Walchand College of Engineering

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

WCE Newsletter April-June 2024, Issue - 5

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

INSIDE THIS ISSUE

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, LAVASA Corporation, Motorsports , Association of India, Constructmail.com, Champali Garden, Shalaka Investment, Gulabchand Foundation and as an independent,

Shri. Ajit Gulabchand
Chairman, Administrative Council

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).

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, 14 patents have been granted/filed. Moreover, a total of 4 research papers have been published in both international, along with 6 publications made at international and national conferences. The total Income from Research Grants (IRG) generated is approximately Rs. 58.72 lacs. Five alumni form WCE succeed in the UPSC-MPSC 2023 exam with good all India rank.

The Commencement day ceremony celebrated on 29th May 2024 at WCE Sangli in presence of Hon. Chairman Ajit Gulabchand, Hon. Sanjay Kaka Patil (chief guest, MP and AC Member). Dignitaries felicitated graduating B. Tech., M. Tech., GATE, CAT, GRE etc. qualified students and UPSC, MPSC succeed alumni. In this quarter, An Empowered Autonomy granted to WCE by SUK, in the presence of Hon. VC D. T. Shirke, Pro. VC. P. S. Patil, Chairman of academic advisory Sachin Menonji and Registrar V. N. Shinde. "Save River" was organized in WCE, in presence of "Waterman of India" Dr. Rajendra Sinhaji, along with Mrs. Trupti Dodmise, CEO, ZP Sangli, Kiran Saymote, Dep CEO, ZP sangli, Mrs. Devkar (Sangli Irrigation), Head of Jalbiradari Praklpa Dr. Ravindra Vora, on 2nd April 2024.

The Institute submitted proposal to AICTE and received approval for two new UG programs, Robotics and Automation and Artificial Intelligence and Machine Learning and one PG program Construction Management.

Administrative Council

Sr.No.	Name of the Member	Position
1	Shri. Ajit Gulabchand	Chairman
2	Shri Sanjaykaka Patil	Member
3	Dr. V. N. Gupchup	Member
4	Shri. C. N. Gandhi	Member
5	Shri. Amol Chavan	Member
6	Dr. Ajeet Singh	Member
7	Dr. M. K. Tiwari	Member
8	Dr. V. M. Mohitkar	DTE, Ex-officio, Member
9	Dr. D. V. Jadhav	State Gov. Nominee
10	Prof. Aravind Balan	UGC Nominee
11	Dr. M. B. Vanarotti	SUK Nominee
12	Prof. U. A. Dabade	Faculty Representative
13	Shri A.V. Kamble	Faculty Representative (PW)
14	Mrs. S. G. Dhavan	Management Invitee
15	Prof. U. A. Dabade	Member Secretary

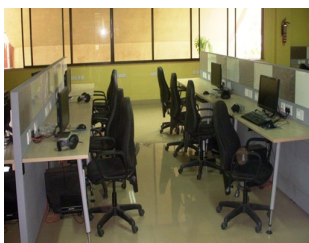## *College Development Committee*
(1st June 2023 to 31st May 2028)

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 & Finance Coordinator
Dr. A. K. Kokane	Associate Dean (Academics & IQAC)
Dr. Mrs. A. A. Agashe	Dean Research & Development
Prof. S. B. Dhaygude	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. M. M. Khot	Associate Dean (Student Activities and Development)

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. B. Kadam	HoD, Applied Mechanics
Prof. A.A.Powar	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 c**enter of central government with two Ph.D. seats for each branch (except IT) from 2012 (Total 10).

Department Summary
(April—June 2024)

Activities	Civil	Mech	ELE	ELN	CSE	IT	APM	HS	Total
No. of International Journal Publications	1	1	—	—	—	2	—	—	4
No. of National Journal Publications	—	—	—	—	—	—	—	—	—
No. of International Conference Publications	1	1	1	—	1	—	—	—	4
No. of National Conference Publications	—	1	—	—	—	1	—	—	2
No. of Patents Filed/granted	—	8	1	—	3	—	2	—	14
Consultancy & Testing Amount in Rs. Lacs	25	1.03	—	—	—	0.7	32.1	—	58.72

Institute Activity

WCE Alumni succeed in UPSC/MPSC 2023

An Empowered Autonomy granted to WCE by SUK, in the presence of Hon. VC D T Shirke, Pro. VC. P S Patil, Chairman of academic advisory Sachin Menonji and Registrar V N Shinde

Commencement day ceremony on 29th May 2024 at WCE Sangli in presence of Hon. Chairman Ajit Gulabchand, Hon. Sanjay Kaka Patil (chief guest, MP and AC Member). Felicitation of graduating B. Tech., M. Tech., GATE, CAT, GRE etc. qualified students.

One Day training workshop on "A GIS Portal for Efficient Planning and Decision Making " in association with Maharashtra remote sensing application center, Nagpur, 4th April 2024

Save Rivers ! In the picture: Waterman of India Dr. Rajendrasnh Rana, CEO of ZP Sangli Mrs. Trupti Dhodmise, Dep. CEO Mrs. Sagar Saymote, Executive Eng. Mrs. Devkar(Sangli Irrigation), Director of Walchand College of Engineering Dr. Dabade Sir, Dr. Ravindra Vora, Head Sangli Jalbiradari Prakalp, Dr. Manish Pandey and others...

"Gramsevak va Nadimitra karyashala" organized in the presence of Ms. Trupti Dodmise CEO, Zp Sangli, Kiran Saymote, Dep. CEO, ZP sangli, Narendra Choogh, Dr. Ravindra Hora, on 2nd April 2024

I/C Director Dr. U. A. Dabade visit to BITs Goa for joint activity, MoU. Interacted with Prof. Bharat Deshpande, Ranjit Patil, Ganesh Bapat on 19th June 2024

I/C Director Dr. U A Dabade attended PhD defence of Mr. Mahesh Chand Saini as external examiner on 29th April 2024, RTU Kota

Department Activities

Civil Engineering Department

The Department of Civil Engineering was the first inchoative discipline at Walchand College of Engineering, Sangli and the oldest in Southern Maharashtra region. Starting its journey in 1947, the department has contributed in producing several eminent engineers who are in key positions of the Government organizations, public sector and infrastructure companies and have brought in significant contributions in the planning and execution of Civil Engineering projects in various regions of India. The Department offers a four-year programme leading to the Bachelor's Degree in Civil Engineering (B. Tech.) and a two-year programme leading to Master's degree (M. Tech.) in Civil engineering with specialization in Environmental Engineering.

The Department is known for its reputed faculty having expertise in diverse fields. The faculty of the department continues to strive loftier by exploring new frontiers of civil engineering, imparting the latest technical knowledge to the students and conducting high quality of research. The faculty has contributed more than hundred research papers in various Journals and Conferences. The faculty also renders technical advice on live engineering problems in the field of Geotechnical, Structural, Environmental, Hydraulics, Transportation and Water Resources Engineering etc., to various Government and Private Sector companies throughout the state. It has built up a wide research potential in structural and Environmental Engineering. The department also has other well equipped engineering laboratories in the field of concrete and material testing, structural dynamics, structural health monitoring, Geotechnical, Hydraulics, Transportation, Surveying and Construction. Apart from the Central computing facility the department has its own computing facility with more than 60 nodes and continuous internet access. The research projects of the department are funded by various agencies such as Ministry of Human Resource Development (MHRD), All India Council for Technical Education (AICTE), Department of Science and Technology (DST), Maharashtra Pollution Control Board (MPCB), Fund for Improvement of S&T infrastructure (FIST), MODROB, TEQIP etc.

Major Department Activities:

Meeting on report discussion of 36 MLD Water Treatment Plant (WTP) located at Mall bunglow, Sangli with Hon. MP. Mr. Sanjaykaka Patil

World Water Day Calibration week 18th -22th March 2024, Coordinated by Dr. K. S. Gumaste, Mr. R. D. Mangalekar for SY, TY and B. Tech students

Interaction with Dr. Arvind Balan (AC Member, WCE)

Anmol Magdum delivered guest lecture to construction labors at Credai Sangli Project 6th May, 2024

Environmental Day Celebration at Department of Civil Engineering 5th June 2024.

Major Department Activities:

Publications:

1. Dr. G. R. Munavalli "Demonstration of pilot scale two-stage vertical flow constructed wetland for the treatment of fish market wastewater at Goa, India: Case Study" Environmental Science and Pollution Research" in Environmental Science and Pollution Research, Springer Nature 6th April 2024
2. Dr. D. S. Chavan Investigations into Footing Interference Considering Linear Elastic and Elastoplastic Material Models" to CECT2024 International Conference in May 17 - 18, 2024.

Faculty Achievements :

1. Dr. G. R. Munavalli Interacted with Dr. Udaykumar Phatak (Chief Operations officer, Pune Construction Engineering Research Foundation, PCERF) on MoU between WCE and PCERF 5th April, 2024.
2. Mr. Anmol Magdum Participated in Industry Meet at CoEP, Pune on 5th April, 2024.
3. Dr. G. R. Munavalli, Mr. B. R. Kavathekar, Mr. G. M. Bhosale Organized One day Workshop on "Bentley's SewerGEMS Software"Resource Person: Sh. Omkar Pore, Director, Water Unit.
4. Mr. A. A. Magdum Organized a Three days Taining Program for B. Tech Civil Engineering Students on Primavera P6.
5. Dr. K.S. Gumaste and Dr. G.R. Munavalli invited for expert MOCK NBA at Rizvi College of Engineering, Bandra, Mumbai.
6. Dr. G. R. Munavalli organized Guest lecture on "Preparation for MPSC Examination" by Sh. Vishal Kamble on 16th April 2024.
7. Dr. G. R. Munavalli organized Guest lecture on "Career opportunities for Civil Engineering in Government & Non-Government Sectors" by Sh. H. A. Marnoor on 16th April 2024.
8. Dr. G. R. Munavalli as subject expert at Faculty Selection Committee NICMAR University, Pune 16th April 2024.
9. Mr. S. M. Shinde Attended One Week National Level Online Faculty Development Program on "Outcome Based Education and Application of Generative AI in Teaching and Research" Organized by the Internal Quality Assurance Cell (IQAC) of Gauhati University, Assam in association with ipsr solutions limited.
10. Dr. D. S. Chavan Organized Guest Lecture on "Structural Design with Softwares: Scope and Challenges" Final Year B. Tech. Resource Person: Er. Aman Momin, Principal Structural Consultant YAMA Constructions.

Student Achivements:

1. Study Visit or Air Quality Monitoring station at Udyog Bhavan, Sangli. FY M. Tech.
2. Study Visit for Vasant dada Sugar Industry, Sangli. FY M. Tech.
3. Study Visit for Gokul Milik processing unit, Kolhapur. FY M. Tech.
4. Study Visit for Rajarambabu Sugar Industry, Sakhrale Islampur. FY M. Tech.
5. Organized visit to Sewage Treatment Plant, Sangli. TY B.Tech.

GATE 2024 Examination Result in Civil Engineering Department

Sr. No.	GATE Registration Number	Name	Marks	AIR
1	CE24S32136096	Aditya Vivek Pande	48.65	2233
2	CE24S32137219	Yash Prakash Mali	43.15	3455
3	CE24S32123463	Jeevan Jotiba Ghadage	42.8	3591
4	CE24S42137183	Swaraj Ravindra Babhulke	42.49	3641
5	CE24S42137153	Parth Uday Dhavale	41.18	4046
6	CE24S32137178	Sachin Babasaheb Kale	35.58	6451
7	CE24S42136072	Rushikesh Patil	27.8	12043
8	CE24S32137230	Kartik Avinash Patil	26.3	13756
9	CE24S42137157	Akshada Sunil Patil	21.59	20730
10	CE24S32137214	Amit Dayeshwar Tuljapurkar	20.45	23051

Mechanical Engineering Department

Mechanical Engineering Department is one of the oldest departments in the Walchand College of Engineering, Sangli. It 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 - Design Engineering with intake of 30 seats, M. Tech in Mechanical - Heat Power Engineering program with intake of 18 seats and M. Tech in Mechanical-Production Engineering program with intake of 30 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 accredited by National Board of Accreditation (NBA) up to 30-06-2027. The undergraduate program is accredited five times by NBA and the postgraduate programs are accredited three times by NBA. 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, Heat Power Engineering and Production Engineering.

Patents:

1. Patent on Design Application of "Real-Time Temperature Monitoring System for Casting Plant", granted to Suhas Dhondiram Jagtap, Rahul Mohan Chanmanwar, Vijay Pandurang Mohale on 19/03/2024.
2. Patent on Design Application of "Bag Holder Device For Motorcycle", granted to 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 on 28/03/2024.
3. Patent on Design Application of "Bike-Powered Nut Cracker Attachment", granted Dr. B.S. Gawali, Dr. M.M. Khot, Miss Snehal Patil on 16/05/2024.
4. Patent on Design Application of "Concrete Wall Cushioning Polymer Apparatus", granted Dr. B.S. Gawali, Dr. Aniket Patil, Mr. Sandeep Nevagi on 16/05/2024.
5. Patent on Design Application of "Thermally Insulated Vacuum Jacketed Cover", granted to Dr. B.S. Gawali on 10/05/2024.
6. Patent on Design Application of "Fluid Heat Flow Controlling Device", granted to Dr. B.S. Gawali, Mr. Mahmadrafik Choudhari, Mr. Rustum Dhalait on 03/05/2024.
7. Patent on Design Application of "Magnet-Pole Piece Assembling Device", granted to Dr. B.S. Gawali on 29/03/2024.
8. Patent on Design Application of "Elastomeric Composite Filled Automobile Tyre", granted to Dr. B.S. Gawali, Mr. Pratham K. Jadhav, Mr. Sandeep P. Nevagi on 09/04/2024.

Publications:

International Journal -
Ruturaj More and Sagar U. Sapkal, Comparative Study of Corner Manufacturing Approaches for Mounting of Circuit Breaker, Journal of ELSEVIER, June 2024.

National Conference -
Dr. M.M. Khot, "Design, Development and Experimental Investigation Miniature moving magnet pulse tube cryocooler", National Conference On 10th National Conference on Emerging trends in Engineering and Technology at Bharati Vidyapeeth college of Engineering Kolhapur, 5 April 2024.

International Conference -
Dhalait Rustum, Gawali Bajirao, Deshmukh Nandkishor, Choudhari Rafik and 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.
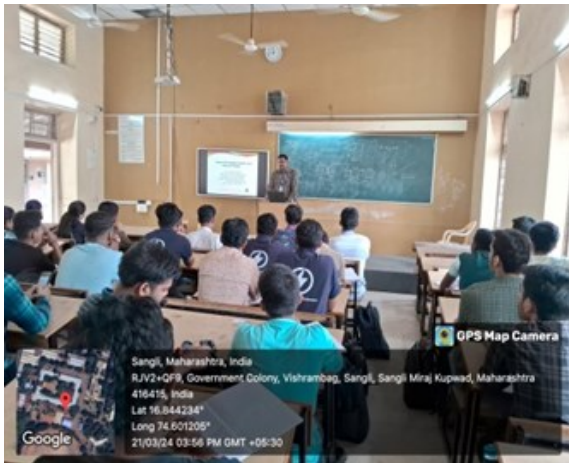
Faculty Achievements: (Include awards, workshops, FDP Conducted/attended, guest lecture delivered, PhD registered/ awarded, PhD awarded to student working under faculty etc.)

1. Dr. M.M. Khot guided and mentored the students for successful completion of the Phase -I of Engineering Design Internship Program Y2023-24 for the course work, 'Fused Deposition Modeling 3D Printer' to 3D Digital Twin' to 3D Digital Twin conducted by Dassault Systemes La Foundation.

2. Dr. Sagar U. Sapkal guided and mentored the students for successful completion of the Phase -I of Engineering Design Internship Program Y2023-24 for the course work, 'Converting Fused Deposition Modelling 3D printer' to 3D Digital Twin conducted by Dassault Systemes La Foundation.

3. Dr. M.M. Khot has Received 1st prize for presenting paper on "Design, Development and Experimental Investigation Miniature moving magnet pulse tube cryocooler" in 10th National Conference on Emerging trends in Engineering and Technology at Bharati Vidyapeeth college of Engineering Kolhapur on 5 April 2024.

4. Dr. S.U. Sapkal, Nominated as Board of Studies (BOS) in Mechanical Engineering at D.Y. Patil College of Engineering & Technology, Kasaba Bawada, Kolhapur on 18 March 2024.

5. Prof. Dr. B.S. Gawali, attended PhD defence/Viva Examination Chairman at Shivaji University Kolhapur (SUK) on 26 March 2024.

6. Dr. B.S. Gawali, Nominated as Subject Expert and member of Board of Studies of Mechanical Engg. at SGGS Nanded on 11 May 2024.

