Express Pvt. Ltd | 22-23 | Training, Research & Development, Consultancy |
| 4 | CDAC, Pune | 2024-25 | Training, Research & Development, Consultancy |
| 5 | Veritas Software Technologies India Private Limited () | 1st December 2020 to 30th November 2021 | Training, Research & Development, Consultancy |
| Department of Information Technology | | | |
| 1 | JEC Jabalpur. | | Training, Research & Development, Consultancy |
| 2 | Rubiscape Pune | | Training, Research & Development, Consultancy |
| 3 | Veritas Pune | | Training, Research & Development, Consultancy |

3. POLYTECHNIC WING ACTIVITY REPORTS

3.1 Civil Department (PW)

1. Departmental Activity:

1. Activity under association

➤ Skill Development Workshop conducted in association with M/s Vitrag. Topic "Total Station Surveying" for SY Civil Dated: 20th and 21st Sept 2024

➤ MoU with PCERF : Industry-Institute Interaction

The Department of Civil Engineering has signed Memorandum of Understanding (MoU) with the Pune Construction Engineering Research Foundation, (PCERF) to strengthen industry-institute collaboration and bridge the gap between academic learning and practical application

2. Guest Lectures/Seminars

1. A guest lecture was delivered by Mr. Abhishek Gawande on the topic "Transportation & Its Infrastructure and Higher Education Prospects in Australia". The session was coordinated by Mr. S.M. Pophare and conducted on 18th September 2024.
2. Dr. Uday Phatak from PCERF Pune conducted an expert session on "Selection of Research Areas for Final Year Projects", coordinated by Mr. H.P. Kulkarni, on 18th September 2024.
3. A two-day hands-on session on "Total Station" was conducted by Mr. Kusnale from M/S Vitrag Consulting Services, Shirol, on 20th and 21st September 2024. The event was coordinated by Mr. S.V. Chikurde.
4. Architect Pramod Chowgule from Studio 8-8-8, Sangli delivered a lecture on "Green Buildings" on 16th October 2024, under the coordination of Mr. H.P. Kulkarni.
5. A guest session on "Aerial Survey & Photogrammetry" was presented by Dr. A.P. Jarag, HOD, ACS College, Miraj, on 18th October 2024, coordinated by Mr. S.V. Chikurde.
6. Dr. R.S. Desai delivered a technical session on "Non-Destructive Testing" on 8th November 2024, coordinated by Mr. N.D. Kothali.
7. A lecture on "Lift Irrigation Schemes" was conducted by Mr. Mahesh Rasankar on 25th October 2024, with coordination by Mr. S.O. Kulkarni.
8. Mr. Tejas Joshi delivered a session on "Building Information Modeling (BIM) Technology" on 10th February 2025, coordinated by Mr. H.P. Kulkarni.
9. A motivational and informative session on "Entrepreneurship Development" was conducted by Mr. Avinash Chate on 27th February 2025, coordinated by Mr. H.P. Kulkarni.

3. Industrial Visits

1. A visit to the Rooftop Solar Plant at WCE Sangli was organized for Semester 5I students under the course ECG (22506), coordinated by H.P. Kulkarni, on 3rd and 13th September 2024, benefiting 45 students.
2. An industrial visit to Ratna Developers, Vishrambag, Sangli was conducted for Semester 1K students under the course CEW (311010), coordinated by N.D. Kothali, on 7th October 2024, with 46 beneficiaries.

3. A field visit to the Water Treatment Plant (WTP), Miraj was held for Semester 5I students enrolled in PHE (22504), coordinated by S.V. Chikurde, on 9th October 2024, involving 45 students.
4. Students of Semester 3K, under the course CTE (313322), visited the RMC Plant, Warnali, Sangli on 10th October 2024, with N.D. Kothali as the coordinator, and 45 students participated.
5. A site visit to Chandoli Dam was organized for Semester 5I students studying WRE (22501), under the guidance of S.O. Kulkarni, on 21st October 2024, with 43 beneficiaries.
6. On 21st October 2024, another group of Semester 5I students visited the Warna Hydro Power Plant under the course ECG (22506), coordinated by H.P. Kulkarni, with 43 students participating.
7. A visit to the Sewage Treatment Plant (STP), Sangli was arranged for Semester 5I students of PHE (22504), under the coordination of S.V. Chikurde, on 23rd October 2024, benefiting 46 students.
8. An educational visit to the S.P. Office (Police Headquarters), Sangli was conducted for Semester 5I students under ECG (22506), coordinated by H.P. Kulkarni, on 25th October 2024, with 50 participants.
9. On 13th March 2025, a group of Semester 4K students visited the Water Treatment Plant, Miraj, as part of the WWE (314314) course, coordinated by T.S. Patil, with 42 students attending.
10. On 3rd April 2025, Semester 4K students visited the Sewage Treatment Plant, Hanumannagar, Sangli, for the WWE (314314) course, under the coordination of S.V. Chikurde, involving 41 students.

4. Student achievements in Co-curriculum and Extra curriculum activities:

| Sr. No. | Name of Student | Prize | Event Name | Institute Name | Date |
|---------|------------------------|---------|---------------------------|--|------------|
| 1 | Aafiya K. Kothwal | First | Paper Presentation | Government Polytechnic, Karad | 26/09/2024 |
| 2 | Atharv N. Gurav | First | Paper Presentation | Government Polytechnic, Karad | 26/09/2024 |
| 3 | Durva V. Salkar | Second | Paper Presentation | SIT, Yadrav | 19/10/2024 |
| 4 | Madhura R. Bhingaadev | Second | Paper Presentation | SIT, Yadrav | 19/10/2024 |
| 5 | Aafiya Kauyoom Kothwal | First | Paper Presentation | SIT, Yadrav | 19/10/2024 |
| 6 | Atharv Nandkumar Gurav | First | Paper Presentation | SIT, Yadrav | 19/10/2024 |
| 7 | Dhanshri B. Patil | Third | Paper Presentation (Mech) | SIT, Yadrav | 19/10/2024 |
| 8 | Disha G. Khot | Third | Paper Presentation (Mech) | SIT, Yadrav | 19/10/2024 |
| 9 | Sanika S. Shinde | Third | Poster Presentation | Willingdon College, Sangli (Momentum-2025) | 10/02/2025 |
| 10 | Vedika Kulkarni | Third | Poster Presentation | Willingdon College, Sangli (Momentum-2025) | 10/02/2025 |
| 11 | Aafiya Kothwal | Winner | Paper Presentation | KIT, Kolhapur (PIONEER - 2025) | 23/02/2025 |
| 12 | Atharv Gurav | Winner | Paper Presentation | KIT, Kolhapur (PIONEER - 2025) | 23/02/2025 |
| 13 | Sanika S. Shinde | Runner- | Paper Presentation | Willingdon College, Sangli | 24/02/2025 |

| | | | | | |
|----|-----------------------|-----------|---------------------|--|------------|
| | | up | | (Willsoft-2025) | |
| 14 | Vedika Kulkarni | Runner-up | Paper Presentation | Willingdon College, Sangli (Willsoft-2025) | 24/02/2025 |
| 15 | Dhanshri Patil | Winner | Paper Presentation | Sanjay Ghodawat University, Atigre (Nimbus-2025) | 26/02/2025 |
| 16 | Disha Khot | Winner | Paper Presentation | Sanjay Ghodawat University, Atigre (Nimbus-2025) | 26/02/2025 |
| 17 | Durva V. Salkar | Winner | Paper Presentation | Ashokrao Mane Polytechnic (REFLEX - 2025) | 11/03/2025 |
| 18 | Madura Bhingardev | Winner | Paper Presentation | Ashokrao Mane Polytechnic (REFLEX - 2025) | 11/03/2025 |
| 19 | Vedika Kulkarni | Winner | Poster Presentation | SBGI, Miraj (PRESENTO FEST - 2025) | 11/03/2025 |
| 20 | Sanika S. Shinde | Winner | Poster Presentation | SBGI, Miraj (PRESENTO FEST - 2025) | 11/03/2025 |
| 21 | Rutuparna Chincholkar | Winner | Paper Presentation | SBGI, Miraj (PRESENTO FEST - 2025) | 11/03/2025 |
| 22 | Rutuparna Chincholkar | Winner | Paper Presentation | D.K.T.E. Society's Ichalkaranji (YASH - 2025) | 12/03/2025 |
| 23 | Om N. Shinde | Winner | Paper Presentation | D.K.T.E. Society's Ichalkaranji (YASH - 2025) | 12/03/2025 |
| 24 | Dhanshri Patil | Second | Paper Presentation | SBGI, Miraj (PRESENTO FEST - 2025) | 11/03/2025 |
| 25 | Vaishnavi H. Dudhal | Second | Paper Presentation | SBGI, Miraj (PRESENTO FEST - 2025) | 11/03/2025 |
| 26 | Sakshi Y. Malve | Runner-up | Paper Presentation | SBGI, Miraj (PRESENTO FEST - 2025) | 11/03/2025 |

5. Student Extra-Curricular Activities:

| Sr. No | Type of Activity and Details | Date | Name of Participating Students | Organising Body / Institution | Award (Remark) | Level |
|--------|------------------------------|----------|--------------------------------|---------------------------------|----------------|----------|
| 1 | Slogan Building Competition | Jan 2025 | Poonam R. Telvankar | District Administration, Sangli | First | District |
| 2 | Slogan Building Competition | Jan 2025 | Bhavana G. Salunkhe | District Administration, Sangli | Second | District |

3.2 Electrical Department (PW)

1. Faculty Achievements:

| Faculty Completed Ph.D. | |
|-------------------------|------------------|
| 1. | Dr. N. G. Apte |
| 2. | Dr. S. S. Kamble |

2. Patents:

| Sr. No. | Title of Patent | Name of Faculty/Student | Patent No. | Date of Award |
|---------|--|-------------------------|------------|---------------|
| 1. | A System & Method for Detecting Unbalance of Rigid Rotor Using A Dynamic Balancing Machine | Dr. N. G. Apte | 429169 | 18/04/23 |

3. Departmental Activity:

1. Guest Lectures/Seminars

1. An expert lecture on “Maharashtra’s Renewable Energy Future: The Role of MEDA” was conducted on 19th September 2024 by Mr. Prasanna Chitre, coordinated by Mr. J. Y. Mane.
2. On 20th September 2024, Dr. Abhijeet Rajendra Shete delivered an expert session on “Engineering Confidence: The Journey of Capacitor Production and Testing”, coordinated by Mr. A. R. Bhosale.
3. A lecture on “Financial Literacy” was held on 18th October 2024, delivered by Mr. Nilesh Sankpal under the coordination of Dr. N. G. Apte.
4. An expert talk titled “Environmental Prospective on Electrical Engineering” was conducted by Miss Assavari A. Avhad on 31st January 2025, with coordination by Mr. V. M. Jotrao.

2. Industrial Visits

1. An industrial visit to the 33/11 KV Substation, M.S.E.D.C.L., Vishrambag, Sangli was organized on 13th February 2025 (Morning Session). The visit was coordinated by Mr. J. Y. Mane, Mrs. S. S. Khatangale, and Mr. V. M. Jotrao.
2. On the same day, 13th February 2025 (Afternoon Session), students visited the Filter Unit and Transformer Section at M.S.E.D.C.L., Vishrambag, Sangli. The visit was coordinated by Mr. A. S. More, Mrs. S. S. Khatangale, and Mr. V. M. Jotrao.
3. Another industrial visit to the Testing Unit Lab at M.S.E.D.C.L., Vishrambag, Sangli was held on 6th March 2025. This session was coordinated by Dr. N. G. Apte, Mrs. S. S. Khatangale, and Mr. V. M. Jotrao.

