



Walchand College of Engineering
Vishrambag, Sangli - 416 415
(Govt. Aided Autonomous Institute)

WCE Newsletter
April-June 2023, Issue 1

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SPECIAL POINTS OF INTEREST/ HIGHLIGHTS

- Dr. U. A. Dabade took the charge as I/c Director & Deputy Director of Institute.
- Elected CDC, Members
 1. Dr. R. R. Rathod
 2. Dr. A. P. Patil
 3. Prof. Mrs. R. M. Khot
 4. Shri. S. K. Kulkarni
- Selected as Members of NEP State Level Committee
 1. Prof. N. V. Marathe
 2. Dr. K. H. Inamdar
 3. Dr. S. G. Tamhankar
 4. Dr. Mrs. M. A. Shah
- Selected for Govt. of Maharashtra RGSTC-MSME Internship scheme.
- UPSC Rankers
 1. Mr. Harsh Mandalik - 310 Rank
 2. Mr. Shashikant Narwade - 493 Rank

Our Strengths

- **75+ Years of Excellent Standing and Imparting Quality Education at PW, UG/PG and Doctoral Research**
- **Dynamic Curricula , Autonomous Since 2007**
- **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**



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 we received second rank all over India, out of 127 national institutes, in its program impact assessment survey in 2010. WCE is successfully continued its journey in TEQIP phase II in upgrading the Post graduate and Research infrastructure. WCE has received Rs. 15.00 Crore. Now the Institute is selected for TEQIP Phase –III from April 2017-March 2020. In TEQIP-III Walchand College of Engineering, Sangli will 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.

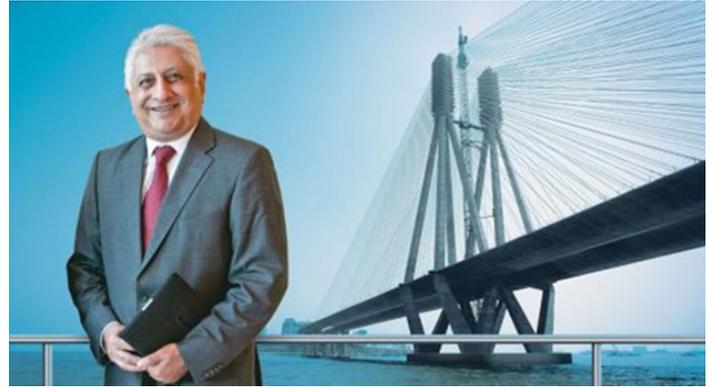
College is equipped with more than 800 Computers, state of art software, 380 MBPS fully functional (24X7) internet connectivity, and intranet with fiber optic backbone. In 2008-09 Seth WHM Trust donated a New Library building named as Ajit Gulabchand Central (AGC) Library with more than 1,00,000 volumes,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

Chairmans Profile...

Shri. **Ajit Gulabchand** (born 1948) is an Indian industrialist and Chairman 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, Uchar Investments, Western Securities, LAVASA Corporation, Motor-Association of India, