



Walchand College of Engineering

Vishrambag, Sangli - 416 415
(Govt. Aided Autonomous Institute)

Our Strengths

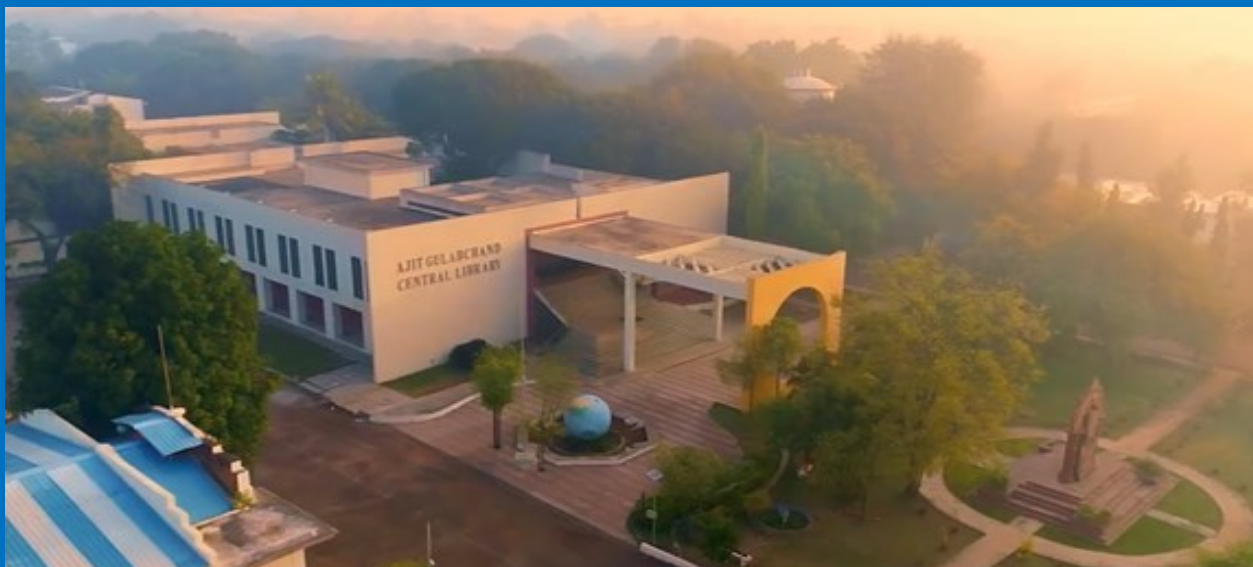
- All Departments are NBA Accredited
- NAAC Accredited with 'A' Grade
- 4th Ranking Institute in Maharashtra
- Granted: TEQIP Phase I, II, III
- State of Art Library
- High Quality of Education
- Interdisciplinary Subjects
- Student Transfer Scheme
- 100% Placement and Internship
- Research Centre Affiliated to SUK
- Active Participation in Sports

WCE Founders



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About WCE, Sangli....

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.



The college now imparts education for AICTE recognized / approved diploma, degree, post graduate and Ph.D. courses in engineering. 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 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. The Institute is also selected for TEQIP Phase –III from April 2017-March 2020. In TEQIP-III, Walchand College of Engineering, Sangli will Mentor 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** – Established on **23rd June 1947** by Late Shri **Dhondumama Sathe** as: **New Engineering College, Sangli** One of the oldest engineering Colleges in the State of Maharashtra (90 Acres Land)
- 1955** – Name changed to: **Walchand College of Engineering**
- 1971** – **First** in Shivaji University Kolhapur (SUK) area to start **PG programs** and **Only Research Center** in engineering till 2004.
- 1977** -- Started receiving 90% **Grant in Aid from Government of Maharashtra**
- 2003** -- First College in SUK to get NBA Accreditation for 5 UG Programs
- 2007** -- Selected for **TEQIP** Phase –I. Institute became **Autonomous** (1st college in SUK area).
- 2012** – First College in SUK to get NBA Accreditation for 5 PG Programs. Selected for **TEQIP** Phase –II.
- 2014** – UGC **Extended the Autonomy** till 2020
- 2016** – NAAC Accreditation: 'A' Grade. Selected for TIFAC Funding from RGSTC.
- 2017** -- Selected for **TEQIP** Phase –III. Will be Mentoring Jabalpur College of Engineering, Jabalpur.

Chairman's Profile...

Shri. **Ajit Gulabchand** (born 1948) is an Indian industrialist and director of Hindustan Construction Company. He serves as chairman of the board of governance at National Institute of Construction Management & Research (NICMAR) and as chairman of Walchand College of Engineering, Sangli. He serves as director of Hindustan Finvest, HCC Infotech, Hincon Technoconsult, Hincon Realty, Hincon Holdings, Ucchar Investments, Western Securities, LAVA-SA Corporation, Motorsports, Association of India, Constructmail.com, Champali Garden, Shalaka Investment, Gulabchand Foundation

and as an independent, non-executive director of Bajaj Electricals. He is a founding member of the World Economic Forum's Disaster Resource Network and a member of the National Council of Confederation of Indian Industry (CII).



Shri. Ajit Gulabchand
Chairman, Administrative Council



Dr. U. A. Dabade
I/c Director & Deputy Director, WCE

Director's Message...

It gives me immense pleasure to publish fourth issue of quarterly newsletter of Walchand College of Engineering (WCE) which 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. During this quarter, 10 patents have been granted/filed. Moreover, a total of 7 research papers have been published in both international and national journals, along with 33 publications made at international and national conferences. The total Income from Research Grants (IRG) generated is approximately Rs. 1.22 crore.

Annual Alumni Meet AAM2024 was held on Saturday, January 6, 2024. The purpose of AAM2024 is to celebrate and honour all of our graduates! This year, AAM2024 is led by the 1999 Silver Jubilee batch and batch of Information Technology, 2005.

The NBA team was in WCE during 19–21 January 2024. The departments of Civil, Information Technology, and Mechanical Engineering were appeared for accreditation. The Civil department successfully got accreditation for six years while Information Technology and Mechanical Engineering department are accredited for three years. The Institute has arranged the annual social gathering on 16–18 February, 2024, which is known as *Indradhanu 2K24*. Pupils participated and demonstrated their versatility through outdoor and indoor games and athletics, drama, music, and dance, among other activities. The event was officially inaugurated by musician and singer Saleel Kulkarni.

The national level technical event *Vision 2024* organized on 23–24 March, 2024. The chief guest for this event was Prof Aravind Balan, IISC Bangalore, Admin Council Member of WCE. A team of six students won first prize of 1 Lacs in the computer programming competition at the Smart India Hackathon. Furthermore students interacted in different events with Dr. Prataprao Pawar, Sakal Media Group, and Dr. Uday Nirgudkar regarding their career and future professional perspectives.

Administrative Council

Sr.No.	Name of the Member	Position
1	Shri. Ajit Gulabchand	Chairman
2	Shri Sanjaykaka Patil	Member
3	Awaited	Member
4	Dr. V. N. Gupchup	Member
5	Shri. Amol Chavan	Member
6	Shri. C. N. Gandhi	Member
7	Dr. Ajeet Singh	Member
8	Dr. Manoj Kumar Tiwari	Member
9	Prof. Aravind Balan	Member
10	Dr. V. M. Mohitkar	Member
11	Dr. D. V. Jadhav	Member
12	Awaited	Member
13	Prof. U. A. Dabade	I/C Director & Secretary
14	Prof. U. A. Dabade	Dy. Director & Invitee
15	Prof. S. N. Tande	Invitee

College Development Committee

(1st June 2023 to 31st May 2028)

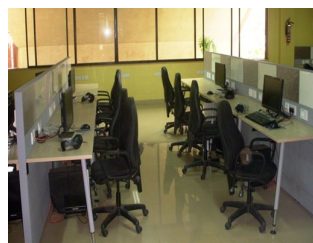
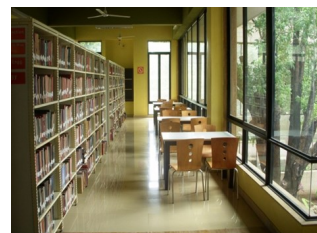
Sr.No.	Name of the Member	Position
1	Shri. Shriniwas Patil	Chairman
2	Shri. Amol Chavan	Member
3	Shri. Suresh A. Patil	Member
4	Shri. C. S. Kotibhaskar	Member
5	Dr. Smt. S. S. Kulkarni	Member
6	Shri. Mukul Parikh	Member
7	Dr. Ravindra R. Rathod	Member
8	Dr. Ajeet P. Patil	Member
9	Smt. Renuka S. Janagond	Member
10	Shri. Sanjaykumar Kulkarni	Member
11	Dr. Anant K. Kokane	Member
12	Dr. Dagadu S. More	Member
13	Miss. Snehal S. Patil	Member
14	Shri. Datta N. Gangji	Member
15	Prof. Dr. U. A. Dabade	Member Secretary

Key Functionaries

Name of the Faculty	Position
Dr. U. A. Dabade	I/c Director, Deputy Director
Dr. A. V. Kamble	Vice-Principal, Polytechnic Wing
Dr. S. G. Tamhankar	Registrar
Dr. S. G. Tamhankar	Finance Coordinator
Dr. S. P. Sonavane	Dean Academics
Dr. Mrs. A. A. Agashe	Dean Research & Development
Prof. S. B. Dhygude	Dean, Corporate Relations , Alumni & Student Careers
Dr. B. F. Momin	Dean, Innovation, Incubation and Entrepreneurship
Dr. S. N. Tande	Dean, Building Works Committee
Dr. B. N. Jamadar	Chief Rector
Dr. B.N. Naik	Controller of Examination
Dr. A. K. Kokane	Associate Dean, Quality Assurance
Dr. A. R. Surve	Associate Dean, Student Activities and Development
Dr. M. M. Khot	Associate Dean, Student Welfare

Name of the Faculty	Position
Dr. G. R. Munavalli	HoD, Civil Engg.
Dr. S. U. Sapkal	HoD, Mechanical Engg..
Dr. D. S. More	HoD, Electrical Engg.
Dr. S. D. Ruikar	HoD, Electronics Engg.
Dr. M. A. Shah	HoD, CSE
Dr. R. R. Rathod	HoD, IT
Dr. S. N. Tande	HoD, Applied Mechanics
Prof. K. V. Madhale	F.Y. Coordinator
Shri. S. B. Agawane	I/c Librarian
Prof. P. A. Mane	Convenor, Purchase
Dr. A. P. Patil	I/c Gymkhana

Institute Common Facilities



Academic Programs Offered...

Sr. No.	Programs	Starting Year	Intake
Diploma			
1	Civil Engineering	1955	40
2	Electrical Engineering	1955	60
3	Mechanical Engineering	1955	60
4	Industrial Electronics	1970	40
Under-graduate			
1	Civil Engineering	1947	60
2	Mechanical Engineering	1955	60
3	Electrical Engineering	1955	60
4	Electronics Engineering	1986	60
5	Computer Science Engineering	1986 2000	60 90
6	Information Technology	2001	60
Post-Graduate			
1	Civil-Environment Engineering	1971	18
2	Civil-Structural Engineering	1971	30
3	Mechanical-Production Engineering	1995	12
4	Mechanical -Design Engineering	1971	18
5	Mechanical -Heat Power Engineering	1971	12
6	Electrical-Control Systems	1971	12
7	Electrical-Power Systems	1971	12
8	Electronics Engineering	1987	12
9	CSE-Computer Science Engineering	1998	12
10	CSE-Information Technology	2012	12

PhD Program:

- Recognized Research Center of Shivaji University, Kolhapur (SUK) in all the disciplines of Engineering since 1971.
- Also Recognized QIP **minor research** center of central government with two Ph.D. seats for each branch (except IT) from 2012 (Total 10).

Department Summary (January–March 2024)

Activities	Civil	Mech	ELE	ELN	CSE	IT	APM	HS	Total
No. of International Journal Publications	—	01	—	02	03	—	—	01	07
No. of National Journal Publications	—	—	—	—	—	—	—	—	—
No. of International Conference Publications	02	02	03	—	03	02	03	—	15
No. of National Conference Publications	—	05	—	—	—	05	07	01	18
No. of Patents Filed/granted	—	02	01	—	02	03	01	01	10
Consultancy & Testing Amount in Rs. Lacs	77	2	2	—	—	2	39	—	122

Institute Activity



Alumni Meet 2024: Reunion-1999 held on 6th January 2024



MoU signed with CIBA Mumbai on 10th January 2024



Final Year B. Tech CSE Team D5R24 secured Rank 50 in the International Collegiate Programming Contest (ICPC) Chennai Region on 12th January 2024



Team Aaryans, an official off road racing team of participated in National Level Competition - Speed BPCL presents BAJA SAEINDIA 2024 at NATRAX, Pithampur, Indore. During 10th to 13th January 2024



NBA Committee visited the college from 19th to 21st January 2024





Maha 60 – District Outreach Program jointly organized by DIC Office Sangli and WCE-IIE Cell on 23rd January 2024



The inauguration of the Loading Frame with Pseudo-dynamic at the Department of Applied Mechanics on 21st January 2024.



Evaluation of RGSTC-MSME projects was carried out by Dr. Anil Kakodkar and team on 21st January, 2024.