3. Student achievements in Co-curriculum and Extra curriculum activities:

| Sr. No. | Name of Student | Prize | Event Name | Institute Name | Date |
|---------|--|---------------|------------------------------------|---|---------------|
| 1 | Mr. Shivam Arun Koli | Winner | Technical Paper Presentation | D.K.T.E'S Y.C. Polytechnic, Ichalkaranji | 12/03/2025 |
| 2 | Mr. Sushant Anil Repal, Mr. Pranav P. Salgar | Second Prize | Technical Quiz Competition | Walchand College of Engineering, Sangli | 15/03/2025 |
| 3 | Miss Ummulwara S. Sharikmasalat | Participation | Technical Quiz Competition | Walchand College of Engineering, Sangli | 15/03/2025 |
| 4 | Miss Diya Jaykar Suryawanshi | Participation | Technical Quiz Competition | Walchand College of Engineering, Sangli | 15/03/2025 |
| 5 | Miss Simran Prashant Mali | Participation | Technical Quiz Competition | Walchand College of Engineering, Sangli | 15/03/2025 |
| 6 | Miss Pradnya Parshuram Bachche | Participation | Technical Quiz Competition | Walchand College of Engineering, Sangli | 15/03/2025 |
| 7 | Miss Suhani Suresh Kanase | Participation | Technical Quiz Competition | Walchand College of Engineering, Sangli | 15/03/2025 |
| 8 | Miss Vrushali Kiran Suryawanshi | Participation | Technical Quiz Competition | Walchand College of Engineering, Sangli | 15/03/2025 |
| 9 | Miss Shreya Gundopant Patil | Participation | Technical Quiz Competition | Walchand College of Engineering, Sangli | 15/03/2025 |
| 10 | Miss Pradnya Parshuram Bachche | First Rank | Engineers & Architects Association | Matoshree Indirabai Kulkarni Memorial Award | 15/09/2024 |
| 11 | Mr. Nimish Sunil Deshpande | Consolation | Technical Paper Presentation | Shri Siddheshwar Women's Polytechnic, Solapur (MSBTE) | 25/09/2024 |
| 12 | Miss Akshada Dhiraj Salunkhe | Consolation | Technical Paper Presentation | Shri Siddheshwar Women's Polytechnic, Solapur (MSBTE) | 25/09/2024 |
| 13 | Miss Arya Vikas Joshi | Finalist | TECHNOCRAT'24 Crimespect | Walchand College of Engineering, Sangli | 28–29/09/2024 |
| 14 | Miss Pradnya Parshuram Bachche | Finalist | TECHNOCRAT'24 Crimespect | Walchand College of Engineering, Sangli | 28–29/09/2024 |
| 15 | Miss Arya Vikas Joshi | Shortlisted | TECHNOCRAT'24 Circuit Carnival | Walchand College of Engineering, Sangli | 28–29/09/2024 |
| 16 | Miss Pradnya Parshuram Bachche | Shortlisted | TECHNOCRAT'24 Circuit Carnival | Walchand College of Engineering, Sangli | 28–29/09/2024 |
| 17 | Mr. Nimish Sunil Deshpande | Participation | Technical Paper Presentation | MSBTE Technical Paper Presentation Competition | 25/09/2024 |
| 18 | Miss Sneha Subhash Hanmane | Participation | Technical Paper Presentation | MSBTE Technical Paper Presentation Competition | 25/09/2024 |
| 19 | Mr. Shivam Arun Koli | Participation | Technical Paper Presentation | MSBTE Technical Paper Presentation | 25/09/2024 |

| | | | | Competition | |
|----|--------------------------------|---------------|---------------------------------|--|------------|
| 20 | Miss Pradnya Parshuram Bachche | Participation | Technical Paper Presentation | MSBTE Technical Paper Presentation Competition | 25/09/2024 |
| 21 | Miss Srushti Uttam More | Second | National Voters Day Competition | District Collector Office, Sangli | 25/01/2025 |
| 22 | Miss Arya Vikas Joshi | Winner | Badminton Doubles (Girls) | Walchand College of Engineering, Sangli | 21/02/2025 |

3.3 Mechanical Department (PW)

1. Faculty Achievements:

1. Patents:

| Sr. No. | Title of Patent | Name of Faculty/Student | Patent No. | Date of Award |
|---------|---|-------------------------|------------|---------------|
| 5. | Electrical Repairs Assisting Robotic Device | Mr. D. B. Urunkar | 430575-001 | 15/09/2024 |
| 6. | Compact Multi Stage Gearbox | Mr. A.V. Walvekar | 439782-001 | 7/12/2024 |

2. Departmental Activity:

Guest Lectures/Seminars

1. An expert lecture on Refrigeration and Air Conditioning was conducted for 6th semester students by Mr. Sanjay Rsanade on 05th February 2024, coordinated by Mr. A. V. Walvekar.
2. A session on 3D Printing and Printed Electronics was delivered by Mr. S. D. Hankare for 5th semester students under the subject Production Process on 22nd February 2024, coordinated by Mr. B. A. Anuse.
3. An expert lecture on Refrigeration was conducted by Mr. Shrikant G. Mane for 6th semester students in the subject Refrigeration and Air Conditioning on 31st January 2025, coordinated by Mr. A. V. Kamble.
4. A seminar on Personality Development was held on 04th October 2024 for all semesters, conducted by Mr. Namadev Kasture, and coordinated by Mr. D. B. Urunkar.
5. An expert session on Pipe Design was delivered by Mr. Ravi Jorigal for 5th semester students under the subject Machine Design on 30th August 2024, coordinated by Mr. M. S. Patil.
6. A lecture was arranged for preparation of cast validity certificate by Deputy Commissioner, Social Welfare Department.
7. "Mahila Din" was celebrated by arranging lecture of Mrs .Gadgil, Industrialist to empower women. 10/03/2025

3. Industrial Visits

1. A visit to S.T. Workshop, Chandanwadi, Sangli was organized for 5th semester students under the subject Automobile Engineering on 7th March 2025. The visit was coordinated by Mr. B. A. Anuse.

2. An industrial visit to Bharat Rolling Steel Industries, Sangli was conducted for 3rd semester students under the course Manufacturing Process / Production Process on 31st January 2025. The coordinator for the visit was Mr. D. B. Urunkar.
3. Students of 5th semester visited Awati Motors, Vishrambag as part of the Automobile Engineering course on 4th March 2025. The visit was coordinated by Mr. B. A. Anuse.
4. An industry visit to KPT Industries Ltd, Jayshingpur was arranged for 5th semester students of Manufacturing Process on 4th February 2025. Mr. A. V. Walvekar served as the coordinator.
5. A visit to Shree Datta Shetkari SSK Ltd., Shirol was organized on 4th February 2025 for 6th semester students studying Refrigeration and Air Conditioning. The visit was coordinated by Mr. B. A. Anuse.
6. An industrial visit to High Tech Sintered Product Pvt. Ltd., Sangli was conducted on 31st January 2025 for 5th semester students under the Manufacturing Process course. Mr. A. V. Walvekar was the coordinator for this visit.
7. "Unnat Maharashtra" and "NSS" activities were arranged at Inam Dhamani. 18/03/2025

4. Student achievements in Co-curriculum and Extra curriculum activities:

| Achievements in Co-curriculum activities | | | | | |
|--|-----------------|-----------------------|-------------------|--|---------------------------------|
| Sr. No. | Name of Student | Prize | Event Name | Institute Name | Date |
| 1) | A. A. Kulkarni | Participation | DIPEX | Srijen trust akhilbhartiy vidyarthi pershad, Pune | 3 to 6 April 2025 |
| 2) | V. A. Killedar | Participation | DIPEX | Srijen trust akhilbhartiy vidyarthi pershad, Pune | 3 to 6 April 2025 |
| 3) | A. A. Kulkarni | 1 st prize | Vision program | Walchand College of Engineering | 15 th March 2025. |
| 4) | V. A. Killedar | 1 st prize | Vision program | Walchand College of Engineering | 15 th March 2025. |

3.4 Industrial Electronics Department (PW)

1. Publications:

- 1) Chavan, Sachin. "Development of Electrical Power Train for Conversion of Motorcycle with an Internal Combustion (IC) Engine to an Electric Bike." Springer Book Chapter, 2024. ISBN: 978-981-96-0046-5. DOI: https://doi.org/10.1007/978-981-96-0047-2_38.
- 2) Chavan, Sachin. "A Review of Recent Advancements and Challenges in Battery Energy Storage System (BESS)." IEEE Conference Proceedings, 2024. Available at: <https://ieeexplore.ieee.org/xpl/conhome/10560062/proceeding>.
- 3) Patil, Shreyasi Uday. "A Review on Python – The Fastest Growing Programming Language." International Journal for Multidisciplinary Research, 2024. Paper ID: 23112. ISSN: 2582-2160.

- 4) Patil, Shreyasi Uday. "Review on Electric Vehicle." International Journal of Current Science, 2024. Issue 2. ISSN: 2250-1770.
- 5) Patil, Shreyasi Uday. "A Short Review of Artificial Intelligence." International Journal of Creative Research Thoughts, June 2024. Issue 6. ISSN: 2320-2882.
- 6) Kaulgud, Rama. "Detection of Lung Nodules from the CT Images with Border Collie Optimization Based DCNN Classifier." IEEE Conference on Recent Innovation in Smart and Sustainable Technology, 2024. DOI: <https://doi.org/10.1109/ICRISST59181.2024.10921831>.
- 7) Kaulgud, Rama. "An Effective Accurate Lung Nodule Detection of CT Images Using Extensible Hunt Optimization Based Deep CNN." Web of Intelligence, 2024. DOI: <https://doi.org/10.3233/web-230008a>.

2. Departmental Activity:

1. Activity under association

MOUs Signed : Memorandum of understanding between Walchand College of Engineering and MITCON consultancy and engineering solution Pune has been done for three years. The MoU is signed for the following activities. Training and internship, Professional and industrial training activity, Twinning activity, Joint research and development activity, Entrepreneurship development activity

2. Guest Lectures/Seminars

- 1) Mr. Himanshu Lele delivered a guest lecture on the topic "Climate Change and Waste Management" on 28th February 2024 for second year students.
- 2) Mr. Atul Kahate conducted a session on "AI Revolution" on 7th February 2025 for third year students.
- 3) Mrs. Kalnyani Gadgil gave a talk on the occasion of "Women's Day" on 9th March 2025 for first, second, and third year students.
- 4) Mrs. Vivek Sawant presented a lecture on "AI and Future Careers" on 27th March 2025 for all students.
- 5) Mr. Shrishailya Agashe conducted a guest lecture on "Embedded Systems" on 20th September 2025 for third year students.

3. Industrial Visits

- 1) A visit to Kagal MIDC, Kolhapur was organized on 12th March 2025 for fourth semester Industrial Engineering (IE 4 K) students, including industries such as ELCOM International Ltd. and SAHIL Industries. A total of 49 students benefited from this activity.
- 2) An industrial visit to Chitale Dairy, Bhilawadi was conducted on 27th February 2025 for sixth semester Industrial Engineering (IE 6 I) students. The number of beneficiaries was 51.
- 3) An educational visit to Udagiri Sugar & Power Works, Vita was arranged on 30th September 2024 for fifth semester Industrial Engineering (IE 5 I) students. A total of 51 students participated in this visit.

Student achievements in Co-curriculum and Extra curriculum activities:

| Sr. No. | Name of Student | Prize | Event Name | Institute Name | Date |
|----------------|------------------------|---------------|---|-------------------------------|--------------------------|
| 1 | Rameshwari Mane | Second | RNATE2K24 - National Level Paper Presentation | SIT, Yadrav | 2024-25 |
| 2 | Rameshwari Mane | First | ORION2K24 Circuit Hunt | RIT, Rajaramnagar | 24-10-2024 to 25-10-2024 |
| 3 | Vaishanavi Hajare | First | MSBTE State Level Paper Presentation | Pune | 23-09-2024 |
| 4 | Vaishanavi Hajare | Participation | VASANT-PROBE 2K24 | PVPIT | 09-03-2024 |
| 5 | Vaishanavi Hajare | Participation | MSBTE ElectroQuiz 2025 | SGU | 29-01-2025 |
| 6 | Vaishanavi Hajare | Winner | TECHNOVISION2K25 Paper Presentation | LESP | 07-03-2025 |
| 7 | Jotkar Sakshi Suresh | First | MSBTE State Level Paper Presentation | Pune | 23-09-2024 |
| 8 | Sakshi Todkar | Winner | VASANT-PROBE 2K24 | PVPIT | 09-03-2024 |
| 9 | Sakshi Todkar | Runner Up | LESPOIR2K24 Paper Presentation | LESP | 16-01-2024 |
| 10 | Sakshi Todkar | Winner | TECHNOVISION2K25 Paper Presentation | LESP | 07-03-2025 |
| 11 | Harsh Sanjay Sewaiwar | Participation | WILLSOFT State Level Paper Presentation | Willingdon | 24-02-2025 |
| 12 | Rameshwari Mane | Participation | YASH 2K25 - National Level Paper Presentation | DKTE Society's | 12-03-2025 |
| 13 | Rameshwari Mane | Runner Up | Technovision Paper Presentation | LES Polytechnic, Sangli | 07-03-2025 |
| 14 | Rameshwari Mane | Participation | Technical Paper Presentation | LES Polytechnic, Sangli | 16-02-2024 |
| 15 | Sakshi Todkar | Participation | Spectra 2K24 | Government Polytechnic, Karad | 24-01-2024 |
| 16 | Vaishnavi Hajare | Participation | Spectra 2K24 | Government Polytechnic, Karad | 24-01-2024 |
| 17 | Radhika Ghorpade | Winner | VASANT-PROBE 2K25 | PVPIT, Budhgaon | 22-02-2025 |
| 18 | Shubhangi Bandger | Participation | VISION 25 Expotech | WCE | 14 & 15 March 2025 |
| 19 | Vaishanavi Mali | Participation | AAKAR2K24 Prastuti | WCE | 19 & 20 October 2024 |

| | | | | | |
|----|-----------------------------------|---------------|--|------------------------------------|--------------------|
| 20 | Vaishanavi Mali | Participation | PRESENTO FEST 2K25 | SBI, Miraj | 11-03-2025 |
| 21 | Gouravi Bagane | Runner Up | VISION 25 Expotech | WCE | 14 & 15 March 2025 |
| 22 | Bhagyashree Sargar | Runner Up | VISION 25 Expotech | WCE | 14 & 15 March 2025 |
| 23 | Prachi Mane | Runner Up | VISION 25 Expotech | WCE | 14 & 15 March 2025 |
| 24 | Anuja Yadav | Runner Up | VISION 25 Expotech | WCE | 14 & 15 March 2025 |
| 25 | Vaishanavi Hajare & Sakshi Todkar | First | MSBTE Sponsored State Level Technical Paper Presentation Competition | Pimpri Chinchwad Polytechnic, Pune | 23-09-2024 |

Student Extra-curricular Activities:

| Sr. No. | Name of Student | Prize | Event Name | Institute Name | Date |
|---------|-----------------|---------------|---|----------------|------------------|
| 1 | Sneha Shinde | Runner Up | Annual Social Gathering (Vocal Competition) | WCE | 22 & 23 Feb 2025 |
| 2 | Sneha Shinde | Participation | Yuvarang 25 (Solo Singing) | WCE | 22 & 23 Feb 2025 |

4. STUDENT ACTIVITY REPORTS

4.1. Walchand Sports Club Achievements 2024-25

Details of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year 2024-25.

| Name of the Event | Inter university/ State/ National/ International | Name of the Award or Medal | Team or Individual | Name of the Student | Month and Year |
|-----------------------|--|----------------------------|--------------------|---------------------|----------------|
| Football Men | Zonal Games | Winner | Team | - | October 2024 |
| Football Men | Zonal Games | Best Forward Sangli Zone | Individual | Sourabh Sawant | October 2024 |
| Badminton Men & Women | Zonal Games | Runner Up | Team | - | October 2024 |
| Cricket | Zonal Games | Runner Up | Team | - | December 2024 |
| Cricket | West Zone Game | Participate | Individual | Dhaval Patil | January 2024 |
| Basketball | Inter Zonal Games | Runner up | Team | - | November 2024 |
| Basketball | Ashwamegh | - | Individual | Uma Bhat | February 2024 |
| Volleyball Men | Zonal Games | 4 th Rank | Team | - | October 2024 |

❖ List of the players:

| Football Men | Cricket Men | Badminton (Men & Women) | Basketball Women | Volleyball Men |
|---------------|---------------|-------------------------|------------------|----------------|
| Yash Pujari | Sanket Jadhav | Nimolkar Vivek | Shreya Sarda | Avhad Parth |
| Chetan Kamble | Yadhav Parag | Jagtap Ankan | Jui Wale | Das Arjeet |

| | | | | |
|-----------------|-----------------|---------------------|----------------|-------------------|
| Sahil Patil | Pol Yashraj | Kulkarni Rajat | Kajal Waghmode | Patil Sandesh |
| Pranav Magdum | Tammewar Anant | Deshmukh Hrishikesh | Prajakta Nagne | Bagav Harshad |
| Dhavale Aryan | Gudge Atharv | Nakade Prajyot | Uma Bhat | Patil Darshan |
| Yadav Pradyun | Singh Humendra | Ninwane Aryan | Perna Thakre | Patil Prajwal |
| Siddhant Hendre | Bhosale Sahil | Shaikh Ninda | -- | Khedkar Amit |
| Sawant Saurabh | Patil Dhaval | Panhalkar Sakshi | -- | Pinjari Araz |
| Tayyab Tarique | Rai Arth | Rajput Rihika | -- | Patil Neeraj |
| Arnav Deshpande | Parab Gopal | Kumbhar Yashashri | -- | Verma Vanesh |
| Sankpal Aryan | Phalke Sumit | -- | -- | Wagh Darshan |
| Bhosale Sahil | Jankar Suyash | -- | -- | Chormule Avishkar |
| Patil Manas | Chote Harshal | -- | -- | -- |
| Patil Shubham | Devkate Nishant | -- | -- | -- |

➤ SANGLI ZONAL FOOTBALL TOURNAMENT MENS 2024-25

Date: 28 October 2024.

Venue: Annasaheb Dange college College Ground Ashta.

Organizer: Annasaheb Dange college Ashta.

Our college recently participated in the highly anticipated Football Zonal Tournament, showcasing our athletes' dedication and skill on the field. The tournament, held at Annasaheb Dange college, College Ground on 28 October 2024 brought together colleges from the Sangli region in a spirited competition. A total of 17 students from our college participated in the tournament.

Boys:

| | |
|--------------------|---------------------|
| 1. Pujari Yash | 2. Kamble Chetan |
| 3. Patil Sahil | 4. Magdum Pranav |
| 5. Dhavale Aryan | 6. Yadav Pradyun |
| 7. Hendre Siddhant | 8. Sawant Saurabh |
| 9. Tayyab Tarique | 10. Deshpande Arhav |
| 11. Sankpal Aryan | 12. Bhosale Sahil |
| 13. Patil Manas | 14. Patil Shubham |
| 15. Jagtap Viraj | 16. Patil Prajwal |
| 17. Dhumal Krishna | 18. Omar Tarique |
| 19. Patil Harsh | 20. |

Result:

Our Boys Team has played total 4 rounds. The First match was a Bye.0020The second match was played against V. P. College, Miraj, in which the Walchand team secured victory by 6 Goals. The next match was against R.I.T. Engineering College, Islampur. The team won this match through a penalty shootout and qualified for the final.

In the final match, once again facing the R.I.T. Management Islampur team, Walchand emerged victorious in a closely contested game, winning through a penalty shootout.



- SANGLI ZONAL BADMINTON TOURNAMENT MENS & WOMEN 2024-25

Date: 3 October, 2024

Venue: Ashta

Organizer: ADCET, Ashta

Our college recently participated in the highly anticipated Badminton Zonal Tournament, showcasing our athletes' dedication and skill on the court. The tournament, held at A.D.C.E.T, Ashta on 03 of October 2024 brought together colleges from the Sangli region in a spirited competition. A total of 10 students from our college participated in the tournament in which 4 students were girls and 6 students were boys.

| | |
|-------------------|------------------------|
| 1. Nimolkar Vivek | 2. Jagtap Ankan |
| 3. Kulkarni Rajat | 4. Deshmukh Hrishikesh |
| 5. Nakade Prajyot | 6. Ninwane Aryan |
| 7. Shaikh Ninda | 8. Panhalkar Sakshi |
| 9. Rajput Rihika | 10. Kumbhar Yashashri |

- SANGLI ZONAL CRICKET TOURNAMENT MENS 2024-25.

Date: 26-30 December, 2024

Venue: Shivaji Stadium

Organizer: N. D. Patil Night College, Sangli

Our college recently participated in the highly anticipated Cricket Zonal Tournament, showcasing our athletes' dedication and skill on the field. The tournament, held at N.D PATIL NIGHT COLLEGE SANGLI, Shivaji Stadium on: 26-30 December 2024 brought together colleges from the Sangli region in a spirited competition. A total of 17 students from our college participated in the tournament.

Boys:

| | |
|-------------------|---------------------|
| 1. Sanket Jadhav | 2. Yadhav Parag |
| 3. Pol Yashraj | 4. Tammewar Anant |
| 5. Gudge Atharv | 6. Singh Humendra |
| 7. Bhosale Sahil | 8. Patil Dhaval |
| 9. Rai Arth | 10. Parab Gopal |
| 11. Phalke Sumit | 12. Jankar Suyash |
| 13. Chote Harshal | 14. Devkate Nishant |

Result:

The first match was played against Babasaheb Deshmukh College, Atpadi. After winning the toss, Walchand College elected to bat first and scored 175/6. In response, Babasaheb Deshmukh College was all out for just 31 runs. Walchand College won the first match convincingly. In this match, Sanket Jadhav took 5 wickets, Sumit Phalke scored 61 runs, and Parag Yadav scored 58 runs, delivering outstanding performances.

The second match was played against V. P. College, Miraj. After winning the toss, Walchand College scored 195/9. In response, V. P. College, Miraj, managed to score 131/9. Walchand College won the match. In this match, Dhawal Patil showcased his skills by scoring 69 runs.

Semi-final, the third match, was played against KWC College. KWC College batted first and scored 137 runs. Walchand College successfully chased the target by scoring 138 runs and won the match, securing their place in the final.

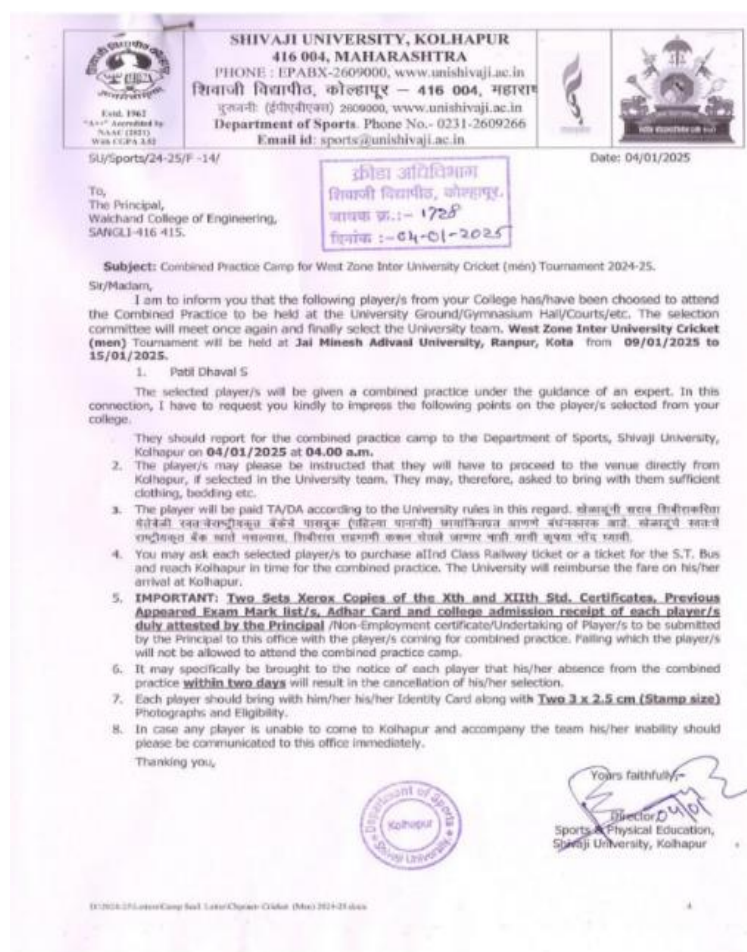
The final match was played against RIT College, Islampur. Batting first, the RIT College team scored 111 runs, while Walchand College managed to score 90 runs. Due to a few unfortunate mistakes, Walchand College lost the match.

Walchand College secured second place in the Sangli Divisional Tournament and qualified for the Inter-Zonal Tournament.



- West Zone Inter University Cricket Men Tournament 2024-25

Dhawal Patil, a player from Walchand College of Engineering, Sangli (Mechanical S.Y. B. Tech), has been selected to represent Shivaji University, Kolhapur in the West Zone Inter-University Cricket Tournament to be held at Jan Minesh Adivasi University, Rampur Kota from 9th January 2025 to 15th January 2025.



• SANGLI INTER-ZONAL BASKETBALL TOURNAMENT WOMEN 2024-25

Date: 20-21 October, 2024

Organizer: M. P. P. Mahavidyalaya, Borgaon

Our college recently participated in the highly anticipated Basketball Inter Zonal Tournament, showcasing our athletes' dedication and skill on the court. The tournament, held at M.V. P Kanya Maha, Islampur on 20 – 21 October 2024 brought together colleges from the Sangli region in a spirited competition. A total of 6 students from our college participated in the tournament.

Girls:

1. Shreya Sarda
2. Jui Wale
3. Kajal Waghmode
4. Prajka Nagne
5. Uma Bhat
6. Prerna Thakre

Result:

Due to Uma Bhat's excellent performance, the Walchand College of Engineering team secured second place.