7. Prabhakar Maskar, successfully completed SWAYAM NPTEL course on Finite Element Method, on 8 May 2024.

8. Vishal V. Dhende, successfully completed "Behavioral Finance course" at Duke University, USA on Coursera, on 12th May, 2024.

9. Vishal V. Dhende successfully completed course on "Foundations of the Fourth Industrial Revolution (Industry 4.0)" on 11th June, 2024

10. Dr. A.S. Bhandare, arranged Expert Lecture on Micro Abrasive Jet Machining on 15 April 2024.

11. Prof. R.M. Chanmanwar, successfully completed 8 Module Institutional Management and Administrative Procedures on April 2024.

12. Dr. S.V. Gaikwad, successfully completed Five days FDP on "Additive Manufacturing: Potential and challenges" on 13 to 17 May 2024.

13. Dr. B.N. Naik successfully completed Five days FDP on "Additive Manufacturing: Potential and challenges" on 13 to 17 May 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.
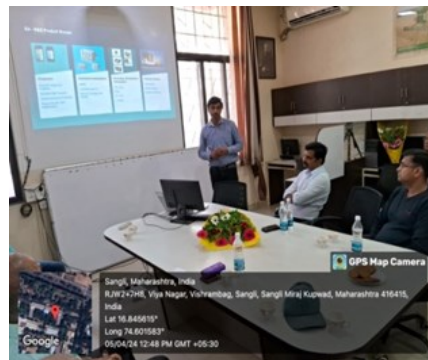

Mr. V. S. Sathe arranged Guest lecture on Smart Grid Opportunities and Current Technology Status for T Y B Tech Electrical Students on 21st March 2024 by Dr. V. S. Bugade.

Dr. D. S. More, Dr. S. S. Karvekar and Dr. V. P. Mohale organized Tree Plantation Programme under the Corporate Social Responsibility of Electrical Engineering Students Association on 21st March 2024.
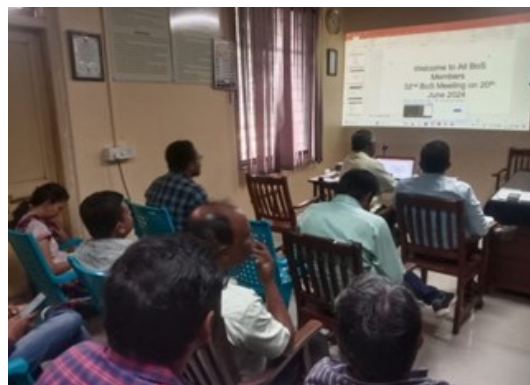
Mr. V. S. Sathe and Mrs. K. S. Kokitkar arranged Industrial Visit for PG students to Siemens Goa on 28th March 2024.

Mr. N. V. Patel, Mrs. A. A. Dhamangaonkar arranged an Industrial Visit for SY Electrical Engg. students to Shreem Capacitors, Jaysingpur on 20th April 2024.

Siemens Goa team visited Electrical Engineering Department on 5th April 2024 to discuss the area of collaboration.

32nd BOS meeting of Electrical Engineering meeting was conducted on 20th June, 2024

Patents:

Mr. A. N. Inamdar filed a Patent on "Autonomous Vehicle Navigation System Using Advanced Machine Learning Techniques", Application Number - 202441047239 Filing Date-19/06/2024

Publications:

Dr. R. P. Hasabe presented a paper on "Influence of a Shunt FACTS Devices on Distance Relay Using IEEE Bus System" at 3rd international Conference on Computational Modelling , Simulation and Optimization, Phuket (Thailand), on June14-16,2024.

Students Achievements: (include awards, competitive exam results etc.)

Voting campaign 2024 conducted by Mr. Ratan Kadam, Mr. Satish Kambale, Mr. Swapnil Chavan and Mr. Atul Jadhav Team SMKCI and organized by EESA on 22nd March 2024.

Faculty Achievements: (Include awards, workshops, FDP Conducted/attended, guest lecture delivered, PhD registered/ awarded, PhD awarded to student working under faculty etc.)

1. Dr. D. S. More delivered Guest lecture in the FDP on "Electrical Vehicles" at Sant Gajanan Maharaj College of Engineering, Mahagaon on 27th March 2024.
2. Dr. S. S. Karvekar delivered Guest lecture in the FDP on "Battery Management Systems" at Sant Gajanan Maharaj College of Engineering, Mahagaon on 27th March 2024.
3. Dr. D. S. More delivered Expert lecture on "Inverters" at DKTE, Ichalkaranji on 8th April 2024.
4. Dr. V. P. Mohale organised two Days Workshop for T. Y. B. Tech and M. Tech Students on the topic of "Power System Protection for Practicing Engineers" by Dr. A. P. Vaidya on 5th and 6th April 2024.
5. Dr. S. R. Jagtap awarded with Ph. D. Degree by Shivaji University, Kolhapur on 6thApril 2024 under the guidance of Dr. D. S. More.
6. Dr. A. S. Karvekar awarded with Ph. D. Degree by Shivaji University, Kolhapur on April 2024 under the guidance of Dr. P. M. Joshi.
7. Mr. S. S. Karvekar and Mrs. A. S. Karvekar completed NITTT Module 7 and Module 8 courses organized by AICTE.
8. Dr. R. P. Hasabe presented a paper on "Influence of a Shunt FACTS Devices oon Distance Relay Using IEEE Bus System" at 3rd international Conference on Computational Modelling , Simulation and Optimization, Phuket (Thailand), on June 14-16,2024.

Electronics Engineering Department

About 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.

Mrs. M. R. Khare, organized one-day workshop titled "Controller and Compensation techniques- Hands on session" for SY Electronics students on 27th March 2024. Mr. Balkrishna Limaye, owner of Shree Hariprasad Info Educationals, Kolhapur conducted a lecture and hands on in the workshop.

Students Achievements

1. Mohak Sidhgonda and Akshay Bhave from TY Electronics were winner and runner-up respectively in "Expotech" event conducted under "Vision" held on 23rd and 24th March 2024.
2. Ritesh Jha from SY electronics was runner-up in Impulse Novice competition in Vision held on 23rd and 24th March 2024.
3. B. Tech (Electronics) student Pandurang Ghonshetewar got selected in one of the topmost Chip Design Company Cadance Technology with CTC of 19.5 LPA.
4. Mr. Shubham Patil and Mr. Sameer Karemore from TY Electronics selected for ATLAS with 6.5 CTC.
5. Akshay Bhave from Third year electronics leading various initiatives to spread awareness on NEP 2020. This news as NEP Sarthi is published by UGC on its WhatsApp Channel.

1.

Sr. No.	Name of Student	PRN of Student	Year	AIR
1	Nikita Nitin Mota	2020BTEEN00025	Final	4056
2	Rutuja Anandrao Kakade	21410009	Third	5119
3	Ninad Narendra Kulkarni	21410006	Third	5643
4	Mohit Sanjay Mehendale	2020BTEEN00043	Final	7458
5	Soham Sachin Pujari	2020BTEEN00016	Final	7824
6	Amruta Jeevan Rendale	21410052	Third	9923
7	Kanhaiya Muralidhar Velapure	2020BTEEN00069	Final	10399
8	Prasad Mahesh Waychal	22420002	Third	11981

Data Science and Artificial Intelligence

Sr. No.	Name of Student	PRN of Student	Year	AIR
1	Ninad Narendra Kulkarni	21410006	Third	3864
2	Amruta Jeevan Rendale	21410052	Third	8507

Faculty Achievements:
1. Ms. S. U. Patil successfully completed One week FDP on "A comprehensive Power System Optimization Tool: GAMS '' organized by Dept of Electrical Engineering RIT Sakhrale in association with RIT IEEE Student branch and RIT CTL, held on 21st to 25th May 2024.
2. Mrs. N. S. Babar successfully completed Twelve-week NPTEL Course with Elite and Silver grade on "Deep Learning" organized by IIT Ropar on 15th May 2024.
3. Ms. R. S. Gaikwad and Ms. D. R. Chavan participated as Reviewer for IEEE ICECCC 2024 hosted by the department of Electronics and Communications Engineering, CMR Institute of Technology, Bengaluru held on 2nd and 3rd May 2024.

4. Ms. S. U. Patil, Mr. S. R. Khedkar, Ms. R. S. Gaikwad and Ms. D. R. Chavan successfully participated in the One Week Faculty Development Programme on "Emerging Trends and Developments in Simulation and Fabrication of Semiconductor Devices (online)", organized by the School of Electronics Engineering at VIT-AP University, Amaravati during 2nd -8th May 2024.