नव्या भारताचा पाया तंत्रज्ञान आखणार

डॉ. उदय निरगुडकर : 'वालचंद'मध्ये भारत @ २०४७ उपक्रम

सांगली, ता. ९ : भारत तंत्रज्ञानाचे श्वे केंद्र बनत आहे. युवा पिढीने तंत्रज्ञान शिकावे, तसेच युद्धिकोशाल्याची जोड देऊन २०४७ च्या भारत निर्मितीसाठी पुढे पावे, असे आवाहन नवरत्न प्रकल्पाचे स्वतंत्र संचालक डॉ. उदय निरगुडकर यांनी केले. वालचंद अभियांत्रिकी महाविद्यालयात 'भारत@ २०४७' हा कार्यक्रम झाला. टिळक सभागृहात झालेल्या कार्यक्रमाचे आयोजन सहयोगी अधिकाऱ्या डॉ. अनिल सुर्वे यांनी केले. भारती संचालक प्रा. डॉ. उदय दबडे यांनी डॉ. निरगुडकर यांचा सत्कार केला. श्रीनिवास गायकवाड, डॉ. सुनील शाहूकर, डॉ. प्रसाद खरात यांची उपस्थिती होती.



सांगली : वालचंद अभियांत्रिकी महाविद्यालयातील कार्यक्रमात डॉ. निरगुडकर यांचे स्वागत करताना प्रा. डॉ. उदय दबडे व मान्यवर.

'अभियांत्रिकी, माहिती तंत्रज्ञान आणि कृत्रिम बुद्धिमत्ता मिळून सकारणकदृष्ट्या भारताला कसे अधिक उत्तम स्थान आणि प्रगत राष्ट्र बनवू शकतात, याबाबत डॉ. निरगुडकर यांनी मार्गदर्शन केले. महाविद्यालयातील 'पेस क्लब'चे कार्यक्रमाचे व्यवस्थापन केले. निवामक मंडळाचे चेअरमन अजित मुलावचंद, सदस्य अमोल चव्हाण, प्रा. उदय दबडे यांचे मार्गदर्शन मिळाले.

Sangli, Main
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Dr. Uday Nirgudkar, renowned TV news editor and Independent Director, National Hydroelectric Power Corporation, delivered expert session on "भारत@२०४७" at WCE Sangli on 6th Feb. 2024.



Mr. Prataprao Pawar, Chairman, Sakal Media Group, delivered expert session on 'Bol Anubhavache'. and interacted with the students at IIE Cell on 14th Feb. 2024



Annual Social Gathering, Indradhanu-2024 was organized during 16 -18 Feb. Dr. Salil Kulkarni & Mr. Shrinivas Patil were chief guests for Inauguration and Valedictory functions respectively



Chh. Shivaji Maharaj Jayanti was celebrated on 19th Feb., 2024. Prof. Mahadev Thombare of Willingdon College, Sangli delivered a lecture on "Life and Work of Chh. Shivaji Maharaj".



Prof. Uday Dabade attended TCS Sangam Program at hotel Taj, Mumbai on 18-19 March 2024



Faculty interaction with Prof. Arvind Balan, member, Administrative Council on 22-23 March 2024



A lecture by Dr. Madhura Killedar on the topic "Health and Hygiene for Women", "Self Defense session" by Mahila Police Trainer Pooja Bankar- Gore, Cultural program by students organized on the occasion of woman's day by the ICC committee.



Vision 2024: National level technical symposium held on 23-24 March 2024



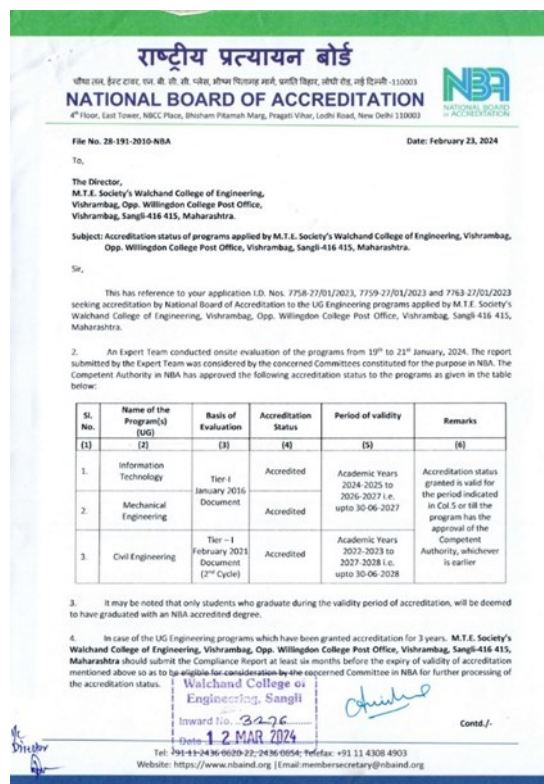
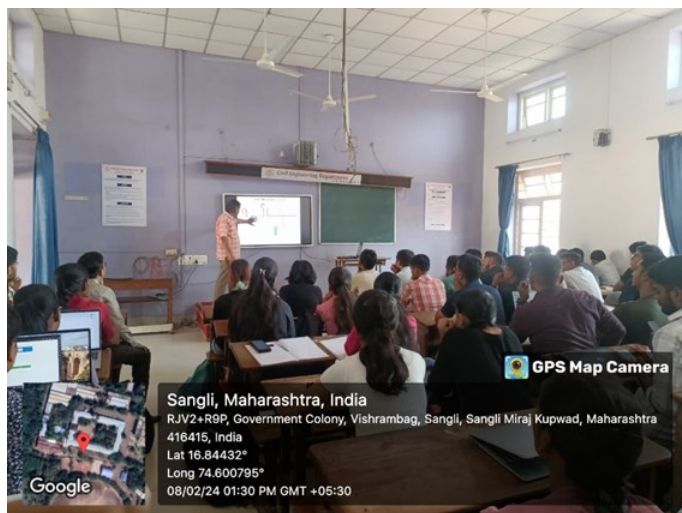
Interaction meeting with MP Sanjay kaka Patil and SMKC commissioner on 10th March 2024 related to Water treatment Plant (WTP) at Sangli



CESA with Avani Foundation, carried out the social service activity "जागृती" at VSSSK Madhavnagar, Sangli on 26th Jan. 2024



26th Jan. 2024, 75th Republic Day Celebration at WCE Sangli



- **Student Achievements:**

1. Mr. Raunak Yadav Mr. Darshan Sewaiwar, got 1st Prize in Physics hunt and quiz competition 'Momentum' organized by Willingdon college, Sangli
2. Mr. Amrut Chavan elected as District President, YIN Inspirators Network, Sangli, 6th Feb. 2024
3. Mr. Dharaj S. Potdar Third Year Civil Student Runner up at State Level Competition, Govt. Polytechnic, Karad, 14-15 March 2024

- **Faculty Achievements**

1. Dr. P. G. Sonavane attended One Week National level Online Faculty Development Program on "Outcome Based Education and Essential AI Tools for Teachers" Organized by the Internal Quality Assurance Cell (IQAC) of St. Thomas College, Palai in association with The Kerala State Higher Education Council (KSHEC), 10 January 2024 to 16 January 2024.
2. Dr. P. G. Sonavane got Best Presentation under Faculty Category for the paper in Fourth International Conference on Advancements in Research & Development (ICARD 2024) Organized by IPGDCW(A) Nampally, Hyderabad, 30 January & 31 January 2024.
3. Dr. P. G. Sonavane and Mrs. Shahin Pinjari Attended & gave an Oral Presentation for the paper entitled, in Fourth International Conference on Advancements in Research & Development (ICARD 2024) Organized by IPGDCW(A) Nampally, Hyderabad, 30 and 31 January 2024.
4. Dr.G.R. Munavalli Attended mock NBA Visit at Doulatrao Aher College of Engineering, Karad, 02 Feb. 2024.
5. Mr. Sagar Shinde Attended One-week online STTP on "Integrating Technology and Tradition in Civil Engineering" Organized by Dept. of Civil Engg, Babasaheb Naik College of Engineering, Pusad Dist- Yavatmal, 29th Jan. 2024 to 02 Feb. 2024.
6. Dr. A. K. Kokane has given guest lecture on "Marine Piling Work" Organized by Dept. of Civil Engg. and IGS, 09th Feb. 2024.
7. Certificate of Excellence in Reviewing awarded to Dr. Pruthviraj B S in recognition of an outstanding contribution to the quality of the journal. 23rd Feb.2024.
8. Mr. Sagar Shinde Attended One Week National Level STTP "Computer diligence in Civil Engineering & applications for Sustainable development" Organized by Padmashri Dr. V. B. Kolte College of Engineering, Malkapur, Dist- Buldana 05.02.2024 To 09.02.2024.
9. Mr. C. H. Wagh, Mr. R. D. Manglekar attended Meeting on Mhaishal Irrigation Scheme Step 6A Ankale and 6B Khalate increase of number of pumps for Anti-Surge
10. Mr. Anmol A. Magdum given Expert lecture on "Project Cost Engineering" for MBA ACM 2nd year students at NICMAR University, Pune, 05.03.2024
11. Dr. U. A. Dabade, Dr. G. R. Munavalli, Dr. A. K. Kokane, Mr. B. R. Kavathekar, study and report on the condition of treatment units of 36 MLD Water Treatment Plant (WTP) located at Mall bunglow, Sangli, with Hon. MP. Mr. Sanjaykaka Patil.

Mechanical Engineering Department

Mechanical Engineering Department was established in 1955. Currently it is running one undergraduate program i.e. B. Tech in Mechanical Engineering with intake of 60 seats and three post graduate programs i.e. M. Tech in Mechanical-Production Engineering; program with intake of 30 seats, M. Tech in Mechanical - Heat Power Engineering; program with intake of 12 seats and M. Tech in Mechanical - Design Engineering; program with intake of 18 seats. The Mechanical Engineering Department is also recognized as a Research Centre for Doctoral Program. Students who wish to do Ph. D. are enrolled through Shivaji University, Kolhapur, AICTE's Quality Improvement Program (QIP) and AICTE's Doctoral Fellowship program (ADF). Currently 2 PhD candidates are enrolled through QIP and 6 candidates are pursuing PhD ADF Program.

The Mechanical Engineering Department is reaccredited by National Board of Accreditation up to June 2027. NBA has accredited the postgraduate programs three times and the undergraduate program four times. The department has highly qualified and experienced faculty members. About 70 % faculty members from the department have doctorate degrees. All faculty members are working in different research areas such as Design Engineering, Production Engineering and Heat Power Engineering.



Mr. Pruthviraj Chavan (2019 batch) had an interaction session with SY, TY students regarding "Guidance on preparing for MS in USA", on 11 Jan 2024 under the guidance of Prof. Dr. B S Gawali. The coordination was done by Mr. S P Nevagi.



Expert lecture by Prof. S M Ranade on, "ISHRAE and its membership benefits for students " on 12th Jan 2024.



Installation of ISHRAE Students Chapter on 15th Jan 2024. Students of the Mechanical Engineering Department have formed ISHRAE (Indian Society for Heating, Refrigerating and Air Conditioning) Students Chapter under Sangli Sub Chapter as a parent chapter and Prof. Dr. B. S. Gawali as a Faculty Advisor.



NBA team visit on 19th, 20th and 21st January 2024.



EESA Bootcamp visit was carried on 25 January 2024, 2.15pm to Mechatronics lab.



Team Aaryans secured AIR 1 in Go Green event; An Emission control prototyping of ATV, in National level Competition - Speed BPCL presents BAJA SAEINDIA 2024 at NATRAX, Pithampur, Indore during 10-13th January 24.

Major Department Activities:

Patents:

- Patent on Design Application of "Magnetic Cam Driven Pressure Wave Generator", granted to Dr. M.M. Khot, Dr. B.S. Gawali and Ms. Pranali V. Wakode on 09/02/2024.
- Patent on "Brackets Restricting Canvas Tearing", granted to Dr. M.M. Khot, Dr. B.S. Gawali on 21 Feb 2024.

Publications:

International Journal

Anand S. Shivade and Sagar U. Sapkal, "Application of Multi criteria ABC inventory classification approaches to gear box manufacturing industry", Journal of The Institution of Engineers (India): Series C, Feb 2024.

National Conference

1. Prabhakar Maskar, Laxman Waghmode, "Numerical Analysis for Determination of the Damping Force of the Magneto-rheological (MR) Fluid Damper", National Conference On Recent Trends In Mechanical And Electrical Engineering 2023, WCE Sangli, 21st Dec 2023.
2. M.M. Khot, Shireen Kedar Inamdar, "Fixture Designing, Manufacturing and Installation of Special Hydraulic Cylinder Assembly", National Conference on Recent Trends in Mechanical and Electrical Engineering 2023, WCE Sangli, 21st Dec 2023.
3. Milind Patil, Sagar U. Sapkal, Nikhil M. Amale, "Lean Manufacturing Tools Applied to Paper Industry", National Conference on Recent Trends in Mechanical and Electrical Engineering 2023, WCE Sangli, 21st Dec 2023.
4. Sagar Sapkal, Faizanahmad Mujawar, Aniket Patil, Kalpak Pandhare, "Process Parameters Optimization of in House Developed Dual Nozzle 3D Printer", National Conference On Recent Trends in Mechanical and Electrical Engineering 2023, WCE Sangli, 21st Dec 2023.
5. Rustum S. Dhalait, Khushal D. Tikkas, Harshal S. Davange, Amol M. Kadam, Samarth R. Karpe, Rutuja P. Desai, Kasir M. Zare, Bajirao S. Gawali, "A Review On Organic Rankine Cycle", National Conference On Recent Trends In Mechanical And Electrical Engineering 2023, WCE Sangli, 21st Dec 2023.