Runner-Up Position in the Shivaji University Inter-Zonal Women Basketball Tournament 2024



Woman Basketball Team 2024-25

- **Ashwamegh Basketball Tournament 2024-25**

Uma Bhat, a player from Walchand College of Engineering, Sangli (Electrical S.Y.), has been selected to represent Shivaji University, Kolhapur in the Basketball Tournament at the Ashwamegh Sports Festival, to be held at Gondwana University, Gadchiroli, Maharashtra, from 18th February 2025 to 22nd February 2025.



- SANGLI ZONAL VOLLEYBALL TOURNAMENT MENS 2024-2025

Date: 14 October 2024

Venue: K.B.P college

Ground (Islampur).

Organizer: K.B.P college Islampur.

Our college recently participated in the most enthusiastic team event Volleyball Zonal Tournament, showcasing our athletes' dedication and skill on the court. The tournament, held at K.B.P college Islampur. On 14th October 2024 which brought together colleges from the Sangli region full of spirit. A total of 12 students from our college participated in the tournament. Participants:

| | |
|------------------|------------------------|
| 1. Avhad Parth | 2. Das Arjeet |
| 3. Patil Sandesh | 4. Bagav Harshad |
| 5. Patil Darshan | 6. Patil Prajwal |
| 7. Khedkar Amit | 8. Pinjari Araz |
| 9. Patil Neeraj | 10. Verma Vanesh |
| 11. Wagh Darshan | 12. Chormule Avishakar |

Result:

In the Zonal Volleyball Tournament, the team of Walchand College of Engineering delivered an impressive performance. In the first match, the team received a bye, securing direct entry into the second round.

The second match was played against V. P. College, Miraj. The team showcased excellent gameplay and won the match by claiming two consecutive sets.

The third match, which was the semi-final, was played against Dange College, Ashta. It was a closely fought contest; however, due to a few unnecessary mistakes, the Walchand College team had to face defeat.



Sangli Zonal Volleyball Team 2024-2025

4.2 Student Club Activities

Name of the Student Club: WCE ACM Student Chapter

List of major activities Conducted during year 2024-25:

| Activity No. | Activity | Date/s |
|--------------|---------------------------------------|--|
| 1. | ACM Talks (ESP Program) | 3 rd August 2024 |
| 2. | DSA Launchpad 5.0 | 19 th and 20 th October 2024 |
| 3. | Game Development Workshop | 7 th November 2024 |
| 4. | MongoDB Club Service | 23 rd and 24 th January 2025 |
| 5. | ESP (Eminent Speaker Program) | 11 th March 2025 |
| 6. | Research Symposium on Computing (RSC) | 11 th March 2025 |
| 7. | WCE Hackathon | 14 th and 15 th March 2025 |

Glimpse of Mega Event: WCE Hackathon 2025



The WCE Hackathon 2025, an initiative by the WCE ACM Student Chapter as part of VISION 2025, successfully fostered innovation and practical problem-solving among students. Held in two rounds – an online idea submission from January 27th to February 20th, 2025, and an offline 24-hour implementation round on March 14th and 15th, 2025, at Walchand College of Engineering, Sangli – the event featured both Novice and Expert tracks.

The organizing committee of this event included WCE Team, Dr. M.A Shah– Staff Advisor and Dr. A.R Surve – Assoc. Dean Student Activities.

WCE ACM has undertaken this initiative under their guidance for the betterment of young generation in terms of programming, technology & acquiring professional skills and also having guidance from field experts.

Name of the Student Club: CESA (Civil Engineering Students' Association)

List of major activities Conducted during year 2024-25:

| Activity Number | Activity | Date/s |
|-----------------|---|---|
| 1. | Induction Programme | 5 th August 2024 |
| 2. | Teachers' Day | 5 th September 2024 |
| 3. | Engineers' Day | 13 th September 2024 |
| 4. | Independence Day (Club Service) | 27 th August 2024 |
| 5. | Assessment of Fire Resistance & Fire Damage to a Building | 1 st October 2024 |
| 6. | FE's Special Event (Club Service) | 9 th October 2024 |
| 7. | AAKAR 2k24 | 18 th , 19 th & 20 th October 2024 |
| 8. | Social Activity 2k25 | 26 th January 2025 |
| 9. | Durdrishti (Club Service) | 25 th & 26 th March 2025 |

Glimpse of Mega Event: AAKAR 2024



Inauguration Ceremony
Chief Guest:
Vinay Jambhali, Director in DOT at Mumbai

Aakar Is a National Level Technical Symposium Where Students from All Over the Nation Participate in Various Technical as Well as Nontechnical Events. Aakar Provides a Golden Opportunity to Communicate and Exchange the Ideas Between the Students of Different Fields. It Imparts Pragmatic Knowledge and Tests the Skills, Abilities of Students by Making Them Observant.

AAKAR 2024 was organized from 18th, 19th & 20th October, 2024. The event was based on the theme of "Udgam".

More than 1000 students actively participated in "AAKAR 2024". In this event, ten different competitions, one workshop and two school level competitions were organized. These include Cadcon– AutoCAD Competition; Gatequest –Gate exam process-based competition; Auction Alliance– Contracting and Estimation based competition; Recruitomania – Campus Recruitment Process; Sanrachna –On the spot structure Making competition; IASpire



Prize Distribution Ceremony

Chief Guest:

Mr. C. S. Kotibhaskar,

Director of Kotibhaskar Infrastructure Developers Pvt. Ltd.

– Government Examination Process; Ideapreneur– Startup based programs; Yuvasansad- Parliament related event; Civilshutter-Photo/reel competition; Sanrachna-column and pier making competition. In school level programs, Artistic-Drawing competition and Fiction foundary-storytelling competition were held. In addition to it, a workshop on real estate insights was organized.



Association of Computer Science and Engineering Students (ACSES)

List of major activities Conducted during year 2024-25

| Activity Number | Activity | Date/s |
|-----------------|-----------------------|--|
| 1. | General Interest Meet | 1 st October 2024 |
| 2. | Techumen | 12 th & 13 th October 2024 |
| 3. | Alumni Meet 2025 | 11 th January 2025 |
| 4. | C++ Bootcamp | 18 th & 19 th January 2025 |

Name of the Club: CodeChef WCE Chapter

List of major activities Conducted during year 2024-25

| Activity Number | Activity | Date/s |
|-----------------|--------------------------|--|
| 1. | Coffee with Chef | 3 rd August 2024 |
| 2. | Code Infinity – GIM 2k24 | 22 nd September 2024 |
| 3. | C++ Bootcamp | 19 th & 20 th January 2025 |



Name of the Student Club: Electronics Engineering Students' Association (ELESA)

Electronics Engineering Students Association is a departmental; technical club of Walchand College of Engineering, Sangli. Established in the year 1992 has a trademark feature of reinventing itself every time, year after year. ELESA represents current students within the Electronics Engineering Dept. at WCE, Sangli. Our goal is to organize social and professional activities which strengthen and enrich the community within the department, and to help publicize various research activities within the department. We organize social events and help to communicate with the department and the students. Here, the students organize themselves to develop and improve various skills and to impart technical knowledge and keep in pace with the latest trends in technology.

List of major activities Conducted during year 2024-25

| Sr. No. | Activity | Date |
|---------|--|--|
| 1 | Meraki 3.0 | 14 th to 22 nd August 2024 |
| 2 | General Interest Meet (GIM) | 23 rd September 2024 |
| 3 | Electrovert 2k24-25 | 19 th and 20 th October |
| 4 | Microcontrollers- Club Service | 17 th January 2025 |
| 5 | Intra Club Presentation Activity | 19 th January 2025 |
| 6 | Roboholic 2k24-25 | April 2025 |
| 7 | Workshop on Basics of VLSI and Verilog Programming | 7 th and 8 th April 2025 |





ELECTROVERT is an International Level Technical Event organized by Electronics Engineering Students' Association (ELESA), a departmental club of Electronics Branch in Walchand College of Engineering, Sangli, established in the year 1992. This year marks a momentous celebration as Walchand College of Engineering completes 75+ years of academic excellence, and ELESA proudly celebrates 30+ years of its impactful legacy. ELECTROVERT 2024-25 added a vibrant chapter to this ongoing journey of innovation, growth, and collaboration.

Name of the Student Club: IEEE WCE Students' Chapter

List of major activities Conducted during year 2024-25

| Activity Number | Activity | Date/s |
|-----------------|--|-------------------------------|
| 1. | GIM – IEEE LegionX | 3 rd October 2024 |
| 2. | Assistant Board Drive 2024-25 | December 2024 to January 2025 |
| 3. | Session on Advanced Cybersecurity in AI/ML | 28 th January 2025 |
| 4. | GameTech 1.0 Episode 1 | 27 th March 2025 |
| 5. | Monthly Aptitude Series | 17 th April 2025 |

Student Membership Enhancement and Leadership Training (SMELT 4.3)

| | |
|---|---|
|  <p>Sangli Miraj Kupwad, Ma... Rjv2+r6w Open Theater, Government Colony, Vishrambag, Sangli, Sangli Miraj Kupwad, Maharashtra 416415, India Lat 16.84452° Long 74.600564°</p> | <p>The IEEE Student Chapter at WCE held a session on Advanced Cybersecurity in the Era of AI/ML, covering threats like phishing, spoofing, and adversarial attacks, along with countermeasures such as anomaly detection and secure model training. It also introduced research areas like AI-driven IDS, deepfake detection, federated learning, and privacy-preserving ML, inspiring members toward innovative research in cybersecurity.</p> |
|  <p>Sangli Miraj Kupwad, Ma... Rjv2+r6w Open Theater, Government Colony, Vishrambag, Sangli, Sangli Miraj Kupwad, Maharashtra 416415, India Lat 16.844521° Long 74.600565° 27/03/2025 06:53 PM GMT +05:30</p> | <p>The IEEE WCE Student Chapter held a Club Service Session on game development, introducing basics like engines, graphics, and workflows, with a hands-on 2D game activity that encouraged creativity and collaboration.</p> |

Name of the Student Club: SAIT (Students' Association of Information Technology)

The Students' Association of Information Technology (SAIT) is the official club of the IT department at Walchand College of Engineering, Sangli. SAIT is focused on technical excellence, with a primary domain in DevOps and Cloud Computing. The association is known for organizing "Techfusion," a mega annual event that celebrates technology and innovation. In addition, SAIT conducts monthly activities like "CodeCraft" and the Club Service coding contests to keep students engaged in continuous learning and skill enhancement. To ensure students stay informed, SAIT also posts weekly technical information on Instagram, keeping the community updated with the latest trends and developments in IT.

| Activity No. | Activity | Date/s | Participants |
|--------------|--|---|---|
| 1 | Club Service Report on SSL/TLS | 16 th June 2024 | 30 – 40 |
| 2 | C++, STL Discussion Session | 1 st to 4 th August 2024 | Club Members |
| 3 | AWS Basics & Services | August 26, 2024 | Open for all. |
| 4 | Assistant Board Interviews and Declaration 2024-25 | 5 th to 7 th August 2024 | 26 |
| 5 | GIM SAITRON | 24 th September 2024 | 200-225 |
| 6 | Club Service | 24 th October 2024 | First Year CSE/IT Students. |
| 7 | Member Board Interviews and Declaration | 12 th to 16 th October | 132 |
| 8 | Website Challenge | 20 th November 2024 to 29 th January 2025 | Member Board |
| 9 | Placement Talks | 7 th March 2025 | 2 nd and 3 rd Year Students, 4 th Year/ Mentor Board |
| 10 | Ideathon (Under Vision 2025) | 15 th March 2025 | Inter-College Teams |

Name of the Student Club: SOFTA (Students' Organization for Technical Activities)

List of major activities Conducted during year 2024-25

| Activity Number | Activity | Date/s |
|-----------------|---------------------------------------|---------------------------------|
| 1. | Interaction with SOFTA Founder | 26 th August 2024 |
| 2. | Student Induction Programme | 17 th September 2024 |
| 3. | GIM 2024 | 23 th September 2024 |
| 4. | Club Service | 17 th October 2024 |
| 5. | WCE Annual Alumni Meet 2025 | 11 th January 2025 |
| 6. | Alumni meet: Batch 1999 | 6 th January 2024 |
| 7. | Main Board Interviews and Declaration | 25 th January 2024 |
| 8. | Intra Club Activity | 10 th February 2024 |
| 9. | IMPULSE'24 Preparation Start | 23 rd February 2024 |

| | | |
|-----|------------------------------|---|
| 10 | Publicity of IMPLSE'24 Start | 4 th March 2024 |
| 11. | IMPULSE'24 | 23 rd and 24 th March |
| 12. | Commencement Day | 29 th May |
| | | |

Glimpse of Mega Event: Alumni Meet: Batch 1999



Reunion of the 2000 Batch was organized by Walchand College of Engineering, Sangli, coordinated by SOFTA. The event, attended by about 150 alumni, served as a platform for reconnecting and sharing memories. The organizing committee included the SOFTA team, President Shreya Sharma, Vice President Tanvi Patil, Staff Advisor Dr. S. G. Tamhankar, and Asso. Dean Dr. M. M. Khot, under the guidance of Prof. Sanjay Dhaigude and Mr. J. M. Dabir.