5. Dr. S. D. Ruikar and Ms. S. U. Patil, have Attended One Week Short-Term Course on Advances in Signal Processing, Communication and VLSI (ASPCV-2024) during April 22-27, 2024 Organized by Department of Electronics & Communication Engineering National Institute of Technology, Delhi.

6. Ms. N. S Babar has attended one week online FDP on "Industry 5.0 for Society 5.0" from 18th to 22th March 2024 organized by Department of E&TC, in association with IEEE Communication Society Pune Chapter, IEEE Women in Engineering and Society for Data Science.

7. Dr. S. D. Ruikar has participated and completed National Science & Technology Entrepreneurship Development Board (NSTEDB), DST, GOI sponsored Two-week Faculty Development Programme (FDP) on Inculcating Entrepreneurial values for students with special focus on "Innovation and Start-up ecosystem from 18th to 29th March 2024 organized by Department of Management Studies.

8. Dr. S. D Ruikar got the certificate for his presence as a resource person for National Science & Technology Entrepreneurship Development Board (NSTEDB), DST, GOI sponsored Two-week Faculty Development Programme (FDP) on Inculcating Entrepreneurial values for students from 4th to 15th March 2024 organized by Department of Management Studies.

9. Book Chapter on Compact Wideband 6-GHz Different Radiating Elements MIMO Antenna with Dual-Band for the 5G/WLAN/C-Band Application is published by Dr. S. D. Ruikar and PhD student Shrenik Sarade. The details are: Digital Convergence in Antenna Design: Applications for Real-Time Solutions P. Srividya (Editor), S. Ramya (Editor), Anitha Peram (Editor), Ashish Singh (Editor) ISBN: 978-1-119-87990-9 March 2024 288 Pages.

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. Third year CSE students are undergoing 'Digital Twin projects' under guidance of Adjunct Faculty Dr. Souvik Barat, (TCS Research).

Expert Session conducted on "Books writing, publication ethics" organized by ACSES, CSE Department for Faculties and Expert Session conducted on "AI ML DL DS, Myths & Ethics" for students.

Keynote Speaker: Dr. Parikshit Mahalle (Dean R&D, VIIT, Pune) on 22nd March 2024 from 11.00 am to 3.00 pm.

"JAGRUTI'' an Event which is conducted every year by WCE ACM Student Chapter was held on 19th March 2024 this year at Walchand College of Engineering, Sangli. Jagruti is a program organised for women empowerment on the occasion of Women's Day. In this, various sessions are organised on various technologies useful for women. Around 50 women were part of the program this time.

Patent published:

1. Automated Car Parking Management Device" (Authors: Dr. V. N. Waghmare, Dr M. A. Shah, Dr. N. L. Gavankar, Dr. U.A. Dabade) (Design No: 401329-001) Publish Date: 12-02-2024
2. Data Processing Chip- Design Patent, Authors: Tahseen A Mulla, Anisa B Shikalgar, Anis Fatima N Mulla, Arifa J Shikalgar, Niyaj S. Nadaf (Design no: 6315137) Publish date: 22-04-2024
3. An Autonomous monitoring and Smart Rapid Alert System to Detect People not wearing Masks in Public Areas (Authors: K. P. Kamble, Dr. V. R. Ghorpade, N S Jadhav, A S Sayagaon, D M Kumbhar, N M Bhate, M. S. Parchand, M P Hajagulkar, S S Chavan) (Patent Application No.-202221016800) publish Date: 07-05-2024

Publications:

1. Dr. N. L. Gavankar presented research paper entitled "Estimation of Height of Building Using High Resolution Satellite Image" in 10th International Conference on Geographical Information Systems Theory, Applications and Management (GISTAM 2024) held in Angers – France. [May 2024]
2. Mrs. S. A. Aitwade published book chapter titled "Exploring Lung Cancer Pathologies Using Metaphoric Interventions of Deep Learning Techniques" in IoT, Machine Learning and Data Analytics for smart Healthcare, CRC Press. [March 2024]

Students Achievements: (include awards, competitive exam results etc.)

1. Ms. Rudhhi Shah (Third Year BTech CSE) placed as an Intern at Amazon and secured stipend of Rs. 1.1 lac per Month.
2. Ms. Shweta Jagtap (Second Year BTech CSE) placed as an Intern at Amazon and secured stipend of Rs. 80,000 per Month.
3. Mr. Krishnacharan Bhola (Final Year BTech CSE) secured admission to M.S. in Computer Science & Engg for Fall 2024 Semester, School of Engineering & Applied Science at the university at Buffalo (UB), State University of NewYork.
4. Nishad Umesh Bagade (Final Year BTech CSE) secured All India Rank (AIR)- 951 in GATE 2024 – DS & AI (GATE Score-592).
5. Aradhya Pitalwar, Tushar Rathod, Prajwal Shah, Vivek Bhurke (Third Year BTech CSE) are hackathon winners at Gharda Institute of Technology Lavel.
6. Saurabh Doiphode, Avadhut Mali, Ritesh Jagtap, Yash Savalkar- Team Coding Monsters [First Year BTech CSE] winners of ACM Hackathon in Novice track category held on 23rd & 24th March 2024.
7. Mr. Viraj Patil and Mr. Datta Gangi (TY B Tech CSE) secured second rank in competition ByteSaga - Forged In Challenge which was a sub-event in Tech-Symposium 2k24 held by DKTE'S Textile and Engineering Institute. The event consisted of 3 rounds, 1st- Aptitude round, 2nd- debugging and 3rd coding war on 16th March 2024.
8. Lakshmikant Mahindrakar (SY BTech CSE) secured 1st rank in the event Bug Tracking in A national level technical event (AGTECHFEST 2K24) of Computer Engg department held at A. G. Patil Institute of Technology, Solapur on 23rd March 2024.

Faculty Achievements:

6. Dr. A. R. Surve participated as Judge at the 10th National Conference on Emerging Trends in Engg. and Tech (NCETET 2024), Bharati Vidyapeeth's COE, Kolhapur on 5th April 2024.

7. Dr. N. L. Gavankar 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 from 2nd May to 4th May 2024.

FDP attended:

1. Ms. A. S. Pawar successfully completed Eight-week NPTEL FDP on "Introduction to Soft Computing" organized by IIT Madras from Jan-March 2024.

2. Ms. A. B. Shikalgar successfully completed Twelve-week NPTEL FDP on "Introduction to Automata, Languages and Computation" from Jan- April 2024.

3. Dr. A. R. Surve, Ms. M. S. Dabade completed one-week FDP on "Industry 5.0 for Society 5.0" organized by Dept. of Electronics & Telecommunication Engineering, VIIT, Pune from 18th to 22nd March 2024.

4. Mrs. A. M. Chimanna, Mr. S. D. Pujari completed one-week national level FDP on "Module development using Augmented and Virtual Reality" in association with IEEE computer Society, Pune organized by Dept. of Information Technology, VIIT, Pune.

5. Dr. A. R. Surve completed National level 6 Days online FDP on "enhancing Teaching-Learning pedagogy using Hands on ICT Tools" organized by department of Computer Engineering and IQAC, SNJB's LSKBJ College of Engineering, Chandwad, Nashik from 22nd to 27th April 2024.

6. Mrs. S. F. Shaikh attended two days FDP on "Resource Management, Security and Architecting with cloud" organized by Kongu Engineering College, Tamilnadu on 3rd and 4th May 2024.

7. Dr. A. R. Surve, Ms. M. S. Dabade completed one-week FDP on "Industry 5.0 for Society 5.0" organized by Dept. of Electronics & Telecommunication Engineering, VIIT, Pune from 18th to 22nd March 2024.

Workshop/ Training

1. Mrs. L. V. Patil actively participated in the distinguished series Third Five Day National Workshop on "Medical Image Analysis using Artificial intelligence (MIAAI-2024) organized by CMIS, AP from 22nd to 26th April 2024

2. Ms. A. S. Pawar participated in HPC Master Trainer program jointly organized by AICTE and C-DAC from 27th May to 07th June 2024, at C-DAC Pune.

Activities for the duration of January– March 2024

Faculty Achievements

1. SEED Funding received of Rs. 3,00,000/- for the research project Teaching and Assessment system for Autistic children using AR/VR. (Principal Investigator-Mr. S. D. Pujari, CO Principal Investigator- Ms. S. S. Rokade).

2. SEED Funding received of Rs. 84,100/- for the research project "Development of AI based solid waste segregator for Muncipal Solid Waste." Principal Investigator-Ms. A. A. Pawde.