International Conference

1. Dhalait Rustum, Gawali Bajirao, Deshmukh Nandkishor, Choudhari Rafik, Prateek Malawe, " Selection of the Expander Machine for Low Power Output Organic Rankine Cycle", 2nd International Conference on Refrigeration and Air Conditioning, IIT, Madras, March 13-15, 2024.
2. Pravin Mane, Karthik Balasubramanian, Babaso Naik, "Influence of Surface and Tab Cooling on the Performance of LiFePO4 Pouch Cells", 1st International Symposium on Battery Technology Recent Advances, and Future Trends- 2024, 19 Jan. 2024.
3. Pravin Mane, Karthik Balasubramanian, Babaso Naik, "Designing a Testing Apparatus for Assessing Battery Performance in Small Electric Vehicles under Varied Loading Conditions", 1st International Symposium on Battery Technology Recent Advances, and Future Trends- 2024, 19 Jan. 2024.

Students Achievements

Ms. Madhura Mahabal, Ms. Sanika Tarate, Ms. Kajal Whagmode and Ms. Trupti Mane successfully completed the Phase -I of Engineering Design Internship Program Y 2023-24 for the course work, 'Converting Fused Deposition Modelling 3D printer' to 3D Digital Twin conducted by Dassault Systemes La Foundation.

Faculty Achievements

1. Dr. S. U. Sapkal and team of student's (Ms. Madhura Mahabal, Ms. Sanika Tarate, Ms. Kajal Whagmode and Ms. Trupti Mane) received Rs. 50,000/- for Phase - I, Engineering DESIGN Internship Program 2023-24, from La Fondation Dassault Systemes on 26 Feb 2024.
2. Dr. S. U. Sapkal guided and mentored the students for successful completion of the Phase -I of Engineering Design Internship Program AY 2023-24 for the course work, 'Converting Fused Deposition Modelling 3D printer' to 3D Digital Twin conducted by Dassault Systemes La Foundation.
3. Prof. P.A. Mane received, Lab India Best Paper Award at 1st International Symposium on Battery Technology Recent Advances, and Future Trends-2024, 19-21 January 2024.
4. Dr. B.S. Gawali, attended a meeting of Board of Studies (BOS) in Mechanical Engineering at SGGS Nanded, on 22 December 2023.
5. Dr. S.U. Sapkal worked as an expert member for External Academic Audit of A.Y. 2022-23, at SIT Yadrav, Ichalkaranji, on 21 December 2023.
6. Dr. S.U. Sapkal, worked as an External Examiner of S.Y. M. Tech. Manufacturing Engg for Laboratory courses at RIT Rajaramnagar, on 30 December 2023.
7. Dr. S.U. Sapkal, worked as an External Examiner of PhD viva voce Examination of Mr. Gaur Abhaysingh Vijaysingh at PAHSU Solapur, on 23 February 2024.

8. Dr. S.V. Gaikwad attended ATAL FDP on “Emerging trends in Electric Vehicles”, from 08 Jan to 13 Jan 2024.
9. Dr. M. M. Khot and Dr. A.C. Patil attended, Hands on Workshop on, “FEA / CFD / MBD (Kinematics) / Solid Modeling Assignments”, at ADCET Ashta on 2nd and 3rd Feb 2024.
10. Dr. A.S. Bhandare, delivered an expert lecture on “Recent Trends in Mechanical Engineering”, at SBGI Miraj on 12th January 2024
11. Prof. Dr. U.A. Dabade, attended RRC meeting (Mechanical Department) at S.U. Kolhapur on 7th Feb. 2024
12. Prof. Dr. Uday Dabade, attended Sangam 2024, TCS Annual Heads of Academic Institutes meet at Hotel Taj, Mumbai organized by TCS during 18- 19th March 2024

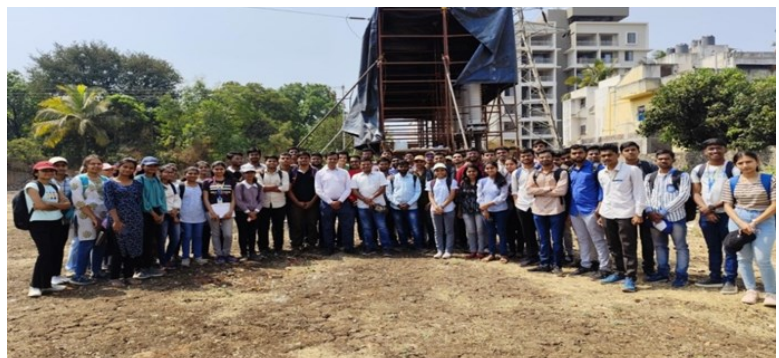
Electrical Engineering Department

The Electrical Engineering Department of Walchand College of Engineering, Sangli was established in 1955, running the UG program since 1955 and PG programs in Power System Engineering and Control System Engineering since 1971. It has 65 years of a long history of technical education. Electrical Engineers produced by this department have contributed to industrial development over the last 60 years at the national and international levels. The Department has a team of 16 faculty members and well-qualified staff.

The department presently has well-equipped laboratories and excellent computational facilities. World-class software like MATLAB, LabVIEW, TIA, Mi-Power, OPAL-RT, ANSYS, Proteus, etc. are available in the department to work on projects in various areas of electrical engineering. The indigenously developed laboratory setups are attracting the attention of various institutes nearby. The department hosts a diverse and vibrant research portfolio in different areas of Power System, Control System, Power Electronics, Automation with the help of specialized equipment like Siemens S71200 PLC with Total Integrated Automation, Transmission Line Simulator, Quadruple Tank System, Twin Rotor MIMO System, Single Board Heater System, Inverted Pendulum, Continuously Stirred Tank Reactor, Vector Controlled Induction Motor Drive, Efficient PM machines, Numerical Relay Development Environment, NN and Fuzzy Controllers, Power Converters and Drives, Three-phase Five-Level Cascade Multilevel inverter, Power quality analysis, etc. The department also has excellent testing facilities in the area of power systems and power electronics. The research activities of our faculty lead to an extraordinary enrichment of the experience of our students that is realized at both the graduate and undergraduate levels.



Mr. V. S. Sathe and Mrs. A. A. Dhamangaonkar arranged a one day Industrial visit for S Y B Tech students to Tillari Hydro Power Plant, Kolhapur on 22nd January 2023



Dr. V. P. Mohale, Dr. R. P. Hasabe and Mr. S.S. Medhekar arranged 1day Industrial visit at Warana Hydro Power station on 13 Feb 2024 for T.Y. B. Tech. Electrical Engineering students.



Dr. V. P. Mohale and Dr. S. S. Karvekar organized One Day Visit to 132 KV (Laying Testing and Shifting of UG Cable) Vishrambag, Sangli of Electrical Engineering students on 13th March 2024.

Patents:

Mr. A. N. Inamdar filed a patent on the topic "Hybrid electric vehicle with an electric motor providing strategic power assist to load balance internal combustion engine".

Publications:

1. U. T. Patil, M. Waware and V.P. Mohale, "Common-Ground Double Gain Five Level Inverter for Distributed Energy Resources," 2023 IEEE International Conference on Power Electronics, Smart Grid, and Renewable Energy (PESGRE), Trivandrum, India, 2023, pp. 1-7, doi: 10.1109/PESGRE58662.2023.10404612. (PESGRE, Trivandrum, India).
2. V.P. Mohale, J. Ali, T. R. Chelliah and Y. V. Hote, "Design and Development of a Scaled Prototype of a 250 MW Hydrogenerator Fed 765 kV Transmission Lines to Test Sub-Synchronous Oscillation in Power System Laboratory," 2023 IEEE Industry Applications Society Annual Meeting (IAS), Nashville, TN, USA, 2023, pp. 1-6, doi: 10.1109/IAS54024.2023.10406652. (IAS Annual Meeting Nashville, TN, USA).
3. Manjiri Tamhankar, Ramchandra Hasabe, "Review on Green Energy Alternatives for Electric Vehicle Charging", 2023 International Conference on Power Energy, Environment & Intelligent Control (PEEIC), Greater Noida, India. 13 March 2024.

Faculty Achievements:

1. Dr. S. S. Karvekar was awarded Ph. D. Degree by Shivaji University, Kolhapur on 5th February 2024.
2. Dr. D. S. More attended the BOS meeting at Solapur University on 11th Jan. 2024 and SITCOE on 3rd Jan. 2024.
3. Dr. D. S. More Attended academic council meeting of SEVERI's College of Engineering Pandharpur on 24th Feb 2024.
4. Dr. S. S. Karvekar worked as external judge in the Ideathon event conducted at PVPIT on 16th Feb 2024.
5. Dr. V. P. Mohale worked as a Judge in Umang 2k24 National level technical event on 26th February 2024 at Sanjay Ghodawat Institute, Atigre.
6. Dr. D. S. More delivered expert lecture on in FDP on "Hydrogen and Fuel Cell Technology " and Dr. V. P. Mohale delivered expert lecture on "Power System Transient " in FDP on "Future trends and advances in Electrical Engineering " organized by ADCET , Ashta on 03/01/2024.
7. Mr. S. S. Karvekar delivered expert lecture on ISTE workshop entitled "Future Trends and Advances in Electrical Engineering" at ADCET, Ashta on the topic "Charging infrastructure and EV topologies" on 1st Jan. 2024.
8. Dr. V. P. Mohale & Mr. S. S. Karvekar delivered lecture as a resource person in Atal FDP on "Emerging Trends in Electric Vehicles" from 8th to 13th Jan 2024 at WCE Sangli.
9. Dr. D. S. More delivered an expert lecture on "Hydrogen and fuel cell Technology" in FDP at Nana Mahadik college of Engg. Peth on 22nd Feb. 2024.
10. Dr. S. S. Karvekar, Mrs. A. S. Karvekar, Mr. N. V. Patel, Mr. A. N. Inamdar completed one week FDP on Emerging Trends in Electric Vehicle from 8th to 13th Jan 2024 at WCE Sangli.
11. Dr. D. S. More delivered expert lecture on "Motors for Electrical Vehicles" at SBGI, Miraj on 18th January 2024.
12. Dr. V. P. Mohale delivered Guest Lecture in FDP on "Future Trends & Advances in Electrical Science" on 16th February 2024 at Padmashri Dr. V. B. Kolte College of Engineering, Malkapur.
13. Mrs. S. P. Diwan Participated in Online Mode Short Term Course and Faculty Development Programme on "Applications of Machine Learning Techniques in Sustainable Technologies (AMLST-2024)" organized by the Department of Computer Science and Engineering, and Electrical Engineering from 24th to 28th January 2024 by National Institute of Technology Rourkela , Odisha, India.
14. Mr. Azhar Inamdar completed "Data Science with Machine Learning Workshop" from 5th to 10th Feb 2024 organized by Computer Science Department of Walchand College of Engineering, Sangli.
15. Mr. M. S. Mahagaonkar completed Five Days Online Faculty Development Programme on "Advanced Technologies in Electrical Engineering" which was organized by Department of Electrical & Electronics Engineering, SSN College of Engineering, TN from 13th to 17th February 2024.

Electronics Engineering Department

The Department of Electronics Engineering was established in 1986 to offer both graduate and post graduate programs at Walchand College of Engineering, Sangli. Its Curriculum is developed in such a way that it will nurture critical thinking, creativity and professional skills in students.

The Electronics Engineering Department runs programs of Diploma (Industrial Electronics), B. Tech. (Electronics Engineering) and M. Tech (Electronics Engineering). Department is recognized as a Ph. D. research centre for the following schemes: AICTE's Doctoral Fellowship Scheme, Govt. of India's Quality Improvement Program and Shivaji University, Kolhapur. Department is accredited by the National Board of Accreditation, New Delhi.

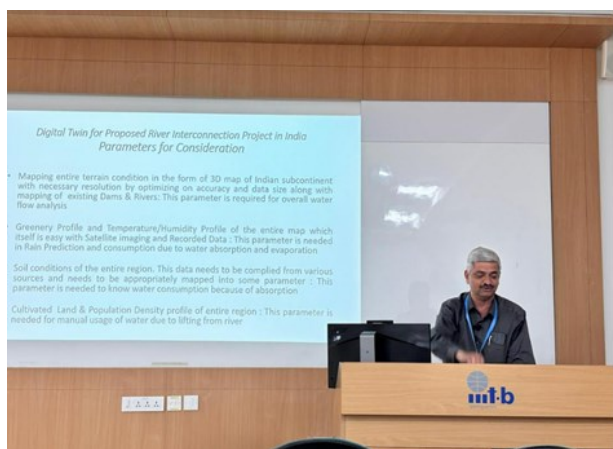
The Electronics Engineering Department has a well-qualified faculty, having expertise in various Electronics Engineering streams like Communication and Signal Processing, Embedded Systems and VLSI, Instrumentation and Control Systems. The faculty members at the Department have published several book and book chapters, research work in peer reviewed high impact National and International indexed search journals like IEEE, Springer Publications, Wiley Publications etc. Our students are placed in different reputed companies like John Deere, Seagate Technologies, Cadence, Thought Works Philips, EATON India, L & T, Hella Automotive and many more. Our students are placed in software companies like Infosys, TCS, Siemens, Cognizant, Accenture and many more.



1.

Mr. S. R Khedkar, organized Guest lecture for SY Electronics students under course MPI on “Design and Development of Embedded System Design Based applications using Evaluation boards and Study Kits” during 15th March 2024. Lecture delivered by Mr. Chidambar S. Kulkarni, Zonal Manager, TMI Systems, Bangalore

Students of Electronics Engineering both degree and Diploma stream attended the live streaming of “Laying of Foundation stone of Semiconductor Facilities by Prime Minister” through YouTube Channel at 10.30am on 13th March 2024. Semiconductor facilities will be started at Sonand & Dholera in Gujarat and Morigaon in Assam, about 183 students were present .