Dr. Rahul Walawalkar delivered the keynote, highlighting the pivotal role of R&D in driving innovation, industry growth, and sustainable development, and how research fosters breakthroughs to address real-world challenges.

Name of the Student Club: WLUG (WALCHAND LINUX USERS' GROUP)

List of major activities conducted during year 2024-25

| Sr.No. | Activity | Date/s |
|--------|---|--|
| 1. | LinuxDiary 5.0 | 10 th & 12 th August 2024 |
| 2. | Opensource Day | 20 th October 2024 |
| 3. | The FOSS Files - Season 4: API Alchemy | 15 th June to 6 th July 2024 |
| 4. | Open-Source Intelligence (Club Service) | 4 th October 2024 |
| 5. | Cyber Awareness Month Session | 23 October 2024 |
| 6. | Metamorphosis | 15 th & 16 th February 2025 |

Glimpse of Mega Event: LinuxDiary 4.0



“LinuxDiary 5.0” was a national event hosted by the Walchand Linux Users’ Group at Walchand College of Engineering, Sangli, on 10th and 11th August, 2024. This two-day event featured four comprehensive sessions, covering topics from the fundamentals of Linux to networking in Linux. The primary goal was to promote Linux education and cultivate a vibrant community of Linux enthusiasts, ranging from beginners to professionals. To conclude each day and challenge participants’ newly acquired Linux knowledge, an engaging and competitive activity called “WarGames” was organized. This activity aimed to test participants’ ability to apply their Linux skills in real-world scenarios.

Name of the Student Club: Electrical Engineering Student Association (EESA)

List of major activities conducted during year 2024-25

| Sr. No | Activity | No of Participants | Date |
|--------|---|--------------------|----------------------|
| 1 | Joint Board Handover | 70 | 6 August 2024 |
| 2 | TECHNOCRAT’24 | 920 | 28-29 September 2024 |
| 3 | Corporate Social Responsibility 1 (CSR) | 50 | 2 October 2024 |
| 4 | GIM/ Departmental tour | 60 | 9 October 2024 |
| 5 | Assistant Board Handover | 60 | 22 October 2024 |
| 6 | Club Service (Session on GATE) | 60 | 15 December 2024 |
| 7 | Alumni Meet | 40 | 11 January 2025 |
| 8 | EESA TALK | 30 | 7 February 2025 |
| 9 | Chief Board Handover | 60 | 25 April 2025 |
| 10 | Club Service (Career Sync) | 60 | 23 July 2025 |



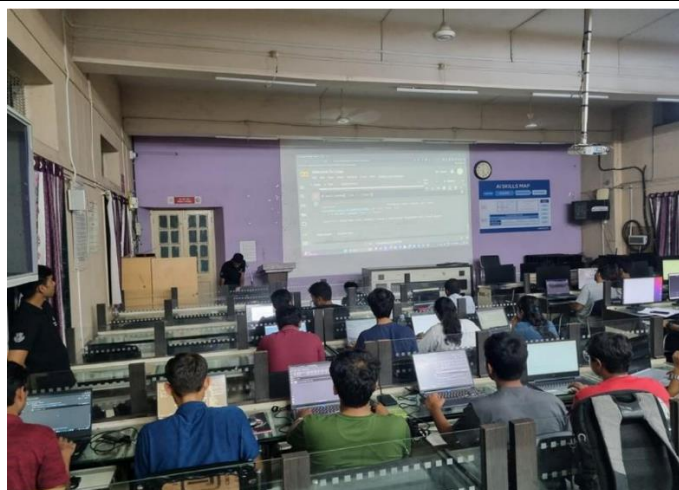
TECHNOCRAT is a national-level technical symposium organized annually by the Electrical Engineering Students' Association (EESA). It provides students from all departments and colleges a platform to showcase their skills, share ideas, and apply technical knowledge in practical ways. Over the years, it has grown in participation and event quality, fostering knowledge exchange among entrepreneurs, professors, researchers, and students while enhancing competitive spirit.

The 2025 edition, held on 28th–29th September, featured four events—**CircuitCarnival, TechSpark, CrimeSpect, and RoboRace**—offering participants opportunities for innovation and collaborative learning. The symposium was inaugurated by Hon'ble I/C Director Prof. Dr. U. A. Dabade Sir.

Name of the Student Club: Google Developer Group (GDG)

List of Major activities conducted during year 2024-2025

| Activity Number | Activity | Date/s |
|-----------------|---|---|
| 1. | GDSC Executive Board Interview | 21 st & 22 nd August 2024 |
| 2. | AI Study Jam | 23 rd September 2024 |
| 3. | GVerse 2.0 – The Imposter Awaits! | 28 th September 2024 |
| 4. | GDSC First Year Interview | 17 th October 2024 |
| 5. | AIML Bootcamp – From Code to Conversation | 21 st , 22 nd & 23 rd October 2024 |
| 6. | GDSC Member Board Appointment | 8 th November 2024 |
| 7. | GDSC Solution Challenge Talk | 15 th December 2024 |
| 8. | CyberSecurity Presentation | 27 th & 28 th January 2025 |



GDSC organized a three-day AIML Bootcamp at Mini CCF from 6:00 PM to 8:00 PM, offering hands-on sessions on Python (NumPy & Pandas), Machine Learning concepts, and an NLP-based project. With limited seats for focused learning, participants engaged in interactive, project-based activities and competed for exciting prizes. The bootcamp successfully equipped students with essential skills in Python, ML, and NLP, providing both a solid foundation and practical insights into real-world applications.

Name of the Student Club: Microsoft Learn Students' Club (MLSC)

List of major activities conducted during year 2024 – 2025:

| Activity Number | Activity | Date/s |
|------------------------|--|---|
| 1. | GIM – MLSC EXPO | 24 th September 2024 |
| 2. | AzureXplore' 24 | 28 th & 29 th September 2024 |
| 3. | The Transcend Buzz Show – Episode 1 | 1 st November 2024 |
| 4. | AI Nexus' 25 | 25 th & 26 th January 2025 |
| 5. | Acceleration Bootcamp on AR, VR in Collaboration with CDAC | 31 st January to 2 nd February 2025 |
| 6. | The Transcend Buzz Show – Episode 2 | 1 st & 2 nd February 2025 |
| 7. | Level Up Bootcamp – Intra-Club Session Report | 3 rd April to 7 th April 2025 |
| 8. | The Transcend Buzz Show – Episode 3 | 10 th May 2025 |
| 9. | The Transcend Buzz Show – Episode 4 | 22 nd May 2025 |



The AI Nexus event was a highly informative and engaging session that successfully introduced students to the exciting world of AI and its integration with Microsoft Azure. Special thanks to the organizing team and volunteers for ensuring the success of the event, making it a memorable learning experience for all attendees.

Name of the Student Club: Personality Advancement Circle of Engineers (PACE)

List of major activities conducted during year 2024 – 2025:

| Activity Number | Activity | Date/s |
|------------------------|---------------------------------------|--|
| 1. | Club Service | Twice a month |
| 2. | Joint Board Handover | 31 st July 2024 |
| 3. | First year Induction-Campus Tour | 18 th September 2024 |
| 4. | General Interest Meet (GIM) | 26 th September 2024 |
| 5. | PRUDENCE | 5 th and 6 th October 2024 |
| 6. | Alumni Meet | September 2024 |
| 7. | Pace Aptitude Test | Once a month |
| 8. | Assistant Board Handover | October 2024 |
| 9. | Corporate Social Responsibility (CSR) | 14 th April 2025 |
| 10. | Intra Club Activities | Once a month |
| 11. | College Activities | 28 th April 2024 |
| 12. | Chief Board Handover | March 2024 |



In its 30 years of tenure, PACE has grown as a brand known for its innovative ideas in its events and activities to bring development of the people in various domains. PACE has not been limited to Walchand College of Engineering.

PRUDENCE has become an event known for its diverse and challenging but personality grooming events.

PRUDENCE is the National Level Management Fest organized by PACE. An event which aims at fostering managerial skills of youth in its carnival of intellectuals.

PRUDENCE includes extensively varied sectors of professional life, right from economics, entrepreneurship, marketing, debate, national-international politics & governance, social responsibilities, journalism, environment, etc. through its sub-events, seminars, workshops and guest lectures from erudite personalities, every year.

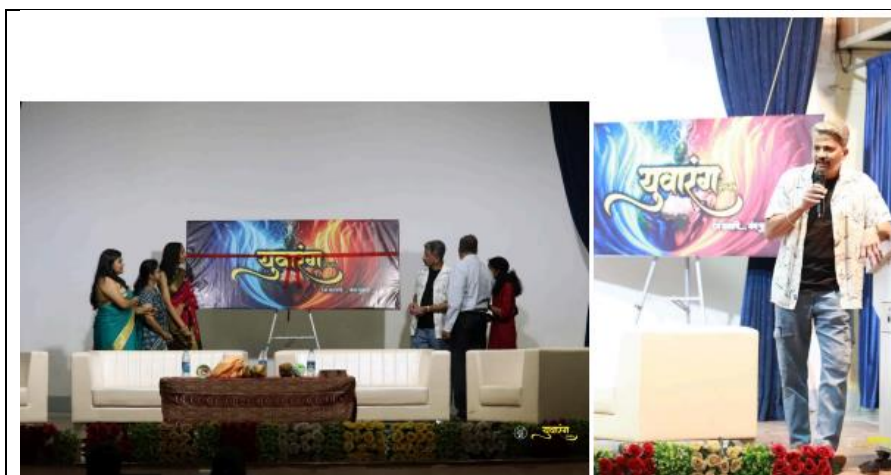
Name of the Student Club: WCE Art Circle

List of major activities conducted during year 2024 – 2025:

| Activity Number | Activity | Date/s |
|-----------------|----------------------------|--|
| 1. | Full Board Meeting | 2 nd August 2024-25 |
| 2. | Independence Day | 15 th August 2025 |
| 3. | Ganesh Utsav | 7 th September 2024 |
| 4. | GIM 2024 | 21 st September 2024 |
| 5. | YuvaMahotsav | 23 rd , 29 th and 30 th September |
| 6. | ROO-BA-ROO (Dandiya night) | 11 th October 2024 |
| 7. | YUVARANG | 25 th and 26 th January |



YUVARANG is the grand mega event of WCE ART CIRCLE. As with every year, Yuvarang 2025 was organized with grandeur, bringing together creativity, culture, and talent under one roof. This year, a total of 14 competitions were held over two days, conducted with immense enthusiasm. The event featured stunning decorations, making every venue a visual treat—from the college main gate to the heart of the campus.



Yuvarang'25 was inaugurated by Mr. Yashodhan Gadkari at Tilak Hall with lamp lighting and Saraswati Pooja. He was felicitated by Dr. D. S. More and unveiled the Yuvarang'25 poster. The event featured dignitary speeches, a Mahabharata-themed dance by Art Circle, and concluded with a vote of thanks and competition instructions.

Name of the Student Club: Rotaract Club of WCE Sangli

List of major activities conducted during year 2024-2025:

| Activity Number | Activity | Date/s |
|-----------------|--|---------------------------------|
| 1. | Tree Plantation Drive | July 2024 |
| 2. | Apang Seva Kendra Visit (Community Service) | August 2024 |
| 3. | ERP Admission Volunteering | August 2024 |
| 4. | Induction Program Volunteering | September 2024 |
| 5. | General Interest Meet | 25 th September 2024 |
| 6. | LinkedIn Profile building Session (Club Service) | September 2024 |
| 7. | Blood Donation Camp | 22 nd October 2024 |
| 8. | World AMR Awareness Campaign | |
| 9. | Group Discussion Session | |
| 10. | Street play – “Maticha Khel” | 29 th March 2025 |
| 11. | Blood Donation Camp – Follow-up Session | 4 th April 2025 |



The Blood Donation Camp (BDC) was organized on 22nd October 2024 at Walchand College of Engineering, Sangli, by the Rotaract Club of WCE with support from the Rotary Club and college administration. The event witnessed the presence of dignitaries including Maj. Prakash Patil (Retd.), Dr. S. G. Kanetkar, Prof. Dr. Maruti Khot (Dean of Student Activities), Prof. Chandrakant Wagh (Staff Advisor), and Rotary members. With 200+ donors participating, the camp not only ensured strict safety and hygiene but also created awareness about the importance of voluntary blood donation, marking it as a highly successful community health initiative.



Club members volunteered during the college's official induction program for newly admitted students.