3. Dr. Mrs. M. A. Shah, Dr. B. F. Momin, Dr. V. N. Waghmare, Ms. A. A. Pawde, Mrs. N. L. Mudegol, Mr. S. D. Pujari, Ms. S. S. Rokade, Mrs. A. M. Chimanna, Mr. A. A. Urunkar, Mrs. M. S. Dabade successfully worked as Reviewer in National Conference on Communication, Image Processing and Computing, (NCIPC) jointly Organized by Department of Electronics Engineering, Information Technology and Computer Science & Engineering, WCE, Sangli.

4. Ms. A. A. Pawde selected as research candidate for pursuing Ph.D. work on part time basis in COEP Technology University.

5. Mr. A. A. Urunkar selected as research candidate for pursuing Ph.D. work on part time basis in VIT University, Bhopal.

1   FDP attended

1. Dr. N. L. Gavankar, Mr. M. K. Chavan, Dr. V. N. Waghmare, Ms. A. A. Pawde, Ms. N. L. Mudegol, Ms. S. S. Rokade, Mrs. A. M. Chimanna, Mrs. S. A. Aitwade, Mr. A. A. Urunkar, Mrs. M. S. Dabade successfully completed the ATAL Academy FDP on "Recent Advances in Artificial Intelligence & Machine Learning" organized by CSE Dept. at WCE, 18th to 23rd December 2023.

2. Ms. M. S. Dabade, Mrs. S. A. Aitwade successfully completed one week FDP on "Data Analytics using Power BI" organized by AISSMS Institute of Information Tec5hnology, Pune from 8th to 12th January 2024.

3. Dr. A. R. Surve completed one week course on "Empowering Educators: Advancements in computing pedagogy" organised by Department of Artificial Intelligence & Data Science, VIT, Pune from 12th to 17th February 2024.

4. Ms. N. L. Mudegol successfully completed one week course on "Geospatial Analysis using Google Earth Engine" organized by Indian Institute of Remote Sensing from 19th to 23rd February 2024.

5. Mrs. M. S. Dabade successfully completed one week FDP on Advancements in Artificial Intelligence" organized by Department of CSE – AI & ML, Department of CSE – AI, VIIT, Pune from 4th to 8th March 2024.

6. Mr. A. A. Urunkar, Mrs. S. A. Aitwade successfully completed Microsoft, SAP & AICTE led FDP on "AI Evolution: From Foundations to Generative AI under TechSaksham from 22nd to 29th January 2024.

Workshop/ Training

Ms. A. S. Pawar, Ms. A. A. Pawde, Mrs. M.S. Dabade, Ms. A. B. Shikalgar successfully attended two days workshop on "System Dynamics Theory and Practice" organized by Department of Industrial Engineering and Operations research IIT, Bombay on 5th and 6th February 2024

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.

Local Enquiry Committee (LIC) of Shivaji University Kolhapur visited for continuation of affiliation of PG Programme on 21st May 2024.

Publications:

1. Shefali Sonavane, Arifa Shikalgar has published research paper on "Deep kernelized dimensionality reducer for multi-modality heterogeneous data" in Journal of Ambient Intelligence and Humanized Computing, https://doi.org/10.1007/s12652-024-04804-z, Received: 11 June 2020 / Accepted: 27 September 2023© The Author(s), under exclusive license to Springer-Verlag GmbH Germany, part of Springer Nature 2024.

2. Dr. R. R. Rathod has Paper published in conference with Dr N L Gavankar and V. N. Waghmare. 'Estimation of Height of Building Using High Resolution Satellite Image'. In Proceedings of the 10th International Conference on Geographical Information Systems Theory, Applications and Management, ISBN 978-989-758-694-1, ISSN 2184-500X, pages 83-93.

3. S.S. Solapure, A. J. Umbarkar, Ashish Kyasari and Nirmit Chattoo have a paper published titled: 'Blockchain-Based Healthcare Management Systems: A Survey' in 9th International Conference on ICT for Sustainable Development, and published by Springer LNNS. ISSN: 2367-3370.

Students Achievements:

1. Utkarsh Mandape, Saurabh Salunke (TY_IT), Won 1st price in National level technical TECH-SYMPOSIUM 2K24 event THE BYTESAGA at DKTE, Ichalkaranji on 16th March 2024.

2. Yash Patil (SY IT), 1st Runner-up in National level technical TECH-SYMPOSIUM 2K24 event THE BYTESAGA at DKTE, Ichalkaranji on 16th March 2024.

3. Aryan Babar, Anshul Patil, Hemant Sharma, (SY_IT), 2nd Runner-up in National level technical event WCE ACM Hackathon 2024.

4. Ameya Unchagaonkar (SY IT), 2nd Runner-up in National level technical TECH-SYMPOSIUM 2K24 event THE BYTESAGA at DKTE, Ichalkaranji on 16th March 2024.

5. Saurabh Satish Salunke (TY IT), winner of the technical event Bytesaga - coding competition at DKTE'S Textile & Engineering Institute, Ichalkaranji on 16th March 2024.

6. Pranav Pravin Chougule (TY IT), winner of the technical event Expotech - Project showcase at WCE, Sangli on 25th March 2024.

7. Yashashwi Kailas Patil (TY IT), winner of the technical event ACM Hackathon at WCE, Sangli on 23rd & 24th March 2024.

8. Sakshi Shankarrao Deshmukh (TY IT), winner of the technical event Cybermind-Poster Presentation at WCE, Sangli on 23rd & 24th March 2024.

9. Aryan Babar, Anshul Patil, Hemant Sharma (SY IT), 2nd Runner-up of the technical event WCE ACM Hackathon at WCE, Sangli on 23rd & 24th March 2024.

10. Mr. Rahulkumar Yogendra Gop got All India rank of 152th and Score is 744 in GATE 2024 Exam.

11. B.Tech (IT) Students completed Agile Tools and Practices Lab (Interactive course), the 15+ assignments and 279 certificated from Infosys springboard and Udemy online platforms, which will help for professionalism in IT sectors.

Faculty Achievements:

1. Dr. R. R. Rathod has completed the NPTEL FDP course on 'Remote Sensing and GIS for Rural Development' ,Jan-Apr. 2024.

2. Dr. A. J. Umbarkar has completed the NPTEL FDP course on 'Evolutionary Computation for Single and Multi-Objective Optimization' for the period Jan-Apr. 2024.

3. Dr. A. P. Patil attended one week FDP on "Industry 5.0 on Society 5.0" at VIIT, Pune on 18-22, Mar. 2024.

4. Dr. S. P. Sonavane worked as resource person for FDP on "Outcome based Education" at SIT COE, Ichalkaranji on 05/06/24.

5. Dr. S. S. Solapure has completed the NPTEL FDP course on "Data Analytics with Python '' for the period Jan-April 2024.

6. Dr. P. K. Kharat attended a two day workshop on "Capacity Building of HEIs through Research Initiatives" at Shree Warana Vibhag Shikshan Mandal, Warnanagar on 12th Apr. 2024.

7. Dr. A. J. Umbarkar has received Certificate of Completion for module on Authorship (40 minutes) and Content ownership (40 minutes) by Researcher Academy on 19th April 2024.

8. Ms. M. B. Shinde, Dr. Mrs. A. P. Patil attended NEP Orientation & Sensitization Programme 10 June -19 June 2024 (Online) Organized by Malaviya Mission Teacher Training Centre (MMTTC) Coimbatore Institute of Technology.

Guest Lecture delivered:

Dr. S. S. Solapure conducted a virtual lab-outreach workshop in Willingdon College, Sangli on 15th Apr. 2024.

Achievements:

1. Dr. S. P. Sonavane has advisor at conference "Recent Advances In Computer Engineering" [RACE 2024]" In Association with "CSI Pune Chapter and ICTACT Journals" at Modern Education Society's Wadia College of Engineering, Pune on 4th-5th Apr. 2024.

2. Dr. S. P. Sonavane has invited Technical Expert in PhD progress evaluation at VJTI Mumbai   on 8th Apr. 2024.

3. Dr. P. K. Kharat was invited as guest of Honour for the Inauguration of two day workshop on "Capacity Building of HEIs through Research Initiatives" at Shree Warana Vibhag Shikshan Mandal, Warnanagar on 12th Apr. 2024.

4. Dr. A. J. Umbarkar has been awarded a certificate for Elsevier reviewer in International journal of Cognitive Computing in Engg. On 18th March 2024.