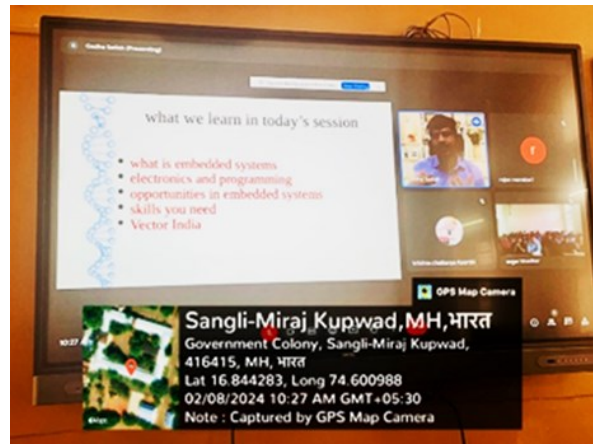


Mr. N. V. Marathe, has given Keynote Address on “Sanskrit Sammelan” 3rd March 2024 at Dr. Bapat Bal shikhan Mandir, Sangli.

Mr. N. V. Marathe, has presented invited talk at "Digital Twin Workshop in IIIT Bengaluru, co-located with ISEC 2024 on 22nd February, 2024.



Dr. Mrs. A. A. Agashe has organized One day “NVIDIA Deep Learning Course” on 12th Feb 2024 for TY students and faculty of Electronics department. Mrs. Minakshi Atre from PVG, Pune was the speaker of that event. Mendeley Elsevier 1 hour session on promoting research culture was also conducted during 9.00 to 10.00 am on 12th Feb 2024 by Mrs. Minakshi Atre from PVG, Pune.



Mr. R. G. Mevekari, organized Online Guest lecture on “Emerging Trends in Embedded Systems”. It was conducted by Mr. Satish Gadhe, Recruiter and soft skills trainer, Vector India Ltd., on 8th Feb 2024 for TY Electronics students



Dr. S. D. Ruikar, and Mr. S. U. Chavan, faculty of Industrial electronics PW wing organized one week Atal FDP on “Emerging Trends in Electric Vehicle” during 8th to 13th January, 2024. Total 40 Participants attended FDP.



Mr. N. V. Marathe, was invited as a Resource Person for Atal FDP on Emerging Trends in Electric Vehicle. He has delivered a session on “NEP Orientation” on 13th January 2024.



Electronics department has organized Alumni meet on 6th January 2024. Total 19 Alumni have attended the meet.

Publications:

1. Mr. Sagar R. Khedkar, Avishka Pashine, Siddika Tahasildar, Chaitali Shinde, Bhagyashri Chaugule, "Towards Intelligent Lighting: An Ai Based Approach with Lpc2138", © 2024 IJNRD, Volume 9, Issue 3, March 2024, ISSN: 2456-4184
2. Rashmi S. Gaikwad, Lalita S. Admuthe, "Sign Language Recognition of Words and Sentence Prediction using LSTM and NLP", Journal of Theoretical and Applied Information Technology, Vol.102. No 4, pp.1541-1548, 29th February, 2024.

Students Achievements:

1. Final year B.Tech (Electronics) student Pandurang Ghonshetewar got selected in one of the topmost Chip Design Company Cadence Technology with CTC of 19.5 LPA.
2. Mr. Shubham Patil and Mr. Sameer Karemore from TY Electronics selected for ATLAS with 6.5 CTC.
3. Team of TY and SY girl students from Electronics held runner up rank in ASG-24 held during 16th to 18th Feb, 2024. Sports: Volleyball. Team members are: Sanika Giri, Aditi Yamgar, Sakshi Langare, Kaveri chavan, Sakshi Panhalkar, Juili Awati, Saishwari Anekar
4. Anjali Patil held first rank in Group dance, Srushti Patanshetti held first rank in Duet dance and Amodinee Nagrale, Devyani Patil held third rank in Duet dance in Annual Social Gathering-2024 at conducted in WCE, Sangli.
5. Poster presented by TY students (Aditya Gotkhinde, Vishal Koli and Akshay Bhawe) under guidance of mentor Prof. N. V. Marathe in the System Dynamics Workshop at IIT Bombay held on 5-6 February 2024.
6. The Club service on Raspberry Pi was conducted by ELESa on 24th January 2024. The students from FY, SY and TY have attended the event.
7. Ms. Rituka Getme from S.Y Electronics selected for Siemens STA training during 15th to 30th January 2024.
8. Hack4justice team from WCE won first prize of Rs. 1 Lakh in grand finale of SIH 2023 at Kolkata on 21st December 2023. the team members are: Himanshu Dhage, Shravan Jare, Ranjeet Rewatkar, Gayatri Dabhade and Rituka Getme are from S.Y. Electronics.

Faculty Achievements: .

1. Dr. S. G. Tamhankar has attended 5G conference and discussed the use cases of 5G during one-day workshop on 5G during 14th March 2024.
2. Ms. N. S Babar has conducted virtual lab activity for FY students under IIT Bombay during 11th March 2024. Total 3 labs were taken for the subject of Digital Electronics.
3. Mr. N. V. Marathe, appointed as a Member of State Level Diploma Admission Committee on 16th Feb 2024.
4. Mrs. M. R. Khare and Mrs. N. S. Babar, got NVIDIA DLI certificate for successful completion of Fundamentals of Deep Learning during 12th Feb 2024.
5. Dr. S. G. Tamhankar, Dr. A. A. Agashe, Mr. S. K. Parchandekar, Mr. N. V. Marathe, Mr. R. G. Mevekari, Mrs. M. R. Khare and Mrs. N. S. Babar got certificate of attendance for promoting the research culture with Mendeley during 12th Feb 2024.
6. Dr. S. D. Ruikar, and Mr. S. U. Chavan, organized one week ATAL FDP on "Emerging Trends in Electric Vehicle" during 8th to 13th January 17, 2024. Total 40 Participants were registered for FDP.
7. Dr. Mrs. A. A. Agashe, Mrs. M. R. Khare, Ms. S. U. Patil, Mr. S. R. Khedkar, Mrs. N. S. Babar, Ms. R. S. Gaikwad and Mrs. D. R. Chavan, have successfully completed one week Atal FDP on "Emerging Trends in Electric Vehicle" during 8th to 13th January, 2024.
8. Mr. N. V. Marathe, invited as a Resource Person for the one-week National Level Faculty Development Program (ATAL FDP) on "Recent Advances in Artificial Intelligence and Machine Learning (RAAIML2023)" at WCE Sangli and delivered a talk on "Pedagogical Aspects of Machine Learning" on 21st December 2023.

Computer Science & Engineering Department

The Department of Computer Science and Engineering - Walchand College of Engineering, Sangli was established in 1986. The department has contributed in producing several eminent engineers who are in key positions of the Government organizations, public sector and Multinational companies and have brought in significant contributions in various regions of India. Alumni of the department can be found in all public and private sector organizations operating in diverse fields, holding senior key positions in the organizations. The Department offers a four-year course leading to a Bachelor's Degree in Computer Science and Engineering (B. Tech.) and a two-year course leading to a Master's degree (M. Tech.) in Computer Science and Engineering.

The curriculum contains mandatory as well as elective courses and has various tracks and a choice-based credit system with balanced theory, laboratory and project-oriented courses. The track system provides the students; the flexibility to choose the elective courses based on the aptitude, interests and career plan of students. Courses and course contents are designed by taking inputs from Industry Consultation Committee (ICC). This makes the curriculum of these programmes dynamic, in-line with the current trends of the Computer and IT Industries. These programmes attract meritorious students every year at the entry level for both UG and PG programmes.

The department also provides research guidance to Ph.D. students of Shivaji University, Kolhapur. Running of Ph.D. programme in the CSE department has boosted the research culture further. The department is a recognized research center of Shivaji university of Kolhapur and Admissions are under NDF, ADF schemes, and also a minor center for QIP research scheme. Students of the department are engaged in various co-curricular and extra-curricular activities. They proactively participate in different prestigious competitions and have also won various national level coding competitions such as Hackathons. The Placement of UG students for the past three years has been consistently above 85%. The Department is known for its reputed faculty having expertise in diverse fields. The faculty has contributed research papers in various Journals and Conferences. It has built up a wide research potential in Computer Science and Engineering. The department has well-equipped engineering laboratories in the fields of Deep Learning, Image Processing and Computer Vision, IoT, Artificial Intelligence and Machine Learning. Apart from the Central computing facility, the department has its own computing facility and continuous internet access.



CSE Department, WCE, Sangli Successfully organized One-week National Level Faculty Development Program on "Recent Advances in Artificial Intelligence & Machine Learning" (RAAIML 2023) sponsored by AICTE Training and Learning (ATAL) Academy from 18th to 23rd December 2023. Total 45 faculties attended this workshop from WCE and nearby colleges



CSE Department successfully Organized three credit value added course on "Data Science with Machine Learning" for students, from 5th to 10th February 2024. (Resource Person- Mr. Tushar Kute, Mr. Aditya Thakare – Mitu Skillologies, Pune)



A Parents Meeting conducted on 04th March 2024, Monday in Hybrid mode.

Patent published:

1. A Solar Power Construction Material Carbonation Analyser (Authors: A. S. Patane, S B Kadam, S. N. Tande, S. D. Pujari) (Design Number: 376761-001) Published Date: 1st Feb. 2024.
2. Tele-Robotic Device for Agriculture (Authors: Ms. S. S. Rokade, Mr. N. A. Kamble) (Design Number: 404349-001) Published Date: 08-03-2024.

Publications:

1. Mr. S. D. Pujari presented research paper titled "Image caption generation using deep learning techniques" in Hinweis International Conference on machine Learning and Image Processing 2023[Dec 2023]
2. Mrs. A. M. Chimanna published Research Paper titled "Efficient classification for anxiety detection in autism using intelligent search optimization based on Deep CNN" in Multimedia tools and Application Journal (SCI indexed Journal) [Jan 2024]
3. Ms. Sana Shaikh published Research Paper titled "Automation of aquaphonic system using IIOT" in International Journal of Research and Analytical Reviews (IJRAR) peer reviewed & Refereed Journals, Open Access Journal. [Jan 2024]
4. Dr. V. N. Waghmare published research paper titled "Cyber-attacks on UAV networks: A comprehensive survey" in Journal Review of Computer Engineering Research. [Feb 2024]
5. Dr. A.R. Surve, Mr. S. D. Pujari and Mr. Prathmesh Kshirsagar published, "Identification of Autism Spectrum Disorder using Machine Learning and Deep Learning Techniques" in book chapter Intelligent Solutions for Cognitive Disorders – IGI Global [Feb 2024]
6. Ms. S. S. Rokade, Mrs. S. A. Aitwade, Mr. S. D. Pujari presented research paper titled "Unveiling the Power of Machine Learning: A Benchmark Analysis of Sentiment Analysis Methods and Their Real-World Performance" in Hinweis Second International Conference on Advance Research in Engineering & Technology. [Feb 2024]
7. Ms. L. V. Patil presented research papers titled "Predictive modelling for Covid 19 Detection: A Logistic Regression Approach with binary data analysis" in 7th International Conference on Innovative Computing and Communication. [Feb 2024]
8. Ms. M. S. Dabade presented research paper titled "Automatic Text Summarization: An Extensive Survey"
9. in Hinweis Second International Conference on Advance Research in Engineering & Technology. [Feb 2024]
10. Ms. M. S. Dabade presented research paper titled Recent Advances in "Document text Summarization" in Hinweis Second International Conference on Advance Research in Engineering & Technology. [Feb 2024]

Students Achievements:

1. Ruddhi Shah, Mrunali Shelake, Aaditya Jawanjal [TY BTech], Akshay Wale, Vedprakash Patil, Tanmay Chava [SY BTech] Students Project group selected for Presentation stage in Tomato grand Challenge by Ministry of Consumer Affairs, Food & Public Distribution, Government of India and AICTE. Project Guide: Dr. N. L. Gavankar, Ms. A. A. Pawde.
2. Abhijeet Puri, Vishal Jha, Omkar Ugale Final Year BTech students Team D5R24 secured All India Rank 80 in the fiercely competitive International Collegiate Programming Contest (ICPC) at the on-site regionals in Amrita Vishwa Vidyapeeth, Amritpur.

Information Technology Department

The Department of Information Technology was established in 2001 with an Under-Graduate (UG) programme. Further, Post Graduate was started in 2012. Since then we have recorded consistent performance in academics and placement. Both UG and PG programmes are NBA accredited. We have grown our expertise and competence in areas like Artificial Intelligence, Machine Learning, Data Science, Open Source Technologies, Web Development, High performance Computing, Internet of Things, etc. The Department has 09 state-of-art laboratories for academics and research to meet the changing requirements of industry. Our track based curriculum has been constantly updated by concerning the stakeholders with e-learning (MOOC) platforms for Open Electives, Professional Electives. Recently, the department has established a Center of Excellence of Data Science & Artificial Intelligence. Department also offers Minor, Honor and Value Added Certification Courses in technological and multidisciplinary environments to provide a wide spectrum to the students for pursuing their interest. We promote our students for higher studies like Masters and Ph. D.

We encourage our students to participate in various extracurricular activities through student associations like SAIT, WLUG, etc. The Department seeks to combine excellence in education with service to the employers, researchers and students.

Major Department Activities:



Dr. D. B. Kulkarni has delivered expert session as a Nodal center Head under National Supercomputing Mission of Govt. of India on High Performance computing at Manipal Inst. of Technology, Manipal during 21-24 Feb 2024 in hy-



Walchand Linux user Group (WLUG) organized workshop on docker and Golang under technical event "Metamorphosis" on 9th & 10th March 2024.



Dr. D. B. Kulkarni and Dr. U. B. Chavan have delivered expert sessions and co-ordinate the activity under National Supercomputing Mission of Govt. of India on High Performance computing at Bharati Vidyapeeth College of Engineering Kolhapur during Feb 8-9, 2024 in hybrid mode.