Assisted with crowd management, session coordination, and guiding students and parents across campus. Helped ensure a well-organized and informative experience for first-years, making their transition into college life easier. Showcased the Rotaract spirit of service and leadership from day one of the academic year.



Group Discussion (GD) Sessions

Organized two interactive sessions with 10 participants aimed at enhancing communication skills, critical thinking, and confidence.

Topics covered relevant social and current affairs issues to foster analytical discussions and effective expression.

Name of the Student Club: TEDxWCE Sangli



On 5 April 2025, Tilak Hall, WCE Sangli, hosted TEDx WCE Sangli 2k25, a self-organized TEDx event centered around the theme “What the Mirror Doesn’t Show – Beyond Reflections”—urging audiences to look past appearances and understand unseen stories of strength, vulnerability, and authenticity.

- Dr. Makarand Khochikar, Chief Uro-Oncologist, shedding light on advancements in cancer
- RJ Devanggana, esteemed media personality with decades of experience in radio and television
- Sougata Bhattacharjee, senior design engineer at Samsung Semiconductor, expert in ASIC and VLSI technologies
- Aniruddha Joshi, reality show winner and accomplished singer-composer from Marathi and Hindi entertainment
- Mr. Anil Chaudhari, founder and CEO of Operon Strategist, pioneering medical device regulations across 32+ countries
- Dr. Shivram Bhoje, Padma Shri awardee and nuclear scientist renowned for India’s fast breeder

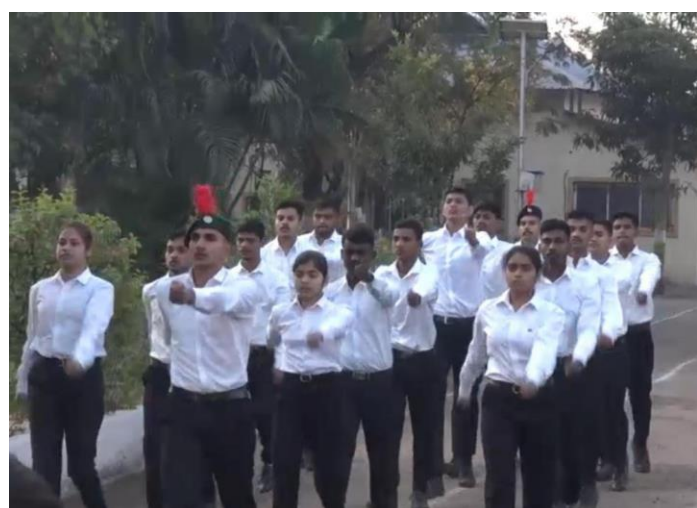
reactor development

- Lt. Gen. Rajendra R. Nimbhorkar (Retd.), veteran army officer decorated with numerous honours over a 40-year military career
- ACP Pranil Gilda, celebrated law enforcement officer and author, recognized for excellence in investigation

Name of the Student Club: WCE Defence Club

List of major activity conducted during year 2024-2025:

| Activity Number | Activity | Date/s |
|------------------------|------------------------------------|---------------------------------|
| 1. | Trek – Panhala Fort | 15 th August 2024 |
| 2. | Group Discussion | 20 th September 2024 |
| 3. | Story Writing and Group Discussion | 4 th October 2024 |
| 4. | Parade on Republic Day | 26 th January 2025 |



The WCE Defence Club organized a Republic Day parade on 26th January, showcasing discipline, patriotism, and teamwork. Members in full uniform marched in synchronized formations to the flag-hoisting venue, reflecting weeks of dedicated practice. The parade was followed by the hoisting of the national flag and the singing of the National Anthem. The club's ceremonial participation added dignity to the celebrations and was appreciated by faculty and students alike, reinforcing its commitment to fostering patriotism, unity, and leadership.

Name of the Student Club: Mechanical Engineering Students' Association (MESA-MESC)

List of major activities conducted during year 2024-2025:

| Activity Number | Activity | Date/s |
|------------------------|--|---------------------------------|
| 1. | Interaction with School Students | 8 th October 2024 |
| 2. | Main Board Recruitment | 26 th September 2024 |
| 3. | Assistant Board Recruitment | 3 rd October 2024 |
| 4. | General Interest Meet – Gear Up | 9 th October 2024 |
| 5. | ISHRAE Conference Attendance | 29 th November 2024 |
| 6. | WAAM 2025 – Alumni Meet | 11 th January 2025 |
| 7. | Career Guidance Session by Mr. Venkatesh Joshi | 11 th February 2025 |

| | | |
|----|-----------------------------|-----------------------------|
| 8 | Expotech – Vision 2025 | 14 th March 2025 |
| 9 | Instagram Series Initiative | Every Friday |
| 10 | Assistant Board Recruitment | 3 rd May 2025 |



EXPOTECH 2025 successfully highlighted the technical creativity of students and provided an opportunity for them to interact with industry professionals. The Mechanical Engineering Department extends its gratitude to the judges, participants, and sponsors for their valuable contributions to the success of this event.



The Mechanical Department Alumni Meet was held on 11th January 2025 in Classroom No. 20, bringing together alumni, faculty, MESA members, and students to strengthen their connection with the department. The event began with registration and a welcome address by Dr. Sagar Sapkal (HOD), followed by an engaging sharing session where alumni reminisced about college days and shared professional insights. Attendees also toured departmental facilities including the workshops, learning factory, incubation centre, and labs. The meet concluded with dinner and a lively karaoke session at the Open-Air Theatre, creating a warm atmosphere of camaraderie. The gathering proved to be a memorable success, reinforcing the bond between alumni and the department.

5. RESULT AND PLACEMENT

5.1 Academic Toppers:

UG:

| Class and Branch | Rank | PRN | Student Name | CGPA |
|---|------|-----------|-----------------------------|------|
| First Year B. Tech. Civil Engineering | 1 | 241100009 | Madhurima Ashok Patil | 9.91 |
| | 2 | 241100061 | Shivani Shahaji Sawant | 9.64 |
| | 3 | 241100032 | Aarti Bapusaheb Labade | 9.39 |
| Second Year B. Tech. Civil Engineering | 1 | 241200002 | Desai Shubham Dattatray | 9.70 |
| | 2 | 241200015 | Patil Aditya Sambhaji | 9.57 |
| | 3 | 23110010 | Bargale Chinmayi Rajendra | 9.31 |
| Third Year B. Tech. Civil Engineering | 1 | 23120006 | Jagtap Anagha Dipak | 9.57 |
| | 2 | 22110020 | Valkunde Kshitij Ananda | 9.45 |
| | 3 | 23120010 | Pise Payal Dnyanoba | 9.21 |
| Final Year B. Tech. Civil Engineering | 1 | 22120006 | Chavan Shruti Anil | 8.90 |
| | 2 | 21110007 | Sutar Shoeb Shakil | 8.88 |
| | 2 | 21110001 | Patil Sanika Rajesh | 8.82 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year B. Tech. Mechanical Engineering | 1 | 242100076 | Parth Ashok Jadhav | 9.36 |
| | 2 | 242100057 | Band Lawany Rajesh | 9.18 |
| | 3 | 242100024 | Patil Shravan Prashant | 9.09 |
| Second Year B. Tech. Mechanical Engineering | 1 | 23210064 | Shinde Sarthak Bharat | 9.24 |
| | 2 | 23210001 | Kadam Sanyukta Sachin | 9.16 |
| | 3 | 23210073 | Sutar Manali Nagesh | 9.13 |
| Third Year B. Tech. Mechanical Engineering | 1 | 22210029 | Pujari Dhananjay Prabhakar | 9.27 |
| | 2 | 22210009 | Darne Parmarth Sanjay | 9.25 |
| | 3 | 23220005 | Patil Suhas Nitin | 9.23 |
| Final Year B. Tech. Mechanical Engineering | 1 | 21210037 | Jadhav Pratham Kishor | 9.69 |
| | 2 | 21210001 | Jadhav Tejas Bajrang | 9.65 |
| | 3 | 22220002 | Tiwari Sankalp Ramshyam | 9.26 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year B. Tech. Electrical Engineering | 1 | 243100078 | Kanshukle Atharva Kishor | 9.59 |
| | 2 | 243100092 | Shelar Malhar Mahendra | 9.59 |
| | 3 | 243100065 | Babar Shivtej Navnath | 9.57 |
| | 3 | 243100020 | Aditya Anil Dabhane | 9.57 |
| Second Year B. Tech. Electrical Engineering | 1 | 23310008 | Narvekar Bhumi Suhas | 9.56 |
| | 2 | 243200005 | Khude Pranaya Lalaso | 9.31 |
| | 3 | 23310017 | Shinde Samruddhi Anil | 9.06 |
| Third Year B. Tech. Electrical Engineering | 1 | 23320008 | Gurav Roshan Kailas | 9.58 |
| | 2 | 22310001 | Kulkarni Avadhoot Prakash | 9.47 |
| | 3 | 23320001 | More Rohan Pravin | 9.46 |
| Final Year B. Tech. Electrical Engineering | 1 | 22320006 | Mulla Shoaib Rashid | 9.21 |
| | 2 | 21310030 | Bhole Vipul Rama | 9.00 |
| | 3 | 21310051 | Gadkari Prathmesh Sudarshan | 8.88 |

| Class and Branch | Rank | PRN | Student Name | CGPA |
|--|------|-----------|----------------------------------|------|
| First Year B. Tech. Electronics Engineering | 1 | 244100007 | Soham Kanchan Chaudhari | 9.80 |
| | 2 | 244100009 | Sweta Manjari Patel | 9.64 |
| | 3 | 244100064 | Ompranal Dhananjay Dhokchaule | 9.57 |
| | 3 | 244100043 | Shravani Vijay Paramane | 9.57 |
| Second Year B. Tech. Electronics Engineering | 1 | 23410080 | Krishna Nandkumar Bhosale | 9.69 |
| | 2 | 23410052 | Salunkhe Samruddhi Umesh | 9.53 |
| | 3 | 23410079 | Thorat Shreya Chandrakant | 9.48 |
| Third Year B. Tech. Electronics Engineering | 1 | 22410073 | Bashetti Suprit Satish | 9.46 |
| | 2 | 22410017 | Sohani Prajakta Arun | 9.36 |
| | 2 | 22410031 | Gopal Nivrutti Dhage | 9.19 |
| Final Year B. Tech. Electronics Engineering | 1 | 21410046 | Suryavanshi Shreetej Chandrakant | 9.31 |
| | 2 | 21410037 | Pashine Avishka Shailesh | 9.27 |
| | 2 | 21410053 | Jagdale Samruddhi Sanjay | 9.27 |
| | 3 | 21410064 | Namey Jecce Jaeevan | 9.26 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year B. Tech. Cse Aided | 1 | 245100067 | Miss.Riya Dey | 9.80 |
| | 2 | 245100199 | Oswal Rishi Ritesh | 9.57 |
| | 3 | 245100008 | Hodage Dhanashree Sagar | 9.55 |
| First Year B. Tech. Cse Un-Aided | 1 | 245109078 | Hurkat Ronakkumar Pawan | 9.82 |
| | 2 | 245109034 | Patil Sai Vikram | 9.70 |
| Second Year B. Tech. Cse | 1 | 23610067 | Aditi Mittal | 9.83 |
| | 2 | 23510043 | Kalyankar Rahi Ramakant | 9.66 |
| | 3 | 23510076 | Rai Arth Satish | 9.59 |
| Third Year B. Tech. Cse | 1 | 23520001 | Suryawanshi Aishwarya Mahesh | 9.68 |
| | 2 | 22510110 | Shaikh Mohammed Hamza Ejaz Ahmed | 9.61 |
| | 3 | 22510029 | Kumbhar Anjali Krushnat | 9.50 |
| Final Year B. Tech. Cse | 1 | 21510046 | Rajopadhye Saurabh Vijay | 9.67 |
| | 2 | 21510026 | Shirgupe Jay Nitin | 9.51 |
| | 3 | 21210070 | Salunkhe Omkar Shivaji | 9.49 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year B. Tech. It Aided | 1 | 246100064 | Jadhav Ashwini Suresh | 9.52 |
| | 2 | 246100066 | Neha Rajendra Kankekar | 9.36 |
| | 3 | 246100154 | Patil Parshav Dharmchandra | 9.32 |
| First Year B. Tech. It Un-Aided | 1 | 246109018 | Ram Raghavendra Acharya | 9.68 |
| | 2 | 246109014 | Kumbhar Shraddha Bharat | 9.41 |
| Second Year B. Tech. It | 1 | 23610033 | Utkarsha Vinod Jadhav | 9.69 |
| | 2 | 23610016 | Parkhe Payal Haribhau | 9.44 |
| | 3 | 23610066 | Diwan Tanvi Girish | 9.28 |
| Third Year B. Tech. It | 1 | 22610027 | Patil Yash Kiran | 9.57 |
| | 2 | 22610026 | Pawar Elizabeth Suresh | 9.43 |
| | 3 | 22610022 | Mungde Manmath Devidas | 9.30 |
| Final Year B. Tech. It | 1 | 21610043 | Nalawade Vishwas Ramesh | 9.42 |
| | 2 | 21610076 | Ladda Vaishnavi Laxmikant | 9.32 |
| | 3 | 21610031 | Patil Shriya Nandkumar | 9.31 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year B. Tech. | 1 | 248109006 | Prathmesh | 9.68 |

| | | | | |
|--|-------------|------------|-------------------------|-------------|
| Ai-MI | 2 | 248109056 | Potdukhe Nilay Sachin | 9.48 |
| | 3 | 248109055 | Gavandi Mahak Abbasali | 9.45 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year B. Tech. Robotics & Automation | 1 | 247109032 | Pokalwar Ayush Kailash | 9.95 |
| | 2 | 247109034 | Advait Avinash Kulkarni | 9.75 |
| | 3 | 247109030 | Shashwat Ambrale | 9.61 |