5. Dr. P. K. Kharat has joined AICTE on deputation as Deputy Director from 25 May 2024.

6. 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 that will be held at Hilton London Tower Bridge from 2 to 4 September 2024

Other:

1. Dr. A. J. Umbarkar attended the BOS meeting of CSE Department at RIT Sakharale on 19th June 2024.
2. Dr. U. B. Chavan has worked as LIC expert team member of SUK Kolhapur for Affiliation at JJM, Jaysingpur on 27th May 2024.
3. Dr. A. J. Umbarkar received certificate of Elsevier Awarded for 2 reviews for Expert Systems with Applications between March 2024 and April 2024
4. Dr. S. P. Sonavane was invited as a BOS Expert at AIML Dept., DYP, Kolhapur on 16th March 2024.
5. Dr. A. J. Umbarkar has worked as a Judge for EUREKA 24 National Level Project Competition at SGI, Atigre on 20th March 2024.
6. Dr. A. J. Umbarkar Invited to attend the 5th Board of Studies meeting in the Artificial Intelligence & Data Science Department, VIIT, Pune on 19th April 2024.
7. Dr. U. B. Chavan has worked as a staff advisor at Cyber mind under VISION for Conducted Poster presentation, online coding on 23 -24 March 2024.
8. Dr. D. B. Kulkarni has sent VAANI Proposal for two days' workshop on HPC on 6-7, Sept 2024 on 12th Apr.2024.
9. Dr. A. J. Umbarkar was awarded a certificate for Elsevier reviewer in Expert Systems with Applications journal on 19th March 2024.

Applied Mechanics Department

The department of Applied Mechanics (APM) at W.C.E. Sangli 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. This department has a rich tradition of carrying out a large amount of consultancy work in the field of structural engineering.

The department is well known in this region 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 different techniques for strengthening and retrofitting of existing seismically weak and aged structures. Various departments to whom such consultancy work is provided include 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 this purpose.

Patents:

1. Mr. A. S. Patane - Grain Suction and Screening Machine, Application No. 419277-001, Date of Patent Filing: 07/06/2024.

2. Mr. R. A. Chougale – Hexagonal Earthquake Resistant House, Application No. 417365-001, Date of Patent Filing: 18/05/2024.

Students Achievements:

1. Following S. Y. M. Tech. Students are participated in Two Days National Level Workshop, "MATLAB Applications in Civil Engineering" organized by School of Civil Engineering, MIT Academy of Engineering, Alandi (D), Pune, Maharashtra on March 31st 2024 and April 01st 2024

Sr. No.	PRN	Name of Student
1	22151004	Patil Shrishail Suhas
2	22151007	Sikchi Kedar Jagdish
3	22151018	Sable Swapnil Rajkumar
4	22151019	Aiwale Pritish Babu
5	22151020	Nimbalkar Ganesh Shivaji
6	22151022	Davare Aditya Ananda

Faculty Achievements:

1. Mr. A. S. Patane participated in Two Days National Level Workshop, "MATLAB Applications in Civil Engineering" organized by School of Civil Engineering, MIT Academy of Engineering, Alandi (D), Pune, Maharashtra on March 31st and April 01st 2024.

2. Dr. Prachi Sohoni attended One Week National Workshop on Design of Bridges -2024 organized by NIT Jamshedpur, sponsored by Jharkhand Council of Science and Technology & Innovation, Government of Jharkhand during 19-23 April 2024.

3. Dr. S. B. Kadam conducted two days sessions as a resource person at One Week FDP at Sharad Institute of Technology, Polytechnic, Yadrav on 13th and 14th June 2024.

4. Dr. R. S. Desai attended One Week National Level Online FDP on Outcome Based education and Application of Generative AI in Teaching and Research organized by IQAC Cell, Govt. College Kottayam during 6-13 March 2024.

Humanities and Science Department

Department of Humanities & Sciences at Walchand College of Engineering, Sangli offers a diverse array of courses essential for fostering the holistic development of undergraduate engineering students. Committed to excellence, our faculty members are dedicated to delivering a comprehensive education that seamlessly integrates technical proficiency with vital skills, knowledge, and perspectives drawn from the realms of humanities, sciences, and social sciences.

Through our interdisciplinary approach, our goal is to empower students to not only excel as engineers but also emerge as responsible global citizens and visionary leaders in their respective fields within our increasingly technologically advanced world. We at the Department of Humanities & Sciences at Walchand College of Engineering, Sangli, presents a broad selection of open elective courses across various scientific disciplines. This flexibility allows students to customize their academic journey in alignment with their passions and career aspirations, thereby enriching their overall learning experience.

Major Department Activities

1. Conducted 7th BOS for **NEP Courses**: 1. BSC -Engg. Mathematics III , 2.: EEM- Entrepreneurship Management Course. 3. VEC - Value Education Course, 4.IKS – Indian Knowledge System 5.AEC – Ability Enhancement. Course (Employability Skills) 6.O.E.: Constitution of India, 7.O.E.: Bio-organic Chemistry 8.O.E.: Advanced Physics (Instrumental Physics) 9.O.E.: Operation Research 10.Foreign Language: German 11.OE: Biology for Engineers, 12.OE: Human Relations at work 13.OE: Disaster Management. **NON- NEP Courses:** 14.Foreign Language: German, 15.Account & Finance, 16.Constitution of India.

2. Department of H& S organized Interaction session of F.Y. Students with Dean Academic on 21st May 2024 for NEP 2020 and Next Three Year Structures.

3. Department conducted remedial classes from 18th June to 29th June 2024 for First year courses

4. A.A. Powar and K.V. Madhale informing admission procedure to visitors @ WCE campus from May 2024 onwards till date.

5. All first year classrooms (3, 6, 7 and 8) are high-tech with Impartus capturing system and class room 8 with 85 and class room 6 with 75 inches flat panel boards.

6. HOD Civil was invited in First year Civil classroom no.3 on April 1st @11.20am. Counseling was done for the students about reflections of activity like common-off during academic period and instructed for not to do in future academic.

7. HOD CSE was invited and present in First year CSE classroom no.8 on April 2nd @11.10am. Counseling was done for the participation of students in different groups/ clubs. Appreciated about attendance in last week.

8. First Year Class Teacher (Electrical) Prof. Shubham Medhekar was invited and present in First year ELE classroom no.6 on April 2nd @3.30am. Counseling was done to remain present for academic even though holidays in next week.

9. Shri A.A. Powar was counseled to remain present for academic work in next week for (April 3rd) I.T, Mech and Electronics First year students in classroom.

10. Online Guest lecture was organized for First Year students on Topic 'Applications of Mathematics in real life By Dr. Jatin Majithia (Assistant Professor in Indian Institute of Information Technology, Pune). 12 April 2024 at 3.30pm

A Workshop of Acid-Base Titration on Virtual Lab at Walchand College of Engineering was completed on 24th April 2024. This work-shop was exclusively for the first year students of this college. Workshop was conducted by the Dr. S. R. Dodla and A. A. Powar. Virtual Lab platform was developed by IIT Bombay & It was coordinated by College Nodal Coordinator Dr. U. B. Chavan

A signature campaign and vote oath ceremony was organized under the new voter awareness campaign on 18/4/2024. Registrar Dr. Sunil Tamhankar, First year students, First Year Coordinator, Staff and Faculty H&S Department, teaching non-teaching staff of college and ELC committee members were present.

Publications:

Research paper of Dr. S.B. Joshi " Connections between normalized wright functions with families of analytic functions" accepted for publication in " Publications de Institute Math, Belgrade".

Students Achievements:

Student Pranav Gujar from CSE wrote an e book "Can I Here? The story of 18 years since birth Published on Insta, in, Youtube, Facebook, Whatsapp, X and Telegram.