The Student Association of Information Technology has organized a Web design and Aptitude Test for SY and TY students on 5th Feb 2024.

Patents:

1. Dr. S. S. Solapure has published a Patent of title "Optimization process of RPL routing protocol of an IoT System" (Application No. : 202321078788A) on 15th Dec. 2023.
2. Dr. A. J. Umbarkar has Patent Granted for 'A System and A Method for Faster Reorganization of Iris Pattern on Distributed Systems', Patent No. : 513805, Application No. : 201621004648, Date of Filing: 09/02/2016. Granted on 22nd Feb 2024.
3. Dr. S. S. Solapure has published a patent of title "Integrating Physiological And Psychological Parameters For Predicting and Mitigating Stress Levels Using Machine Learning Algorithm" has been published on 8th March 2024.

Publications:

1. Published papers in ISTE 'The Indian Journal of Technical Education', Journal Vol 46. Special Issue, Dec 2023. This special issue is published for "National Conference on Communication, Image Processing and Computing" (NCIPC-2023) held at WCE Sangli on 15-16 Dec 2023.
 - Intelligent Artificial Control and Multilayer Inverter Based Improved Control of a Wind Power System based DFIG; Surender Singh Tanwar, Ravindra Rathod, Ganesh P. Prajapat, Deepak D. Kshirsagar.
 - Hybrid VARMA-LSTM Approach for Forecasting Wind Power Density in Jaipur, Rajasthan; Siddhita Yadav, Harendra Kumar, Surendra Singh Tanwar, Ravindra Rathod.
 - AHP based Techno-Economic Analysis of Energy Management of Radial Distribution Network using Optimal DG and Capacitor Placements and sizing; Surender Singh Tanwar, Ganesh P. Prajapat, Ravindra Rathod, Sukhlal Sisodiya.
 - Gesture recognition for deaf and dumb people; Smith Bhowate, Sachin Ruikar, Ravindra Rathod, Anantkumar Umbarkar.
 - Pneumonia Disease Detection in Chest X-rays using Deep learning: A survey; A. J. Umbarkar, Manisha Dabade, Arpita Khond, Sachin Ruikar.
2. Dr. A. J. Umbarkar has published paper in IEEE conference "Detecting Violations of Conditional Functional Dependencies in Distributed Database"
3. Dr. A. J. Umbarkar has published paper in IEEE conference on "Map-Reduce (Hadoop) based Data Clustering for Big Data: A Survey".

Faculty Achievements:

1. Dr. S. P. Sonavane worked as resource person for one week FDP on "Recent Advances in Artificial Intelligence & Machine Learning organized by AICTE Training and Learning (ATAL) Academy, CSE Dept., WCE Sangli on 18th -23rd Dec. 2023.
2. Dr. A. J. Umbarkar worked as resource person for one week FDP on "Recent Advances in Artificial Intelligence & Machine Learning organized by AICTE Training and Learning (ATAL) Academy, CSE Dept., WCE Sangli on 18th -23rd Dec. 2023.
3. Dr. S. S. Solapure and Ms. M. B. Shinde have completed one week FDP on "Recent Advances in Artificial Intelligence & Machine Learning organized by AICTE Training and Learning (ATAL) Academy, CSE Dept., WCE Sangli on 18th -23rd Dec. 2023.
4. Dr. D. B. Kulkarni has worked as WCE nodal center head of NSM and sponsored 5 day FDP on HPC at IIIT Nagpur on 10th -16th, Jan 2024.
5. Dr. U. B. Chavan has participated in STTP on 'Cloud Computing and its Services' at A.C. Patil College of Engg. Kharghar, Navi Mumbai on 1st -6th Jan 2024.
6. Dr. S. P. Sonavane has completed online Short Term Course on NEP 2020 Orientation and Sensitization at UGC-MMTTC, Gujarat University on 5th -15th, Feb 2024.
7. Dr. A. J. Umbarkar resource person for Two days STTP on "Writing Effective Paper and Research funding" at RIT Sakhrle on 2nd March 2024.
8. Dr. S. P. Sonavane, Dr. R. R. Rathod, Mrs. B. S. Shetty, Dr. S. S. Solapure and Mr. M. G. Rathi has completed the FDP on "Data Visualization and AI-ML" by Rubiscape Pvt, Ltd. Pune.
9. Dr. A. P. Patil has completed NPTEL 12 week's course on "Introduction to Artificial Intelligence".

10. Dr. P. K. Kharat has been invited lead speaker for the International Symposium on “Robotics in Agriculture” at MPKV Ra-huri on 20-21 Dec. 2023
11. Dr. R. R. Rathod was guest and speaker for MSBTE Sponsored FDP at SGI Atigre on 5th Feb 2024.
12. Dr. P. K. Kharat is appointed as Deputy Director by All India Council of Technical Education, Delhi on Deputation basis.
13. Dr. S. S. Solapure registered a copyright of title “IOT Routing Optimization” for dataset (Registration No. : L-138628/2023) on 15th Dec. 2023.
14. Dr. S. P. Sonavane Attended BOS meeting of CSE & AIML Dept. at SIT Yadrav on 30th Dec. 2023.
15. Dr. S. P. Sonavane has worked as external PhD Examiner at Mumbai University on 22nd Dec. 2023.
16. Dr. U. B. Chavan conducted Virtual Lab workshop activities at Institute level and submitted report to IITB (Virtual Labs Indian Institute of Technology Bombay) Total usage for year 2023 (Jan -Dec) : 1577 at WCE Sangli on 15th Dec. 23.
17. Dr. D. B. Kulkarni has external member of Dept. Academic Advisory Committee (DAAC) of Elect. And Computer at PVPIT Budhgaon on 27th Jan 2024.
18. Dr. D. B. Kulkarni is a member of HPC Dell community advisory board member.
19. Dr. D. B. Kulkarni is a member of Program Committee of International conference on Parallel and Distributed Processing system, IPDPS 2024, for workshop of EduPar.
20. Dr. U. B. Chavan visited to Yashwantrao Chavan Mahavidyalaya Islampur as an expert member of LIC (Local Inquiry Committee) of SU Kolhapur on 16th Feb 2024.
21. Dr. P. K. Kharat was a Chief Guest for technical event ORION 2K24 at RIT, Sakhrle on 23rd Feb 2024.
22. Dr. P. K. Kharat was Chief Guest for Science Day function at Bapuji Salunkhe College Miraj on 28th Feb 2024.
23. Dr. A. P. Patil has worked as a Reviewer for IEEE conference ICECCC-2024.

Applied Mechanics Department

The department of Applied Mechanics at was established in 1947 to fulfill educational requirements in the field of structural engineering. The department also caters the needs of the other departments in the core subjects of Engineering Mechanics. All the Structural Engineering subjects for the B. Tech. Program in Civil Engineering are also handled by this department. The department conducts the PG Program of M. Tech. in Civil-Structural Engineering which is accredited by NBA. The department is recognized research centre by Shivaji University, Kolhapur, Quality Improvement Program (QIP) and National Doctoral Fellowship (NDF) under AICTE for Doctoral Program. The department is well known for its consultancy work in the area of structural engineering. This includes testing of materials, components and onsite analysis of structures for failure or retrofitting. The department provides concrete mix design and techniques for strengthening and retrofitting of existing seismically weak and aged structures. We provide consultancy work to state government, semi government and railway departments, private institutes and private firms. The department is well equipped with testing hardware and software facilities required for the same.

Major Department Activities:



Inauguration of the Loading Frame with Pseudo-Dynamic Test Facility on 21st January 2024. The funding from the Department of Science and Technology, New Delhi, under the Fund for Improvement of Science and Technology Infrastructure in Universities and Higher Education Institutes (DST-FIST) in 2021.



Patent: A design patent titled, "A Solar Power Construction Material Carbonation Analyser" is published by

1. Atul Siddheshwar Patane 2. Sachin Balasaheb Kadam 3. Shrirang Nivrutti Tande Date of Publishing: 01/02/2024.

Publications:

1. Digambar Patil, Sachin Kadam, Indraneel Khilare, Kunal Mali, Rohan Bawage, Ajinkya Ghule and Snehal Devkar, published a paper titled, "Evaluating the Performance of Reinforced Concrete Road Bridges: A Functional Analysis" in proceedings of The 2nd International Conference on Latest Trends in Engineering and Technology (ICLTET 2023).
2. Digambar Patil, Rushikesh Jadhav, Dhanashree Gajankush, Prachi Sohoni & Sachin Kadam, published a paper titled, "Effective Location of Shear Wall in Torsionally Imbalanced Reinforced Concrete Tall Building under Lateral Loading" in proceedings of The 2nd International Conference on Latest Trends in Engineering and Technology (ICLTET 2023).
3. Mr. Atul S Patane and et.al published a paper titled, "Image Caption Generation Using Deep Learning Techniques" in Hinweis Second International Conference on Recent Trends in MLIP (Scopus Indexed).
4. Shrishail S. Patil and Dr. Prachi Sohoni presented a paper titled, "Seismic Analysis of Balanced Cantilever Bridge" in a National Conference on Emerging Trends in Civil Engineering (ETCE-23), organized by Department of Civil Engineering, WCE, Sangli on 28th & 29th December 2023.
5. Santosh D Kamble and Dr R S Desai presented a paper titled, "Optimum Angle of Diagrid using Response Spectrum Analysis" in a National Conference on Emerging Trends in Civil Engineering (ETCE-23), organized by Department of Civil Engineering, WCE, Sangli on 28th & 29th December 2023.
6. Sajid Ahmad Almuhammad Mulani, Dr. Sachin Kadam and Mahadev S Rokade presented a paper titled, "Construction Sequence Analysis: Empowering Fire Resistance of RC Structures" in a National Conference on Emerging Trends in Civil Engineering (ETCE-23), organized by Department of Civil Engineering, WCE, Sangli on 28th & 29th December 2023.
7. Shital R Kamble and Dr. Sachin Kadam presented a paper titled, "Tensegrity Bridge Novel Approach" in a National Conference on Emerging Trends in Civil Engineering (ETCE-23), organized by Department of Civil Engineering, WCE, Sangli on 28th and 29th December 2023.
8. Rohan Kumbhoje, Sajid Ahmad Almuhammad Mulani, Dr. Sachin Kadam and Mahadev S Rokade presented a paper titled, "Seismic analysis of fire exposed RC structure by capacity spectrum method" in a National Conference on Emerging Trends in Civil Engineering (ETCE-23), organized by Department of Civil Engineering, WCE, Sangli on 28th and 29th December 2023.
9. Samruddhi Rajendra Katake and Dr. Prachi Sohoni presented a paper titled, "Dynamic analysis of RC building with different types of steel bracing" in a National Conference on Emerging Trends in Civil Engineering (ETCE-23), organized by Department of Civil Engineering, WCE, Sangli on 28th and 29th December 2023.
10. Pratiksha Bharat Yadav, and Dr. Sachin Kadam presented a paper titled, "Efficacy of Buckling Restrained Braces in Reinforced Concrete Frame" in a National Conference on Emerging Trends in Civil Engineering (ETCE-23), organized by Department of Civil Engineering, WCE, Sangli on 28th and 29th December 2023.

Students Achievements:

1. Rushikesh Vijay Mane has received and accepted a Job Offer as a Trainee Design Engineer in IDES Pvt Ltd, Pune.
2. Akshay Sanjay Karande has received job offer from Tata consulting engineers limited as post graduate engineer trainee.
3. Shruti Ambadas Yemul has qualified in CIT test Conducted by Internship Studios and Enrollment for RCC Structure Design Internship.
4. Shailesh Kishor Patil has received and accepted a Job Offer as a Trainee Design Engineer in IDES Pvt Ltd, Pune
5. Swapnil Rajkumar Sable has received and accepted a Job Offer as a Master Engineer Trainee in One Subsea, Pune.
6. Ganesh Shivaji Nimbalkar has received and accepted a Job Offer as a Post Graduate Engineer Trainee in Toyo Engineering Pvt. Ltd. India, Mumbai.
7. Rushikesh Vitthal Patil has received and accepted a Job Offer as a Trainee Engineer in Precon Services Pvt Ltd, Pune.
8. Tushar Vilasrao Kale has qualified ITI instructor pre and mains exam.

Faculty Achievements:

1. Dr. S. B. Kadam and Dr. C. B. Pol conducted two sessions as a resource person at One Week FDP at Sanjay Bhokare Group of Institutes, Miraj on 23rd January 2024.
2. Mr. A. S. Patane has participated in One Week Online Workshop, "Patent SEA - 2024" organized by Innovative Technology Enabling Center – InTEC, CSIR – Institute of Minerals and Material Technology Bhubaneswar during Jan 22-27, 2024.

Humanities and Science Department

The Department of Humanities and Sciences has been established with the goal of providing basic knowledge to the students enrolled in First Year B.Tech Programmes. Every year about 470 students are admitted in the First Year. This department is one of the most diverse department. It is located in a main building that has excellent lab facilities. This department offers comprehensive knowledge in the subjects like Mathematics, Physics, Chemistry, English, and Life science

In this department, each student gains a solid foundation in the fundamentals as well as critical thinking skills, learning motivation, intellectual discipline, and self-reliance, which are the bedrock of long-term professional success.

The faculty members of the department are highly qualified and knowledgeable in their respective fields. They assist students in understanding the subject and gaining knowledge. They also assist students in becoming responsible students by instilling moral, intellectual, and ethical principles in their behavior. The H&S department creates the groundwork for students by nurturing them in their key disciplines.



Prof K. V. Madhale felicitated for the huge number registration of new voters by District collector Dr. Daya Rajanidhi on 25 Jan 2024.