PG

| | | | | |
|---|-------------|------------|---------------------------------------|-------------|
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year M.Tech. Environmental Engineering | 1 | 241519003 | Apte Kaushiki Rajendra | 7.6 |
| | 2 | 241519001 | MAHEK RIYAJ BHAI | 7.12 |
| | 3 | 241519005 | NIMADGE SHREYA BALAJI | 7.02 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year M.Tech. Structural Engineering | 1 | 241529011 | Karmalkar Ashish Raju | 8.52 |
| | 2 | 241529022 | PAWAR MAHESH MAHADEV | 8.19 |
| | 3 | 241529017 | MAHIND SURAJ POPAT | 7.98 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year M.Tech Construction Management | 1 | 241539010 | Baviskar Milind Dnyaneshwar | 7.71 |
| | 2 | 241539004 | Gayatri Chandrakant Ayarekar | 7.55 |
| | 3 | 241539006 | MANE MEGHRAJ MANIK | 6.86 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year M.Tech. Design Engineering | 1 | 242519009 | OM MILIND RANADE | 9.21 |
| | 2 | 242519013 | Randive Vrushali Dhairyasheel Pradnya | 9.21 |
| | 3 | 242519015 | KADLAG RUSHIKESH PRAKASH | 8.55 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year M.Tech. Thermal Engineering | 1 | 242549003 | Goriwale Pratish Anil | 7.81 |
| | 2 | 242549004 | PATIL RUSHIKESH VILAS | 7.24 |
| | 3 | 242549001 | NAIK MADAN PIRAJI | 6.79 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year M.Tech. Control and Instrumentation | 1 | 243539002 | SALOKHE SWAROOP SAMPATRAO | 8.17 |
| | 2 | 243539005 | BHOSALE BHUSHAN RAJENDRA | 7.14 |
| | 3 | 243539004 | DNYANDA AJAY MIRAJKAR | 7.12 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year M.Tech. Power Systems Engineering | 1 | 243529007 | MARATHE GURUDATTA RAJENDRA | 8 |
| | 2 | 243529012 | Koshti Sourabh Rajendra | 7.02 |
| | 3 | 243529010 | TEJAS SANJAY BAMANE | 6.69 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year M.Tech. Electronics Engineering | 1 | 244529010 | HAVARAGE UMESH SHIVRAJ | 8.98 |
| | 2 | 244529001 | UZMA MIYALAL KHATIB | 8.43 |

| | | | | |
|---|-------------|------------|--------------------------|-------------|
| | 3 | 244529007 | MORE POONAM SURYAKANT | 8.36 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year M.Tech. Computer Science and Engineering | 1 | 245519002 | Harshal Shivaji Shirke | 8.24 |
| | 2 | 245519003 | Hanamapure Deepa Narayan | 7.69 |
| | 3 | 245519006 | Aman V. Rathod | 7.67 |
| Class and Branch | Rank | PRN | Student Name | CGPA |
| First Year M.Tech. IT- Data Science | 1 | 246529003 | Nadaf Sahil Sikandar | 8.37 |
| | 2 | 246529012 | BHOSALE GAURAV SHIVAJI | 8.17 |
| | | 246529007 | JUVERIYA JUBER MUJAWAR | 7.98 |

5.2 Result Analysis of AY 2024-25

| Class | Branch | PASS | FAIL ATKT | FAIL | Total | PASSING % |
|---------------------|--|------|-----------|------|-------|-----------|
| First Year B.Tech. | Civil Engineering | 61 | 11 | 11 | 83 | 86.75% |
| | Mechanical Engineering | 59 | 5 | 9 | 73 | 87.67% |
| | Electrical Engineering | 62 | 8 | 3 | 73 | 95.89% |
| | Electronics Engineering | 62 | 6 | 2 | 70 | 97.14% |
| | Computer Science and Engineering | 204 | 19 | 8 | 231 | 96.54% |
| | Information Technology | 126 | 10 | 4 | 140 | 97.14% |
| | Artificial Intelligence and Machine Learning | 66 | 2 | 2 | 70 | 97.14% |
| | Robotics and Automation | 62 | 6 | 0 | 68 | 100.00% |
| Second Year B.Tech. | Civil Engineering | 59 | 17 | 12 | 88 | 86.36% |
| | Mechanical Engineering | 51 | 22 | 13 | 86 | 84.88% |
| | Electrical Engineering | 48 | 21 | 15 | 84 | 82.14% |
| | Electronics Engineering | 64 | 9 | 3 | 76 | 96.05% |
| | Computer Science and Engineering | 109 | 11 | 9 | 129 | 93.02% |
| | Information Technology | 68 | 7 | 6 | 81 | 92.59% |
| Third Year B. Tech. | Civil Engineering | 58 | 8 | 1 | 67 | 98.51% |
| | Mechanical Engineering | 55 | 8 | 8 | 71 | 88.73% |
| | Electrical Engineering | 61 | 13 | 6 | 80 | 92.50% |
| | Electronics Engineering | 68 | 6 | 4 | 78 | 94.87% |
| | Computer Science and Engineering | 100 | 18 | 4 | 122 | 96.72% |
| | Information Technology | 75 | 4 | 0 | 79 | 100.00% |
| Final Year B. Tech. | Civil Engineering | 76 | 0 | 0 | 76 | 100.00% |
| | Mechanical Engineering | 69 | 0 | 4 | 73 | 94.52% |
| | Electrical Engineering | 70 | 0 | 6 | 76 | 92.11% |
| | Electronics Engineering | 77 | 0 | 4 | 81 | 95.06% |
| | Computer Science and Engineering | 116 | 0 | 3 | 119 | 97.48% |

| | | | | | | |
|-----------------------|--|------|-----|-----|------|---------|
| | Information Technology | 72 | 0 | 4 | 76 | 94.74% |
| First Year M.Tech. | Civil Environmental Engineering | 6 | 2 | 0 | 8 | 100.00% |
| | Civil Structural Engineering | 25 | 4 | 4 | 33 | 87.88% |
| | Civil Construction Management | 8 | 2 | 1 | 11 | 90.91% |
| | Mechanical Design Engineering | 14 | 1 | 0 | 15 | 100.00% |
| | Mechanical Thermal Engineering | 3 | 1 | 0 | 4 | 100.00% |
| | Mechanical <u>Manufacturing</u> Engineering | - | - | - | - | - |
| | Electrical Engineering Control and Instrumentation | 4 | 0 | 1 | 5 | 80.00% |
| | Electrical Engineering Power Systems | 4 | 6 | 3 | 13 | 76.92% |
| | Electronics and Communication Engineering | 7 | 2 | 1 | 10 | 90.00% |
| | Computer Science and Engineering | 11 | 0 | 0 | 11 | 100.00% |
| | Information Technology Data Science | 11 | 0 | 0 | 11 | 100.00% |
| | Grand Total | 2091 | 229 | 151 | 2471 | 93.45% |

5.3 Placement Details of AY 2024-25

| Sr. No. | Company | Salary in LPA | No of Offers |
|---------|------------------------------|---------------|--------------|
| 1 | Rubrik | 1.5 Cr | 1 |
| 2 | Google | 54 | 3 |
| 3 | Microsoft Inc. | 52.5 | 1 |
| 4 | CRED | 52 | 2 |
| 5 | Adobe | 48 | 1 |
| 6 | Amazon | 42 | 6 |
| 7 | CoinSwitch | 24 | 2 |
| 8 | Wayfair | 24 | 3 |
| 9 | Cadence Design Systems | 22 | 0 |
| 10 | Dell* | 21 | 1 |
| 11 | Deutsche Bank | 20.2 | 8 |
| 12 | Tessell Inc | 22 | 1 |
| 13 | Applied Materials | 18.5 | 2 |
| 14 | Gupshup Technologies | 19 | 0 |
| 15 | Druva Inc. | 17.5 | 2 |
| 16 | TOM TOM Intl. | 15.7 | 1 |
| 17 | UBS Business Solutions | 14.5 | 16 |
| 18 | BMC Softwares | 14 | 1 |
| 19 | NVIDIA | 14 | 0 |
| 20 | eQ Technologic | 13.88 | 2 |
| 21 | Maersk Global Service Center | 13.88 | 2 |

| | | | |
|----|--|-------|------------|
| 22 | PubMatic India Pvt Ltd* | 13.39 | 6 |
| 23 | Schlumberger (SLB)* | 12.5 | 3 |
| 24 | Aspect Ratio* | 12 | 2 |
| 25 | Bizom (Mobisy Technologies Pvt Ltd)* | 12 | 2 |
| 26 | MortgageKart | 12 | 0 |
| 27 | Schneider Electric* | 12 | 15 |
| 28 | Zensar Technologies | 12 | 6 |
| 29 | Platform9 | 12 | 3 |
| 30 | NCR Atleos | 12 | 1 |
| 31 | Thoughtworks* | 11.1 | 1 |
| 32 | Hindustan Uniliver Limited | 11 | 1 |
| 33 | OnlineSales.ai | 11 | 1 |
| 34 | Siemens DISW* | 11 | 19 |
| 35 | IDeaS - A SAS Company (Associate Software Developer) | 10.5 | 5 |
| 36 | Cummins* | 10 | 6 |
| 37 | SEDEMAC Mechatronics* | 10 | 0 |
| 38 | Philips* | 10 | 2 |
| 39 | ST Telemedia | 10 | 2 |
| 40 | Whirlpool* | 10 | 7 |
| 41 | Signify Innovations India Ltd. (Cooper Lighting Solutions) | 9.87 | 10 |
| 42 | Oracle Financial Services | 9.5 | 11 |
| 43 | Bentley Systems | 9 | 4 |
| 44 | Eaton Supply Chain Management | 9 | 8 |
| 45 | HummingBird Web Solutions | 9 | 1 |
| 46 | Principal Global | 9 | 0 |
| 47 | OneSubsea* | 9 | 21 |
| 48 | Gensol EPC (Blusmart)* | 8.85 | 5 |
| 49 | Honeywell | 8 | 3 |
| 50 | Nice Systems | 8 | 7 |
| 51 | Panzura | 8 | 2 |
| 52 | Rackware Automation | 8 | 2 |
| 53 | Think41 | 8 | 1 |
| 54 | National Petroleum Construction Company (NPCC)* | 8 | 5 |
| 55 | Nihilent | 8 | In Process |
| 56 | Hein+Fricke India Pvt Ltd* | 8 | 1 |
| 57 | Dassault Systems* | 7.8 | 7 |
| 58 | Mahanagar Gas Limited | 7.8 | 3 |
| 59 | IdeaS- A SAS Company (Product Success Specialist) | 7.5 | 5 |
| 60 | Reliance Industries Ltd | 7.5 | 11 |