Faculty Achievements:

1. A.A. Powar participated one day National Workshop on "Research Methodology" organized by Department of Chemistry, Anandibai Raorane Art, Commerce and Science College Vaibhavwadi on 24 April 2024.
2. Prof. K.V. Madhale completed online Three day FDP on "Machine Learning From Novice To Expert" held during 11 to 13th March 2024, Organized by Department of Computer Science & Engineering of DKTE's Polytechnic, Ichalkaranji.
3. Prof. K.V. Madhale completed online Nine days A series of conference "Vigyan Yatra (A travel for Scientific Indian Minds towards Vikshit Bharat Jointly organized by Department of Physics, Saurashta University, Rajkot & Department of Science & Technology, Government of Gujrat during 4th to 15th March 2024.
4. Dr B.N. Jamadar, completed and passed 4 modules of Course by AICTE conducted by NITTT powered by Swayam   Module No. 4 to 8 and passed Home Proctored Online Exam in February - March 2024

Student Club Activities

PACE (PERSONALITY ADVANCEMENT CIRCLE OF ENGINNERS)

PACE got an opportunity to manage the Inauguration and Prize Distribution (IPD) ceremony, anchoring, volunteering, certificate distribution etc. 24-25 March 2024

FinTalks organized by PACE, theme of CS was to impart financial knowledge regarding stock market, mutual funds, SIP etc. 13 April 2024.
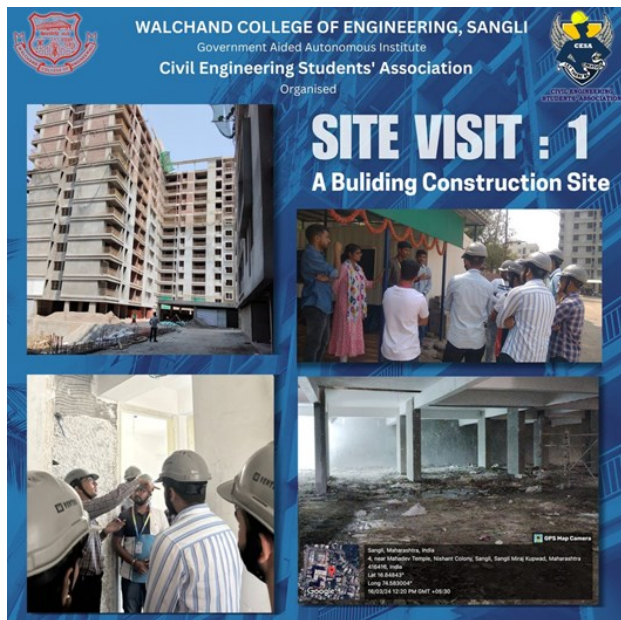

PACE organizes Corporate Social Responsibility (CSR). Under which we visit nearby orphanage, old age home etc. 22 April 2024.

Civil Engineering Students' Association

FE's Special Event, themed "Unleash Your Creativity," was held on 13, 15 and 19 March, aimed at fostering creativity and presentation skills among participants

On March 16, a site visit was conducted at a high-rise building construction site. The visit provided insights into modern construction techniques, including the use of high-strength steel and reinforced concrete for structural integrity.
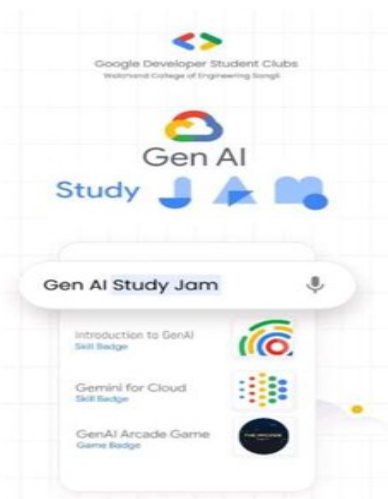

The SAMANVAY event was organized to build a good bond between juniors and seniors with unique activities and mini-project presentations by second year students. The event was held on 13th April 2023. The Inauguration Ceremony took place on 13th April 2024, in the presence of the Head of Civil Engineering Department, Dr. G. R. Munavalli, Coordinator of SAMANVAY 2K24, Dr. K. S. Gumaste, Staff Advisor of CESA, Dr. D.S. Chavan, faculty members and students of the civil engineering department
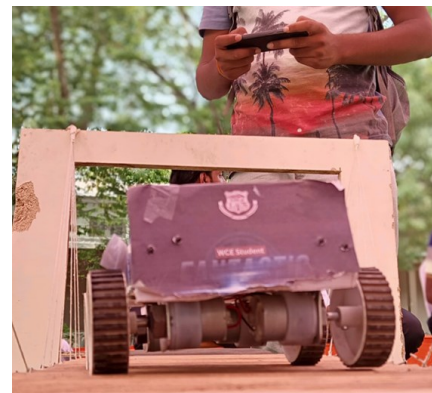
GDSC (Google Developers Student Club)

GDSC organized an online session on June 2nd, 2024 focusing on the emerging topics of Web3 and block-chain. The session featured distinguished speakers Mr. Vaibhav Tyagi and Mr. Raghav from CapX.

Gen AI Study Jam, an Event organized by GDSC on May 2024. focusing on advanced topics in Artificial Intelligence (AI).

The event successfully reached Tier 1 status, indicating high participation and engagement.

EESA (Electrical Engineering Students' Association)

EESA conducted a Voter Registration Campaign on 22 March, 2024, aimed at preparing the community for the Lok Sabha Election 2024. The meet commenced in presence of: Ratan Kadam (SVEEP Team Representative), Satish Kamble, Swapnil Chavan (Personal Assistant to Deputy Commissioner), Atul Jadhav (Tantrik Shayak).

EESA under VISION'24 organized ROBOTECH, A grand symposium which consisted of two sub-events ROBRACE & ROBOWARS. The event was conducted on 23-24th March 2024.

WCE in News

'वालचंद' आता 'विद्यापीठ' होणार

चेअरमन अजित गुलाबचंद : पुढील वाटचाल महाविद्यालयाला जागतिक पातळीवर नेण्यासाठी

2024.05.30 Sakal Pg. No. 03 Sangli Parisar

'आता अडचणी आणू नयेत'

स्पेशल

वालचंद अभियांत्रिकी

दै. लोकमत / सांगली
सोमवार, दि. २२ एप्रिल २०२४
४
epaper.lokmat.com

वालचंद अभियांत्रिकी महाविद्यालयाची प्रशासकीय इमारत. (छाया : नंदकिशोर वाडमारे)

गतवर्षी पाच विद्यार्थी यूपीएससीमध्ये चमकले

2024.04.22 Lokamat Pg. No. 04

सांगली : वालचंद अभियांत्रिकी महाविद्यालयात 'चला जाणूया नदीला' कार्यशाळेत मार्गदर्शन करताना जलतज्ज्ञ डॉ. राजेंद्रसिंह राणा.

माणसांचे हृदय नद्यांशी जोडा : राणा

सांगलीत ग्रामसेवक, नदीमित्र कार्यशाळा

■ सकाळ वृत्तसेवा

सांगली, ता. २ : "वाढत्या औद्योगिकीकरणामुळे पर्यावरणाचा ऱ्हास होत आहे. नद्यांचे प्रदूषण वाढत चालले आहे. त्यामुळे माणसांचे हृदय, डोके, हात नद्यांशी जोडले तर नदीजोड प्रकल्प करण्याची गरज भासणार नाही," असे मत जलतज्ज्ञ डॉ. राजेंद्रसिंह राणा यांनी आज व्यक्त केले.

2024.04.03 Sakal Pg.No. 03 Sangli Parisar

'वालचंद'चे चार विद्यार्थी 'यूपीएससी'मध्ये चमकले

फरहान जमादार, शारदा माधसवार, हर्षल घोगरे, अभिषेक ओझर्डे यांचा समावेश

■ सकाळ वृत्तसेवा

'मेहनत अन् जिद्द वाया जाणार नाही'

'काय करायचे ठरवा, दरवाजे उघडतीलच'

'प्राथमिक स्तरापासूनच सांगलीची जुळली नाळ'

'आवडीच्या क्षेत्रात झोकून देऊन काम करा'

2024.04.17 Sakal Pg. No. 05 Sangli parisar

आव्हानांचा सामना करण्यासाठी विद्यार्थ्यांत सक्षमता हवी

'वालचंद'मध्ये 'कमिन्समेंट डे' उत्साहात साजरा

2024.05.30 Kesari Pg. No. 12

केसरी वृत्तसेवा

सांगली : जगासमोरील आव्हानांचा सामना करण्यासाठी विद्यार्थ्यांनी सक्षम असणे आवश्यक आहे, असे मत वालचंद कॉलेजच्या ॲडमिनिस्ट्रेटिव्ह कौन्सिलचे अध्यक्ष अजित गुलाबचंद यांनी व्यक्त केले.