Prof. K. V. Madhale has received "Outstanding Nodal Officer 2024" Award from State main Election officers Mr. Shrikant Deshpande & Sangli District Collector Dr. Raja Dayanidhi on 28/2/2023.



K.V. Madhale and A A Powar coordinated for celebrations of Voter day program. Competitions of drawing, slogan and elocution were conducted at H & S department.

Dr. S.B. Joshi delivered Lectures in International Conferences on "Latest Advances, Contributions & Applications in Non-linear Analysis" on 13 to 16th March 2024, Organized by Advanced Studies & Gayatri Vidya Parishad College of Engineering, Vizak, AP.



First Year students and A.A. Powar, Prof. K.V. Madhale & Dr. S.G. Tamhankar, participated in "Swachta Abiyan" on the occasion of "Sant Gadgebaba Jayanti" on 23/2/2024

Patents:

- Prof. K.V. Madhale published Patent on "A Method of Preparation of Terminalia Catappa Doped Lanthanum- Strontium-Magnetite Material Electrode For Super Capacitor Application".

Publications:

- A.A.Powar has published (Co Author) a paper titled "Electrochemical detection of dopamine using van der waals-interacted NiO–ZnO-functionalized reduced graphene oxide nanocomposite" in Journal of Materials Science: Materials in Electronics, Springer on 6th Feb 2023.
- Dr. Jamadar Bashir has presented a paper titled "IoT Based Continuous Monitoring System For Steam- Turbine Cogeneration Plant In Sugar Industry", in National Conference on Communication, Image Processing and Computing, (NCIPC) 15th - 16th December 2023 Jointly Organized by Department of Electronics Engineering, Information Technology and Computer Science & Engineering WCE,Sangli.

Faculty Achievements:

- Dr B.N. Jamadar completed ATAL FDP Course Emerging Trends in Electric Vehicle on 08/01/2024 to 13/01/2024 at Electronic Department, Walchand College of Engineering, Sangli.
- Dr. Balasaheb Vhankhande Lecturer in Physics (PW) and Dr. Bashir Jamadar Assistant Professor in Physics has published book "Applied Science (Physics), Technical Publication" For First Year Diploma Students for Second Semester. (17/1/2024).
- Dr. B. N. Jamadar Participated & Completed Six Days (One Week) AICTE Training And Learning (ATAL) Academy Faculty Development Program on "Emerging Trends In Electric Vehicle" at WCE from 08/01/2024 to 13/01/2024.
- A.A. Powar completed seven Days National Level Virtual FDP on "Innovative Teaching and Learning in HEI's" held from 19th to 27th February, 2024. Conducted by IOT Academy.
- Dr. B. N. Jamadar Completed One Week FDP on "Opportunities And Challenges In Outcome Based Education" organized by Department of Automobile Engineering, Ashokrao Mane Polytechnic, Vathar, from 29/01/2024 to 02/02/2024.

6. Dr. S R Dodla attended 6 Day FDP on 'Environmental Management for Sustainable Development' from 29th January to 3rd Feb 2024, organized by Rai University.
7. Dr. B. N. Jamadar worked as Referee for Poster Presentation in "MOMENTUM 2024" organized by Department of Physics, Willingdon College, Sangli on 07/02/2024.
8. Mrs. Renuka Janagond worked as Referee for Poster Presentation in "MOMENTUM 2024" organized by Department of Mathematics, Willingdon College, Sangli on 08/02/2024.
9. A.A. Powar, Prof. K. V. Madhale, Dr. B.N. Jamadar, Mrs. Renuka Janagond, Mrs. A.A. Kulkarni, Dr. S.R. Dodla participated in different capacity for great success for Annual Gathering 2024.
10. A.A. Powar, Dr. B. N. Jamadar, Dr. S R Dodla & Prof. K. V. Madhale completed six Days "National Seminar on Application of Nanoscience and Nanotechnology" from 26th Feb 2024 to 2 March 2024 organized by Devchnad College, Arjunnagar
11. A.A. Powar, Dr. S R Dodla & Prof. K. V. Madhale has successfully participated in the online training programme on popular science writing organized by CSIR-National Physical Laboratory, New Delhi on 5th March 2024
12. Dr. S R Dodla, Dr. B. N. Jamadar & Prof. K. V. Madhale has successfully completed 5 days FDP on "Advance Physics in Engineering" from 11th to 15th March 2024, organized by Basic Science and Humanities, Sanjeevan Engineering and Technology Institute, Panhala.
13. Dr. S R Dodla & Prof. K. V. Madhale has successfully completed One week National level FDP on "OBE and Applications of Generative AI in Teaching and Research" from 11th to 16th March 2024, Organized by Kerala State Higher Education Council.
14. Prof K.V. Madhale & A.A. Powar coordinated Shivjayanti on 19Feb 2024 .

POLYTECHNIC WING

1. As per guidelines provided by DTE and MSBTE Mumbai, School connect program was organized by faculty, 210 high schools from Tal. Jath and Tal. Miraj were covered under this program in January 2024
2. State level Technical Quiz competition conducted on 22nd February 2024 by Civil Department, which was sponsored by MSBTE, Mumbai.
3. In Dipex-2024, prize of Rs.25,000/- won by Electrical Engineering students for best working model.
4. Shri S. S. Kamble from Electrical Department is awarded with PhD.

 **WALCHAND COLLEGE OF ENGINEERING, SANGLI**
Department of Electrical Engineering



 **WALCHAND COLLEGE OF ENGINEERING, SANGLI**
Department of Civil Engineering



 **WALCHAND COLLEGE OF ENGINEERING, SANGLI**
Department of Electronics Engineering



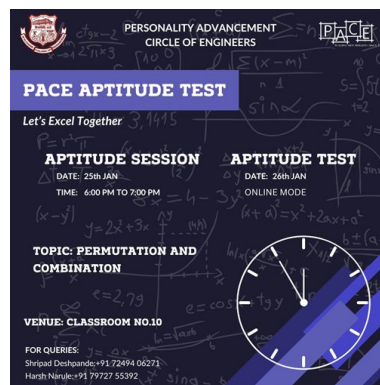
 **WALCHAND COLLEGE OF ENGINEERING, SANGLI**
Department of Mechanical Engineering



Faculty and Third Year Students from Electrical, Mechanical, Industrial Electronics and Civil branch of PW wing

Student Club Activities

PACE (PERSONALITY ADVANCEMENT CIRCLE OF ENGINEERS)



Assistant Board and DSY Recruitment conducted on 16th-17th January 2024. In this recruitment, the Personality Advancement Circle of Engineers welcomed 55 dynamic members to our board.

The Aptitude session was conducted on 25/01/2024 by the Joint Aptitude Developers under the guidance of the Chief Aptitude Developers followed by an online aptitude test which was conducted on 26/01/2024 on Hacker-earth platform



PACE at ADCET, Ashta -

On 8th March 2024, PACE conducted an engaging session at ADCET, Ashta. The session commenced with a warm introduction to PACE, providing attendees with insights into the club's purpose and mission.

SOFTA (STUDENTS' ORGANIZATION FOR TECHNICAL ACTIVITIES)

1	Alumni meet: Batch 1999	6 January 2024
2.	Main Board Interviews and Declaration	25 January 2024
3	Intra Club Activity	10 February 2024
4.	IMPULSE'24 Preparation Start	23 February 2024
5	Publicity of IMPLSE'24 Start	4 March 2024



Alumani meet—6 January 2024

ACSES (Association of Computer Science and Engineering Students)



The CPP Bootcamp was conducted on 13th and 14th of January, 2024 . The event was a joint collaboration between ACSES and Co-dechef Student Chapter.



Sessions on Blockchain were conducted 9th February 2024, conducted by Mihir Pusadkar , Manaswi Devekar, Vedprakash Patil.

SAIT (Students' Association of Information Technology)



SAIT organized a dynamic web designing competition and aptitude test on 5th Feb. 2024 , to demonstrate analytical and problem-solving abilities.

SAIT organized sessions - AI and prompt engineering, on 8th Feb. 2024.



SAIT hosted an insightful placement talk led by fourth-year students who have already secured placements, aiming to guide first to third-year students through the intricacies of aptitude tests and interviews on 1st March 2024.

WCE in News



2023.12.23 Kesari Pg. No.08



वालचंद अभियांत्रिकी महाविद्यालयातील संघाचे 'स्मार्ट इंडिया हॅकेथॉन कम्प्युटर प्रोग्रॅमिंग स्पर्धेत यश'

। ललकार वृत्त ।

सांगली दि. २२ (प्रतिनिधी) - येथील वालचंद अभियांत्रिकी महाविद्यालयातील एका संघा ने स्मार्ट इंडिया हॅकेथॉन २०२३ मध्ये एक लाख रुपयाचे पहिला पारितोषिक मिळविण्याचा मान पटकावला आहे. 'स्मार्ट इंडिया हॅकेथॉन हे कम्प्युटर प्रोग्रॅमिंग स्पर्धा असून यामुळे विद्यार्थ्यांच्या माहिती आणि तंत्रज्ञानात भर पडते. हि स्पर्धा ऑल इंडिया काउन्सिल फॉर टेक्निकल एज्युकेशन ने कोलकाता येथे १९ ते २३ डिसेंबर २०२३ दरम्यान आयोजित करण्यात आली आहे. विजयी टीम मध्ये अभियांत्रिकी वर्ष द्वितीय वर्गातील इलेक्ट्रॉनिक इंजिनियरिंग मधील श्रवण जरे, रंजीत रेवटकर, शिवम मठपती, हिमांशु ढगे, गायत्री दाभाडे आणि माहिती तंत्रज्ञान मधील रितुका गेटमे अशी ६ विद्यार्थ्यांची टीम होती. विद्यार्थ्यांचा यशा बद्दल एंडमिनीस्ट्रेटिव्ह कॉउन्सिलचे चेअरमन अजित गुलाबचंद, सदस्य अमोल चव्हाण, प्रभारी संचालक डॉ. उदय ए. दबडे, प्राध्यापक डॉ. बी. एफ. मोमीन, शिक्षक आणि शिक्षकीयेतर कर्मचाऱ्यांनी अभिनंदन केले आहे.

2023.12.23 Lalkar Vrutta



2023.12.29 Sakal Pg. No.05 Sangli Parisar

तंत्रज्ञान नवीन भारताचा पाया आखणार

ज्येष्ठ अभ्यासक डॉ. उदय निरगुडकर यांचे 'वालचंद'मध्ये संबोधन

सांगली : पुढारी वृत्तसेवा

तंत्रज्ञान नवीन भारताचा पाया आखणार, असा विश्वास ज्येष्ठ अभ्यासक डॉ. उदय निरगुडकर यांनी व्यक्त केला.

वालचंद अभियांत्रिकी महाविद्यालयात आयोजित भारत २०४७ या सत्रामध्ये डॉ. निरगुडकर बोलत होते. यावेळी त्यांनी विद्यार्थ्यांना तंत्रज्ञानाबाबत मार्गदर्शन करून त्यांची माहिती, आवश्यकता व जुन्या व नवीन संधीबाबत मार्गदर्शन केले.

वालचंद महाविद्यालयामधील टिळक सभागृहामध्ये भारत २०४७ या कार्यक्रमाचे आयोजन सहयोगी अधिष्ठाता विद्यार्थी उपक्रम डॉ. अनिल सुर्वे यांनी केले होते. महाविद्यालयाचे प्रभारी संचालक प्रा. डॉ. उदय दबडे यांनी डॉ. निरगुडकर यांचा सत्कार केला. याप्रसंगी श्रीनिवास गायकवाड, डॉ. सुनील ताव्हणकर, प्रा. डॉ. प्रशांत खरात यांचीही उपस्थिती होती.



सांगली : प्रभारी संचालक प्रा. डॉ. उदय दबडे यांनी डॉ. उदय निरगुडकर यांचा सत्कार केला.

डॉ. निरगुडकर यांनी भाषणात कृत्रिम गुणवत्ता व माहिती तंत्रज्ञान या क्षेत्रांचे महत्त्व स्पष्ट केले. भारत तंत्रज्ञानाचे नवीन केंद्र बनत आहे. युवा पिढीला हे तंत्रज्ञान शिकून व स्वतःच्या बुद्धिकौशल्याची जोड देऊन २०४७ च्या भारताच्या निर्मितीसाठी आवाहन केले.

ते म्हणाले, अभियांत्रिकी व माहिती आणि तंत्रज्ञान क्षेत्रातून देश अधिक उत्तम व प्रगत बनू शकता. कोणता काळामध्ये मोठमोठा देशाचा

मृत्युदर ४-५ टक्के होता, तिथे भारतात तो आपले डॅक्टर्स व शास्त्राच्या कौशल्यामुळे १-२ टक्के सीमित राहिल्याचेही त्यांनी नमूद केले.

या सत्राला 'वालचंद'च्या विद्यार्थी व प्राध्यापक वर्गाचा चांगला प्रतिसाद मिळाला. महाविद्यालयातील पस क्लबने संयोजन केले. यासाठी नियामक मंडळाचे अध्यक्ष अजित गुलाबचंद, सदस्य अमोल चव्हाण व महाविद्यालयाचे संचालक प्रा. उदय दबडे यांचे मार्गदर्शन लाभले.

2024.02.09 Pudhari Pg.No. 03 My Sangli

'वालचंद'मध्ये रंगला युवारंग महोत्सव

स्वप्नील बांदोडकर यांच्या 'लाईव्ह कॉन्सर्ट'ने कार्यक्रमाची सांगता

■ सकाळ वृत्तसेवा

सांगली, ता. १४ : वालचंद अभियांत्रिकी महाविद्यालयातील आर्ट्स संस्कृतले आयोजित 'युवारंग' कार्यक्रम उद्घाटित झाला. माजी खासदार संभाजीराजे छत्रपती यांच्या हस्ते उद्घाटन झाले. पोलिस अग्रेसर बसरावत तेली यांच्यावरून वार्ता वितरण झाले. 'रघा हो बारी.' फेम स्वप्नील बांदोडकर यांच्या 'लाईव्ह कॉन्सर्ट'ने सांगता झाली.