| | | | |
|----|---|------|----|
| 61 | Tata Power* | 7.5 | 8 |
| 62 | Wynum Automation | 7.1 | 4 |
| 63 | Fractal analytics* | 7 | 0 |
| 64 | TCS Digital* | 7 | 2 |
| 65 | NCS Technologies | 6.82 | 12 |
| 66 | Larson & Toubro* | 6.72 | 5 |
| 67 | Siemens Limited* | 6.6 | 7 |
| 68 | Afcons* | 6.5 | 3 |
| 69 | Atlas Copco Gecia* | 6.5 | 8 |
| 70 | Burns & Mcdonnell* | 6.5 | 20 |
| 71 | Hyosung T&D India* | 6.5 | 2 |
| 72 | Faurecia Forvia | 6.5 | 0 |
| 73 | Techbulls SoftTech | 6.5 | 1 |
| 74 | Tecnimont | 6.5 | 4 |
| 75 | Technip Energies* | 6.5 | 5 |
| 76 | Adani Group | 6.5 | 10 |
| 77 | Siemens Energy | 6.38 | 4 |
| 78 | CCTech | 6.2 | 7 |
| 79 | Sgurr Energy* | 6.1 | 2 |
| 80 | Jacobs* | 6 | 1 |
| 81 | Cloudstrats | 6 | 1 |
| 82 | FleetGaurd Filters | 6 | 3 |
| 83 | Man Truck* | 6 | 1 |
| 84 | Wafer Space (An ACL Digital Company)* | 6 | 1 |
| 85 | Vayavya Lab | 6 | 2 |
| 86 | Walter P Moore* | 6 | 1 |
| 87 | Worley Services India Pvt Ltd | 5.8 | 4 |
| 88 | Toyo Engineering* | 5.5 | 4 |
| 89 | AmpereHour Energy | 5.5 | 2 |
| 90 | Centiro | 5.5 | 4 |
| 91 | Jisa Softech | 5.5 | 6 |
| 92 | Smile Lab | 5.5 | 2 |
| 93 | Tata Consulting Engineers (TCE)* | 5.5 | 8 |
| 94 | Thyssenkrupp | 5.5 | 6 |
| 95 | DoubleTick | 5.5 | 1 |
| 96 | Capgemini | 5.5 | 9 |
| 97 | Ellicium | 5.1 | 5 |
| 98 | International Design & Engg. Sol. | 5 | 2 |
| 99 | Jones Lang LaSalle Incorporated India (JLL) | 5 | 2 |

| | | | |
|-----|--------------------------------------|------|---------|
| 100 | Rexel India | 4.5 | 8 |
| 101 | Accenture | 4.5 | On Hold |
| 102 | Adani Cement | 4.5 | 5 |
| 103 | Cognizant | 4.5 | 1 |
| 104 | Quality Power* | 4.5 | 1 |
| 105 | Torrent Power | 4.5 | 1 |
| 106 | Bosch | 4.5 | 3 |
| 107 | Telamon* | 4.5 | 3 |
| 108 | Kalpataru Projects International Ltd | 4.5 | 1 |
| 109 | Enpro Industries | 4.25 | 1 |
| 110 | Eram Magnaflux | 4.25 | 3 |
| 111 | Shah Technical Consultant* | 4.2 | 3 |
| 112 | Rudder Analytics | 4.2 | 1 |
| 113 | VRF Aircon Pvt Ltd | 4 | 1 |
| 114 | Shapoorji Pallonji* | 3.75 | 7 |
| 115 | Nagarjuna Construction Company (NCC) | 3.75 | 1 |
| 116 | Infosys* | 3.6 | 1 |
| 117 | TCS Ninja* | 3.5 | 27 |

Note : * Indicate companies who allowed B.Tech & M.Tech students for their recruitment process

| Sr. No. | B. Tech Branch | Enrolled | Placed | Placement % |
|--------------|------------------------|------------|------------|--------------|
| 1 | Computer Science | 102 | 89 | 87.25 |
| 2 | Information Technology | 70 | 62 | 88.57 |
| 3 | Electronics | 67 | 55 | 82.09 |
| 4 | Electrical | 68 | 51 | 75.00 |
| 5 | Mechanical | 67 | 65 | 97.01 |
| 6 | Civil | 49 | 31 | 63.27 |
| Total | | 423 | 353 | 83.45 |

| Sr. No. | M. Tech Branch | Enrolled | Placed | Placement % |
|--------------|--|-----------|-----------|--------------|
| 1 | Civil Structural Engineering | 28 | 22 | 78.57 |
| 2 | Computer Science Engineering | 05 | 03 | 60 |
| 3 | Mechanical Design Engineering | 09 | 06 | 66.67 |
| 4 | Electronics and Communication Engineering | 02 | 01 | 50 |
| 5 | Electrical Engineering Power system | 05 | 03 | 60 |
| 6 | Electrical Engineering Control and Instrumentation | 04 | 03 | 75 |
| 7 | Civil Environmental Engineering | 07 | 05 | 71.43 |
| Total | | 60 | 43 | 71.67 |

| Placement Summary B. Tech & M. Tech 2024-25 | |
|--|-----------|
| Total No. of Company Visited | 117 |
| Total No. of Offers | 485 |
| Total No. of Students Selected - B. Tech | 353 |
| Total No. of Students Selected - M. Tech | 43 |
| Total No. of Dream Offers | 88 |
| Maximum Salary of B. Tech | 1.5 Cr |
| Average Salary of B. Tech | 10.75 LPA |
| Median Salary of B. Tech | 7.8 LPA |
| Maximum Salary of M. Tech | 21 LPA |
| Average Salary of M. Tech | 7.11 LPA |
| Median Salary of M. Tech | 6.5 LPA |
| Total number of offers above 15 LPA | 50 |

DREAM RECRUITERS



CORE RECRUITERS



Unilever



Godrej & Boyce Mfg. Co. Ltd.



LARSEN & TOUBRO



DASSAULT
SYSTEMES



COOPER
Lighting Solutions



SIEMENS
Ingenuity for life



PTC®
Shaping Innovation®



PRECON
ENGINEERING CO.
General Trading & Contracting W.L.L.



faurecia
inspiring mobility



AIRBUS



JOHN DEERE



ThyssenKrupp



Shapoorji Pallonji



TATA HOUSING



MOTT
MACDONALD



TATA PROJECTS
Simplify.Create



Stubs
Consulting



PRICON
MICROELECTRONICS, INC.



Worley
energy | chemicals | resources

TATA
CONSULTING
ENGINEERS LIMITED



Mahindra



L&T Construction
Smart World & Communication



TOYO
ENGINEERING



BLACK & VEATCH
Building a world of difference.



LODHA
BUILDING A BETTER LIFE



STUP CONSULTANTS PVT. LTD.



ENDURANCE
Complete Solutions



ADITYA BIRLA GROUP



THERMAX



GE Healthcare



GE APPLIANCES

adani
Electricity

IT RECRUITERS



INSTITUTE AT GLANCE



Induction program for 78th batch conducted from 17th to 21st September 2024



Guest lecture by Dr. Sanjay Mahajani, Professor of Chemical Engg at IIT Bombay. The lecture on importance of internships and research opportunities available at IIT Bombay.



Director-in-charge, U. A. Dabade, attended 'EduCon 2024



ELECTROVERT '24, hosted by ELSA on October 19-20



Aakar 2k24: celebrated talent and creativity



WCE has signed a MoU with the Centre for Development of Advanced Computing (C-DAC), Pune to collaborate in HPC



Electrical Dept. Unveils Modern Seminar Hall



Visit to Vidya Pratishthan's Kamalnayan Bajaj Institute of Engg. and Technology, Baramati, Centre of Excellence in Industry 4.0, Digital Manufacturing, and Robotics Automation.



Techumen, organized by WCE's Association of Computer Science and Engineering Students (ACSES), November 2024



Electrical Engineering Students' Association successfully organized TECHNOCRAT'24, November 2024



Prudence 2K24, organized by the Personality Advancement Circle of Engineers (PACE), November 2024



WCE had proudly received an A grade (3.17) in the NAAC Cycle-2 accreditation, reaffirming its commitment to academic excellence. 62nd Vardhapan Din at Shivaji University on November 18, 2024.



WCE Global Alumni Meet 2024
7 December 2024, Mumbai



WCE hosted the RGSTC MSME Internship Program meeting, chaired by Dr. Anil Kakodkar, with Dr. Narendra Shah, Dr. A. V. Sapre, and Shri Swapnil Padale



WCE celebrated its Global Alumni Meet 2024, honoring distinguished individuals with the prestigious Walchand Gaurav Puraskar.



WCE hosted its Annual Alumni Meet (AAM) 2025 and a special reunion for the 2000 batch on January 11, 2025



ISHRAE WCE Chapter members, Shравan Mali and Mandar Chatre (TY B.Tech. Mechanical), won the quarter-final of A-Quest for the West Zone (Maharashtra and Gujarat), organized by ISHRAE HQ, New Delhi, and ISHRAE Kolhapur Chapter at TKIET, Warananagar.



WCE-AICTE Idea Lab team has secured a funding grant of ₹1.10 CR, with ₹55L from AICTE and ₹55L sponsored by industry and the institute.



The Saksham Program at WCE, designed to enhance students' personal development and equip them with essential life skills.



The Republic Day ceremony at Walchand College of Engineering took place on 26th January 2025.



Prof. Dr. U.A. Dabade, In-charge Director of Walchand College of Engineering, attended the PIWOT (PanIIT–World of Technology) conference on January 18-19, 2025, at the Jio World Convention Centre, Mumbai.



Alumnus Pranav Patil (from Sangli - Budhgaon) and Rahi Sarnobat (from Kolhapur) secured a Bronze Medal in the 10-meter Air Pistol Shooting Mixed Team, at the 38th National Games held in Dehradun, Uttarakhand,



The Walchand – Sakal Lecture Series hosted an insightful session on "The AI Revolution – Transforming Societies, Transforming Lives" on Friday, 7th February 2025, at Tilak Hall



SY Electronics Engineering Girls Team secured the 3rd prize in Robo Rashtra – 25, "Autonomous Solar Powered Spy Robot!" with awarded a prize of ₹15,000, at PCCOE, Pune, on 3rd February 2025.



On 11th February 2025, WCE hosted a guest lecture on "Opportunities for Teachers and Students in Science and Technology" by Dr. Rajendra Jagdale, Director General & CEO of Science and Technology Park, Pune.



Euphoria 2025 celebrated on 17th February 2025



The Walchand Linux Users' Group hosted "Metamorphosis 2K25" workshop at WCE on 15th-16th February 2025.



The Chhatrapati Shivaji Maharaj Jayanti was celebrated at Walchand College of Engineering.



The Annual Sports 2025 at WCE was held on 10th February 2025



The International Conference on Communication, Image Processing, and Computing (ICCIPC 2025) was organized by the Electronics Engineering, Information Technology, and Computer Science Engineering.



The WCE ACM Student Chapter, in collaboration with the Departments of CSE and IT, organized the Research Symposium on Computing – 2025



Team Phoenix Racing, the official Formula Student team of WCE, at the 12th GKDC event. The team secured Overall AIR 8, with rankings in key categories: AIR 4 in Engineering Design, AIR 5 in Disassembly, and AIR 8 in Acceleration.



VISION 2025 held on 14th March, 2025,



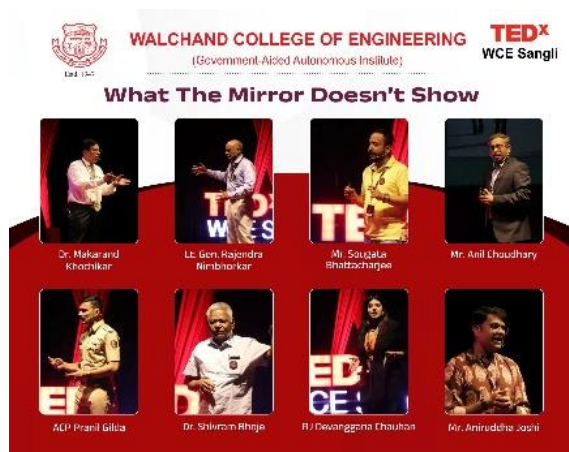
WCE in collaboration with Sakal, hosted an enlightening lecture on “Artificial Intelligence & Future Careers” on March 27, 2025, Delivered by Mr. Vivek Sawant, Chief Mentor at MKCL, Pune



WCE Sangli, has signed a MoU with PCERF to foster industry-institute interaction.



WCE, Sangli, has once again set a benchmark in technical education, earning a prestigious award for excellence in Design Engineering courses under the SWAYAM - NPTEL Local Chapter for the July-December 2024 session.



TEDX, Talk Held on 5th April 2025 at Walchand College of Engineering



Students from WCE, Sangli, in collaboration with Zilla Parishad, Sangli, have developed three innovative digital platforms— www.zpsangliumed.in (Swayampoorna), www.zpsanglivardaan.in (Vardaan), and www.zpsanglijataayu.in (Jataayu).



Inspiring Young Minds: WCE Students Promote Engineering Careers in Local Schools, on April 17, 2025



Walchand College of Engineering introduces a new college bus dedicated to industrial visits and student activities.



Commencement Day 2025



Electrical Faculty participated in Safety Awareness Rally organized by MSEDCL on the occasion of Electrical Safety Week (1st–6th June 2025) and 20th Foundation Day, on 5th June at the Vishrambag Substation.



Launching Value Education Infrastructure: Nurturing Holistic Growth at Walchand



11th International Yoga Day held on Saturday, June 21, 2025, Walchand College of Engineering