औपचारिक अभियांत्रिकी शिक्षणाची यशस्वीपणे सांगता करून आपल्या व्यावसायिक जीवनात पदार्पण करणाऱ्या विद्यार्थ्यांचा Commencement Day वालचंद अभियांत्रिकी महाविद्यालयाच्या प्रांगणात अत्यंत उत्साही वातावरणात झाला. कार्यक्रमाच्या अध्यक्षस्थानी वालचंद कॉलेजच्या ॲडमिनिस्ट्रेटिव्ह कौन्सिलचे अध्यक्ष अजित गुलाबचंद सांगलीचे खासदार आणि महाविद्यालयाच्या ॲडमिनिस्ट्रेटिव्ह कौन्सिलचे सदस्य संजयकाका पाटील हे प्रमुख पाहुणे म्हणून उपस्थित होते. महाविद्यालयाचे प्रभारी संचालक प्रा. डॉ. उदय दबडे यांनी आपल्या प्रास्ताविकात महाविद्यालयाच्या गेल्या वर्षभरातील प्रगतीचा धावता

आढावा घेतला व येत्या शैक्षणिक वर्षापासून महाविद्यालयामध्ये Robotics and-utomation आणि –rtificial Intelligence and Machine Learning हे दोन ६० प्रति क्षमतेचे पदवी अभ्यासक्रम सुरू करण्यात तसेच Computer Science and Engineering मध्ये ९० आणि Information Technology मध्ये ६० अशी प्रवेश क्षमता वाढण्यास विनाअनुदान तत्त्वावर –ICTE कडून मंजुरी मिळण्याची घोषणा केली व Construction Management हा १२ प्रति प्रवेश क्षमतेचा पदव्युत्तर अभ्यासक्रम देखील नव्याने सुरू

होत असल्याचे सांगितले. प्रथितयश उद्योजक आणि महाविद्यालयाच्या ॲडमिनिस्ट्रेटिव्ह कौन्सिलचे अध्यक्ष अजित गुलाबचंद यांनी सर्वप्रथम Commencement Day या संकल्पनेच्या पाठ्यात जगामध्ये पूर्वीपासून प्रचलित असलेल्या परंपरेचे महत्त्व विषद केले. महाविद्यालयातून बाहेर पडल्यानंतर जग हे विद्यार्थ्यांच्या कल्पनेतील विश्वासारखे सहज नसून प्रचंड आव्हानात्मक आहे. याची जाणीव करून देतानाच त्या आव्हानांचा मुकाबला यशस्वीपणे करण्यासाठी स्वतःला सक्षम बनवणे आवश्यक असल्याच्या

गरजेवर भर दिला.

महाविद्यालयाचे परीक्षा नियंत्रक डॉ. बी एन नाईक यांनी उत्तीर्ण होऊन बाहेर पडणाऱ्या विद्यार्थ्यांना व्यवसायिक सचोटी जपण्याची प्रतिज्ञा दिली. यानंतर सर्व शाखा मधील २६ गुणवंत विद्यार्थ्यांना सुवर्ण, रौप्य आणि कांस्यपदके देऊन गौरवण्यात आले तसेच G-TE, GRE मध्ये यश प्राप्त केलेल्या आणि स्वतःला सिद्ध करून प्रचंड स्पर्धेतून प्रथितयश कंपन्यांमध्ये नोकरी प्राप्त केलेल्या विद्यार्थ्यांना देखील गौरवण्यात आले. महाविद्यालयाच्या २०१९ च्या बॅचची स्थापत्य अभियांत्रिकीची

विद्यार्थिनी आदिती चौगुले ने २०२३ मध्ये यूपीएससी परीक्षेत IRS साठी निवड झाल्याबद्दल तिचा सत्कार करण्यात आला.

यानंतर २०२४ च्या बॅचमधील सर्वोत्कृष्ट अष्पेलू विद्यार्थी आणि सर्वोत्कृष्ट खेळाडू यांची निवड प्रक्रिया प्रभारी संचालक प्रा. डॉ. उदय दबडे यांनी विशद केली. कु. गौरी धनजय मोहिते हिची सर्वोत्कृष्ट अष्पेलू विद्यार्थिनी म्हणून तर विनित विकास पाटील ह्याची सर्वोत्कृष्ट खेळाडू म्हणून निवड जाहीर केली व त्यांना सन्मानित करण्यात आले. महाविद्यालयाचे अधिष्ठाता डॉ. अनंत कोकणे यांनी आभार मानले. डॉ. नारायण आपटे यांनी सूत्रसंचालन केले.

यावेळी महाविद्यालयाच्या ॲडमिनिस्ट्रेटिव्ह कौन्सिलचे सदस्य चकोर गांधी, अमोल चव्हाण, डॉ. मोहन वनरोट्टी, श्रीनिवास पाटील, महाविद्यालय विकास समितीचे सदस्य माजी महापौर सुरेश पाटील, चिदंबर कोटीभास्कर, मुकुल परीख, दीपकबाबा शिंदे, महाविद्यालयाच्या शैक्षणिक सल्लागार समितीचे अध्यक्ष प्रा. एन.सी. शिवप्रकाश, उद्योजिका प्रमाताई कुलकर्णी, वास्तुविशारद प्रमोद चौगुले उपस्थित होते.

सांगली वालचंदचे टेक्निकल विद्यापीठात रूपांतराचे स्वप्न

अजित गुलाबचंद : तीन वर्षांत विद्यापीठ नावारूपास येईल

2024.05.30 Lokmat Pg. No. 02

लोकमत न्यूज नेटवर्क

सांगली : देशभर नावलौकिक असलेल्या वालचंद अभियांत्रिकी महाविद्यालयाचे टेक्निकल विद्यापीठात रूपांतर करण्याचे स्वप्न आहे. विद्यापीठ होण्याच्या मार्गात काही अडथळे आहेत, ते दूर झाले की येत्या तीन वर्षांत विद्यापीठ नावारूपास येईल, असा विश्वास वालचंद अभियांत्रिकी महाविद्यालयाच्या ॲडमिनिस्ट्रेटिव्ह कौन्सिलचे अध्यक्ष अजित गुलाबचंद यांनी येथे पत्रकारांशी बोलताना व्यक्त केला.

ते म्हणाले, आज जगभरात अनेक कंपन्या तंत्रज्ञान पुरवतात. परदेशी विद्यापीठातील ज्ञान घेऊन आपले ज्ञान वाढवले पाहिजे. त्यांच्याकडील तंत्रज्ञान आत्मसात करून येथील विद्यार्थ्यांना शिकवले पाहिजे.

अभियांत्रिकी क्षेत्रात या शतकात काय आवश्यक आहे, ते केले पाहिजे. हा दृष्टिकोन ठेवून वालचंद अभियांत्रिकीची वाटचाल सुरू आहे. यंदाच्या वर्षात कॉम्प्युटर सायन्स, आय.टी., ए.आय. मशिन्स लर्निंग, रोबोटिक्स असे नवे अभ्यासक्रम सुरू करीत आहेत. हे नवीन कोर्सेस विनाअनुदानित असून त्याच्या एकूण

त्यांना शिक्षणात रस नाही

अजित गुलाबचंद यांनी विद्यापीठ स्थापनेत अडथळे येत असल्याचा उल्लेख केला. ते म्हणाले, काहींनी अडचणी निर्माण केल्या आहेत. त्यांना शिक्षणात रस नाही. त्यांनी चांगल्या कामात अडथळे आणू नयेत.

२८२ जागा असतील. गव्हर्नमेंटच्या सध्याच्या ३९० अधिक ३६ जागा या कायम राहतीलच.

ते पुढे म्हणाले, येत्या काही वर्षात वालचंद महाविद्यालयाचे विद्यापीठात रूपांतर करण्याचे आमचे स्वप्न आहे. टेक्निकल विद्यापीठात रूपांतर करण्यासाठी ज्या काही गोष्टी आवश्यक असतील त्याची तयारी सुरू

आहे. विद्यापीठ होण्यासाठी सर्वांचे सहकार्य अपेक्षित आहे. त्यामध्ये कोणी अडथळे आणू नयेत अशी आमची अपेक्षा आहे. जॉर्जिया टेक, निकमार या विद्यापीठांच्या धर्तीवर वालचंदची विद्यापीठ म्हणून नवी ओळख करण्याचा आमचा प्रयत्न राहील. येत्या तीन वर्षांत त्याला यश मिळेल. या वेळी ॲडमिनिस्ट्रेटिव्ह कौन्सिलचे सदस्य चकोर गांधी, अमोल चव्हाण, फायनान्स कमिटी सदस्य दीपक शिंदे, माजी विद्यार्थी संघाचे अध्यक्ष श्रीनिवास पाटील, प्रभारी संचालक डॉ. उदय दबडे, चिदंबर कोटीभास्कर, प्रमोद चौगुले, मुकुल परीख, कॉर्पोरेट रिलेशन आणि विद्यार्थी कल्याणचे अधिष्ठाता प्रा. संजय धायगुडे, अविनाश पाटील आदी या वेळी उपस्थित होते.

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.

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