सांगली : वालचंद अभियांत्रिकी महाविद्यालयातील युवारंगमधील स्वप्नील बांदोडकर यांनी पारितोषिक वितरण करताना उपविभागीय पोलिस अधिकारी प्रदीप गिरे.

राज गुरुनारायण, कवतूच - कडुजा पाटील, विनायक ठक्कर, एकर वान - निरुद्ध कुलकर्णी, सौरभ आदाम, एकर गान्धन - ओंकार एपाळ, विनायक ठक्कर, स्वप्नील बांदोडकर - भातवडील प्रमोदराव, रण्य देसाई, र. खाडत - प्रदीप पाटील, देसाई सुर्वे, छायाचित्रण - सानिया पोतवार, आदित्य मोहिते, रॉल मॅकेन - निहाल तोंबोळी, सुबल मोहिते.

महाविद्यालयात स्वप्नील बांदोडकर यांची 'लाईव्ह कॉन्सर्ट' झाली. यामध्ये 'सूर नवा-ध्याय नवा' फेम ईशानी पाटकर, युवा सभाट आंगोपंग मोहिते यांनी परिसराने मंत्रमुग्ध केले. या वेळी सांगलीचे खासदार संजय पाटील यांचा सत्कार करण्यात आला. 'आर्ट्स संस्कृत'चे सर्वेसर्ग मी यांनी नियोजन केले. त्यांना महाविद्यालयाचे प्रभारी संचालक डॉ. उदय दबडे, सहयोगी अधिष्ठाता डॉ. अनिल सुर्वे, सल्लागार प्रा. विरग यांनी मार्गदर्शन केले. पारितोषिक वितरणसंगीत पोलिस अग्रेसरक प्रदीप गिरे यांची उपस्थिती होती.

2024.01.15 Sakal Pg. No.01 Sangli Today

आयोजित करत आहे.

वालचंद अभियांत्रिकीत 'स्यूडो'सह लोडिंग फ्रेम सिस्टीमचे उद्घाटन

लोकमत न्यूज नेटवर्क सांगली : वालचंद अभियांत्रिकी महाविद्यालयात उपयोजित यांत्रिकी विभागामध्ये 'स्यूडो-डायनॅमिक' चाचणी सुविधेसह लोडिंग फ्रेमचे उद्घाटन ज्येष्ठ शास्त्रज्ञ डॉ. अनिल काकोडकर यांच्या हस्ते झाले. व्यवस्थापन परिषद सदस्य अमोल चव्हाण, संचालक डॉ. उदय दबडे, प्रा. श्रीरंग तेंडें, संचित कदम यांची यावेळी उपस्थिती होती.

नवी दिल्ली येथील विज्ञान आणि तंत्रज्ञान विभागाकडून विद्यापीठ आणि उच्च शिक्षण संस्थेमध्ये पायाभूत सुविधा सुधारण्यासाठीच्या निधी अंतर्गत याची उभारणी करण्यात आली आहे.

स्ट्रक्चरल सिस्टीमवरील विविध धोरणांच्या प्रभावांचा सर्वंकष अभ्यास करण्यासाठी याची उपयुक्तता आहे. 'डीटीएस-फस्ट'ने १ कोटी ३ लाख रुपयांचे अनुदान मंजूर केले आहे. यात 'डीटीएस' आणि 'वालचंद' यांचा प्रत्येकी ५० टक्के सहभाग असेल.

सर्वसामाजिक अभ्यास आणि प्रयोगांसाठी महत्त्वपूर्ण असलेल्या विस्थापन आणि बलनियंत्रित अशा दोन्ही पद्धतींमध्ये भार लागू करण्यास सक्षम करणाऱ्या अल्ट्रायुएटरीची सुविधा प्रदान करते.

२००० केएन आणि १००० केएन क्षमतेचे दोन अल्ट्रायुएटरी लोडिंग परिस्थितीच्या विस्तृत श्रेणीचे

अनुकरण करण्यासाठी अल्ट्रायुएटरी प्रदान करतात.

२०० केएन क्षमतेचा लॅटरल स्प्रिंग-डायनॅमिक अल्ट्रायुएटरी सायनसॉइड, पिरियॉडिक किंवा रॅम्प लोड्ससह लोडिंग परिस्थितीचे अनुकरण करण्यास मदत करते. ही सुविधा कॅलिफोर्निया विद्यापीठ, बर्कले (यूएसए)द्वारे विकसित केलेल्या पीअर भूकंपाच्या डेटाबेसमधील वास्तविक भूकंपाच्या वेळेच्या इतिहासाच्या नोंदी असलेल्या संरचनेचे अनुकरण करू शकते, ज्यामुळे संशोधकांना भूकंपाच्या घटनांना संरचनेच्या प्रतिसादाचा मोजमाप पद्धतीने अभ्यास करण्यासाठी वापरता येईल.



सांगली : वालचंद अभियांत्रिकी महाविद्यालयात बुधवारी 'सिन' नेटवर्कच्या वतीने सकाळ माध्यम समूहाचे अध्यक्ष प्रतापराव पवार यांच्या हस्ते वृक्षारोपण झाले. यावेळी महाविद्यालयाचे संचालक डॉ. उदय दबडे, प्रशिक्षण आणि आस्थापना विभागाचे अधिष्ठाता प्रा. संजय धायगुडे, नावीन्यता आणि उद्यमशीलता विभागाचे अधिष्ठाता डॉ. बशीरअहमद मोमीन, 'सिन'चे जिल्हा संघटक पृथ्वीराज चव्हाण आदी उपस्थित होते.

भारतातील तंत्रकुशल मनुष्यबळाची जगाला गरज

▶▶ पान १ वरून

ते म्हणाले, 'येथ्या काळात केवळ कृत्रिम बुद्धिमत्तेची भांडवली बाजारापेठ १४ ते १५ ट्रिलियनची असेल. त्यातील निम्मं मार्केट बळकावून २०३० पर्यंत अमेरिकेला मात देण्याचा चीन विचार करतो आहे. आपण सगळे मिळून पाच ट्रिलियन इक्वॉलिटीचे उद्दिष्ट ठेवून महासत्ता होण्याचे स्वप्न पाहत आहोत. जगभरातील प्रगत देश त्यांची प्रगती करीत आहेत, ते उद्योग-शिक्षण यातील गुंतवणुकीतून. आपले लक्ष मात्र त्याऐवजी दुसरीकडेच आहे. गेली वीस वर्षे आम्ही 'एर्युक्वॉलिटी'च्या माध्यमातून जगभरातील विविध शिक्षण संस्थांशी विचारांची देवाणघेवाण चढवून आणत आहोत. तेथील विद्यापीठे, महाविद्यालये काय करतात, याकडे आपले लक्ष हवे. आज आपल्याकडे क्षमता आहे; मात्र तिचा उपयोग करणारी व्यवस्था नाही. आपण जरूर आर्थिक प्रगती करू, मात्र ती सरकारच्या माध्यमातून नव्हे तर तुम्हा विद्यार्थ्यांच्या माध्यमातून करणार आहात. सेवा, उद्योग, पुरवठादार देश म्हणून जग आपल्याकडे पाहतेय. तुम्ही जगात कोठेही जा. तेथे नेकरी करा, उद्योग करा. जगातील अनेक उद्योगांना आपला विस्तार करण्यासाठी कुशल मनुष्यबळाची आवश्यकता आहे. आम्ही मराठा चेंबरच्या वतीने जगभरातील अशा १६ उद्योजकांना भारतातून विस्ताराला वाव मिळवून दिला आहे. अशा कुशल मनुष्यबळातून असे उद्योग भारतात विस्तारण्याची, ते खरेदी करण्याची संधी आपल्याला मिळणार आहे. त्यासाठी आपल्याला काय करावे लागेल, याचा विचार करा आणि कृतिशील रहा.'

ते म्हणाले, 'ग्रामीण भागातील विद्यार्थ्यांचे इंग्रजी कच्चे असते. माहिती होते. मलाही फर्न्यूस महाविद्यालयात कॅम्ब्रिया इंग्रजीमुळे रुग्णवाहनासून सुखात काँग्रेस लागली. आपल्याला एखादे कौशल्य येत नाही, यात आपला दोष

नसतो. मात्र ते शिकून घेणे आपल्या हाती असते. इंग्रजी माध्यमात शिकलेल्या मित्रांच्या मदतीने मी माझे इंग्रजी चांगले केले. तेथून ब्रिटिस पिलानीपर्यंतचा प्रवास झाला आणि त्यानंतरही मी पीएच. डी. न करता मित्रांच्या सहकार्याने थेट उद्योगात आलो. हा सारा प्रवासच अनेक अनुभव देणारा होता. मात्र त्याआधी मी पुण्यातल्या अंशशाळेच्या कामात आलो. सामाजिक कार्याचे अनुभव मला समृद्ध करणारे ठरले. उद्योगातही ते फायद्याचेच ठरले. संस्था असो की उद्योग, त्याच्या यशस्वितेसाठी आधी तुमचे 'स्टेकहोल्डर्स' कोण, हे आधी कळले पाहिजे. त्यांना केंद्रस्थानी ठेवून निर्णय झाले पाहिजेत. १९८१ मध्ये यशवंतराव चव्हाण यांनी मला एकदा बोलावले, तेव्हा तोट्यात जात असलेले कॉमिन्सचे मुखपत्र 'विशाल सद्भावा' चालवण्याचा आदेश दिला. मी अवघ्या तीन महिन्यांत ते फायदात आणले. त्या अनुभवाचा मला 'सकाळ' चालवताना फायदा झाला. आणि एखादी संस्था, उद्योग ज्यांच्यासाठी चालवतो, त्याच्या उद्दिष्टाच्या केंद्रस्थानी त्याचे स्टेकहोल्डर्स हवेत. जसे की, वृत्तपत्र असेल तर वाचक आणि शाळा असेल तर विद्यार्थी.'

संचालक डॉ. दबडे यांनी अध्यक्षीय भाषणात महाविद्यालयाच्या वाटचालीचा आढावा घेतला. लवकरच एआय अँड मशीन लर्निंग, रोबोटिक्स विभाग सुरू करण्याचा मनोदय व्यक्त केला. डॉ. मोमीन यांनी आभार मानले. प्रा. नातरगण आपटे यांनी सूत्रसंचालन केले. कार्यक्रमासाठी 'सकाळ' कोल्हापूर आवृत्तीचे संपादक निखिल पंडितराव उपस्थित होते. महाविद्यालयाच्या विविध विद्यार्थी विभागांमार्फत संयुक्तपणे संयोजन करण्यात आले.

'सकाळ' आणि 'वालचंद'

'सकाळ'ने वालचंद महाविद्यालयासाठी नेहमीच सहाय्यार्थी

हात पुढे केला आहे,' अशा शब्दांत प्रा. संजय धायगुडे यांनी कुतज्ञता व्यक्त केली. ते म्हणाले, '२००५ मध्ये 'सकाळ'ने ट्रेनिंग अँड फ्लेसेमेंट विभागाच्या प्रशिक्षण कामासाठी ७५ हजार रुपयांची मदत दिली. त्यानंतरही सातत्याने सहकार्य राहिले. २०१४ मध्ये माजी विद्यार्थी मेळाव्यात 'सकाळ'चे व्यवस्थापकीय संचालक अभिजित पवार यांनी १ कोटींची देणगी दिली. त्या निधीच्या विनियोगासाठी महाविद्यालय स्तरावर समिती कार्यरत असून त्यातून विद्यार्थी केंद्रस्थानी ठेवून विविध उपक्रम राबवले जाताना.'

'सिन'तर्फे वृक्षारोपण

'सकाळ'च्या 'सिन'तर्फे महाविद्यालयाच्या आवारात लोकमान्य टिळक सभागृहाजवळी वृक्षारोपण झाले. या वेळी संचालक डॉ. दबडे यांच्यासह 'सिन'चे जिल्हा संघटक पृथ्वीराज चव्हाण, अमृत चव्हाण, वालचंद महाविद्यालयातील प्रतिनिधी उपस्थित होते.

'फायर इन माय हार्ट'

श्री. पवार यांनी व्याख्यानाच्या अखेरीस आपले मित्र, फिनोलेक्स कंपनीचे उद्योजक प्रल्हाद छात्रिया यांची गोष्ट सांगितली. गर्मश्रीमंत छात्रिया कुटुंब रस्त्यावर आले, तेव्हा पाच एकरांतील राजवाड्यात नोकरचाकरांसह राहणाऱ्या छात्रिया यांना वडिलांच्या निघनानंतर दहाव्या वर्षी झोपडपट्टीत राहण्यासतत वाईट वेळ आली. त्या माणसाने या संकटावर मात करीत उभारी घेत मृत्युसमयी दहा हजार कोटींचा उद्योगसमूह उभा केला. एकदा मी त्यांना, 'तुमच्या यशाचे सार एका वाक्यात कसे सांगाला,' असा सवाल केला. ते म्हणाले, 'आम्ही सारे गमावले होते; पण जिंकण्यासाठी आवश्यक असा 'देअर इज फायर इन माय हार्ट' माझ्याकडे होता.'

2024.02.15 Sakal Pg. No. 06

2024.02.08 Lokmat Pg. No. 02



सांगली : वालचंद अभियांत्रिकी महाविद्यालयात बुधवारी वालचंद-सकाळ व्याख्यानमालेत बोलताना 'सकाळ माध्यम समूह'चे अध्यक्ष प्रतापराव पवार. समोर उपस्थित विद्यार्थी.

भारतातील तंत्रकुशल मनुष्यबळाची जगाला गरज प्रतापराव पवार : 'सकाळ-वालचंद व्याख्यानमाले'त मुलांना 'उद्योजकतेचे धडे'

■ सकाळ वृत्तसेवा

सांगली, ता. १४ : "जगभरात जायची तयारी ठेवा. प्रगत देशांना भारतातील तंत्रकुशल मनुष्यबळाची गरज आहे," असे मत 'सकाळ माध्यम समूह'चे अध्यक्ष प्रतापराव पवार यांनी व्यक्त केले. येथील वालचंद अभियांत्रिकी महाविद्यालयात आयोजित 'वालचंद-सकाळ व्याख्यानमाले'त ते बोलत होते. 'बोल अनुभवाचे' हा त्यांच्या व्याख्यानाचा विषय होता. महाविद्यालयाचे संचालक डॉ. उदय दवडे, कापीट रिलेशन ऑल्युमिनाय अँड स्टुडेंट करिअर विभागाचे अधिष्ठाता प्रा. संजय धामगुडे, इन्व्हेन्शन, इन्व्हेन्शन अँड अंतिमरशीप विभागाचे अधिष्ठाता डॉ. बशीरअहमद मोमीन व्यासपीठावर उपस्थित होते.

'सकाळ'ने महाविद्यालयास दिलेल्या एक कोटीच्या देणगीतून संशोधन-प्रशिक्षणासह विविध उपक्रमां राबवले जातात. ही व्याख्यानमाला त्याचा एक भाग आहे. गतवर्षी लेखक अच्युत गोडबोले यांचे व्याख्यान झाले होते. आज सुमारे दोड तासांच्या संवादात श्री. पवार यांनी त्यांच्या जीवनामध्ये आलेल्या विविध अनुभवांचे कथन करीत मुलांना अनुभवसंपन्न केले.

पान ६ वर >

उद्यमशीलतेचा कानमंत्र...

- कर्तव्य पार पाडताना सबबी सांगू नका
- सतत नवे शिकण्याचा, ज्ञान मिळविण्याचा ध्यास ठेवा
- २४ वाय ७ तास काम करण्याची तयारी ठेवा
- उत्पादनाचा ग्राहक कायम केंद्रस्थानी ठेवा
- आलेल्या संकटनांसाठी संधी समजून काम करा
- ज्या देशात जायचंय, तेथील भाषा आधीच शिका
- अनुकरण करू नका, स्वतःचे वेगळेपण जपा

ढेकळवाडी ते पिलानी

■ श्री. पवार यांनी आपला जीवनप्रवास उलगडताना आई-वडील, भावंडांसह जडणघडणीच्या दिवसांबद्दल सांगितले. ते म्हणाले, "काटेवाडी-जवळच्या ढेकळवाडीतल्या मारुती मंदिरात भरणाऱ्या एकशिक्षकी शाळेतून आम्हा सर्व भावंडांच्या शिक्षणाची सुरुवात झाली. त्यामुळे इथे असलेल्या प्रत्येकाला त्यापेक्षा नक्की अधिक चांगली संधी आहे. 'पवार' आहोत, म्हणजे सारे सहजच मिळते, असा अनेकांचा समज असतो; मात्र ते आमच्या प्रयत्नांचे अवमूल्यन करणारे ठरले. आई-वडिलांनी जगण्याचे धडे शाळकरी वयात दिले. प्रसंगी शेती-सोने विकाने लागले तरी तुमच्या शिक्षणाला पैसा कमी पडणार नाही, असा त्यांचा निर्धार होता. काटेवाडी, वाराभती, पुणे आणि बिट्स पिलानीपर्यंतचा शैक्षणिक प्रवास मी गुणवत्तेवर केला. मित्रांच्या सहाय्याने पहिला उद्योग सुरू केला. शिकल्यानंतर पुन्हा शेतीत यायचं नाही, असा आई-वडिलांचा तेव्हाच धडा होता."

वालचंद महाविद्यालयास एनबीए व नॅकची मान्यता

सांगली, ता. ३ : अखिल भारतीय तंत्रशिक्षण परिषदेकडून (एआयसीटीई) १९ ते २१ जानेवारी २०२४ च्या दरम्यान एनबीए (राष्ट्रीय मान्यता मंडळ) समितीने वालचंद अभियांत्रिकी महाविद्यालयास तपासणीसाठी भेट दिली. तपासणीनंतरच्या अहवालानुसार महाविद्यालयाच्या स्थापत्य विभागाला (सिव्हिल) सहा वर्षासाठी, यांत्रिकी विभाग (मेकॅनिकल) आणि माहिती तंत्रज्ञान विभाग (आयटी) यांना तीन वर्षासाठी एनबीएची मान्यता मिळाली. डिसेंबर २०२३ मध्ये महाविद्यालयास नॅकच्या (राष्ट्रीय मूल्यांकन आणि प्रमाणन परिषद) समितीने वालचंद अभियांत्रिकी महाविद्यालयास भेट देऊन निरीक्षणार्थी 'अ' मानांकन दिले आहे. वालचंद महाविद्यालयाची स्थापना सन १९४७ ला झाली आहे. एनबीए व नॅकच्या पूर्व तयारीसाठी



वालचंद महाविद्यालय

महाविद्यालयाचे सर्व शिक्षक आणि शिक्षकेतर कर्मचारी यांचे मोलाचे योगदान लाभले. तसेच अँडमिनीस्ट्रेटिव्ह कौन्सिलचे चेअरमन अजित गुलाबचंद, नामनिर्देशित सदस्य अमोल चव्हाण, महाविद्यालयाचे प्रभारी संचालक डॉ. उदय दवडे व सहयोगी अधिष्ठाता (गुणवत्ती हमी) डॉ. अनंत कोकणे मार्गदर्शन लाभले.

2024.03.04 Sakal Pg.no. 02 Sangli Parisar

2024.02.15 Sakal Pg.no. 01

'वालचंद'च्या संमेलनात कलाविष्कार विविध कलागुणांच्या प्रदर्शनाने विद्यार्थ्यांनी जिकली मने

लोकमत न्यूज नेटवर्क
सांगली : वालचंद कॉलेज ऑफ इंजिनिअरिंग महाविद्यालयाचा वार्षिक स्नेहसंमेलन सोहळा उत्साहात साजरा झाला. आठवडाभर रंगलेल्या या कार्यक्रमात विद्यार्थ्यांनी विविध कलागुणांचे प्रदर्शन करून उपस्थितांची मने जिंकली.

स्नेहसंमेलनाचे नेतृत्व श्रेयस पाटील, प्राची बोबडे, हर्षवर्धन पाटील, तुषार पाटील तसेच एम.टे.के.चे नेतृत्व शुभम कदम, डिप्लोमाचे नेतृत्व हर्षवर्धन वनमोरे व पाई चव्हाण यांनी केले.

कार्यक्रमात प्रामुख्याने वालचंद ईव्ह, नाट्य स्पर्धा, नृत्य आणि गायन स्पर्धा, रॅम वॉक, पारंपरिक वेशभूषा आणि विविध क्रीडा स्पर्धांमध्ये विद्यार्थ्यांनी उत्कृष्ट सहभाग घेतला.

सोहळ्याचे उद्घाटन सुप्रसिद्ध गायक डॉ. सलील कुलकर्णी यांच्या हस्ते झाले. यावेळी वालचंद अभियांत्रिकी महाविद्यालयाचे



वालचंदमध्ये स्नेहसंमेलनात दीपप्रज्वलन करताना मान्यवर. यावेळी संचालक डॉ. उदय दवडे, समन्वयक डॉ. अनिल सुर्वे, उपसंचालक ए. व्ही. कांबळे उपस्थित होते.

संचालक डॉ. उदय दवडे, समन्वयक डॉ. अनिल सुर्वे, उपसंचालक ए. व्ही. कांबळे उपस्थित होते. उद्घाटनानंतर नाटक व गायन स्पर्धेचे आयोजन केले होते. १७ फेब्रुवारी रोजी पारंपरिक दिन साजरा झाला. सायंकाळी नृत्य स्पर्धेचे आयोजन केले होते. १८ रोजी माजी विद्यार्थी संघटनेचे अध्यक्ष श्रीनिवास पाटील, उदय दवडे, डॉ. अनिल सुर्वे व पाहुण्यांनी पारितोषिक वितरण केले.

कार्यक्रमास प्रा. रेणुका खोत, प्रा. अक्षय भोसले, प्रा. एन. एन. कांबळे, प्रा. पी. ए. माने, प्रा. ए. ए. पवार, डॉ. एस. व्ही. गायकवाड, डॉ. बी. बी. व्हनखोडे, प्रा. एस. एस. कावैकर, प्रा. राहुल चीनमनवार, प्रा. ए. ए. कुलकर्णी यांचे मार्गदर्शन लाभले. सोहळ्यास व्यवस्थापन मंडळाचे अध्यक्ष अजित गुलाबचंद, नामनिर्देशित सदस्य अमोल चव्हाण यांचे मार्गदर्शन लाभले.

गडकिल्ल्यांप्रमाणे मजबूत घरांची निर्मिती करावी सुनील पवार : सांगलीत 'फ्रेडाई'तर्फे आयोजित 'ड्रीम होम एक्पो' वास्तू प्रदर्शनाची सांगता

लोकमत न्यूज नेटवर्क
सांगली : महाराष्ट्रात छत्रपती शिवाजी महाराज यांनी बांधलेले गड-किल्ले आजही साडेतीनशे वर्षांपासून अस्तित्व टिकवून आहेत. आजही अनेक गडकिल्ले मजबूत आणि टिकाऊ आहेत. त्याप्रमाणे बांधकाम व्यावसायिकांनी टिकाऊ आणि मजबूत घरांची निर्मिती करावी, असे आवाहन महापालिका आयुक्त सुनील पवार यांनी केले.

'फ्रेडाई' सांगलीच्यावतीने नेमिनायनर येथे आयोजित ड्रीम होम वास्तू प्रदर्शनाच्या समारोपसंमेलीने ते बोलत होते. यावेळी प्रमुख पाहुणे म्हणून 'फ्रेडाई' महाराष्ट्राचे माजी अध्यक्ष राजीव परीख होते. यावेळी अध्यक्ष सुनील पवार यांनी प्रमुख उपस्थिती घेतली.

आयुक्त पवार म्हणाले, प्रत्येक कुटुंबासाठी त्यांचे घर महत्वाचे असते. बांधकाम व्यावसायिकांनी दर्जेदार आणि समाजत वांगळी ओळख निर्माण करणारी घरे बांधवीत.

राजीव परीख म्हणाले, 'फ्रेडाई' सांगलीने अतिशय नेटवर्क पद्धतीने प्रदर्शनाचे आयोजन केले आहे. सांगलीचे प्रदर्शन फ्रेडाईच्या प्रत्येक किल्ला कार्यकारीपणे पाहते, असे



सांगलीत सोमवारी फ्रेडाईच्या ड्रीम एक्पोचे प्रदर्शनाच्या समारोपसंमेली आयुक्त सुनील पवार यांनी मार्गदर्शन केले. यावेळी दिलीप पाटील, रंजेश पवार, उमर आगरे, निवेश अग्रवाल, सुरेश केरीपाळे, सौरभ कुलकर्णी, संजय कुलकर्णी, राहुल घाडगे, प्रदीप पोतवार, जयेश हरिया उपस्थित होते.

वालचंद महाविद्यालयाशी सामंजस्य करार
सामंजस्य करार कार्यक्रमात फ्रेडाईने वालचंद अभियांत्रिकी महाविद्यालयाशी सामंजस्य करार केला. वालचंद महाविद्यालयाच्या विद्यार्थ्यांना बांधकामाचे ज्ञान मिळावे, वारंवार फ्रेडाई या कार्यक्रमात भेट घ्यावी, परिपूर्ण व्हावी. तसेच फ्रेडाईच्या तांत्रिक बाबींचा आणि वालचंदच्या प्राध्यापकांच्या अनुभवाचा लाभ आमच्या सदस्यांना मिळावा, या उद्देशाने हा करार केव्हाचे अध्यक्ष जयराज समरे म्हणाले. आप्पासाहेब बिरलाचे अकिंटेव महाविद्यालयाचीही असा करार करण्यात येणार आहे.

आदर्शवत आहे जयराज समरे यांनी स्वागत केले. फ्रेडाईने सांगलीत कल्पद्रुम क्रीडांग, नेमिनायनर आणि मित्रोत्त आहुता लॉन येथे आयोजित केलेल्या ड्रीम होम

दिवसांत हजारो ग्राहकांनी प्रदर्शनस भेट दिली. चार दिवसांत ४० हजारोहून अधिक नागरिकांनी प्रदर्शनाला भेट दिली आहे. प्रदर्शनसत स्वतः बुकिंगमुळे ग्राहकांना तत्काळ खरेदी-विक्रीची संधी झाली. एकत्रित १५० पेक्षा जास्त स्टॉल सहभागी झाले होते. व्यासपीठावर राखित दिलीप पाटील, रंजेश पवार, उमर आगरे, निवेश अग्रवाल, सुरेश केरीपाळे, सौरभ कुलकर्णी, रंजेश कुलकर्णी, राहुल घाडगे, प्रदीप पोतवार आदी उपस्थित होते. समन्वयक जयेश हरिया यांनी आपार मानले.

2024.02.21 Lokamat Pg.no. 04

2024.02.26 Lokmat Pg. no. 03 Hello Sangli

Walchand College of Engineering

Vishrambag, Sangli - 416 415
(Govt. Aided Autonomous Institute)

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.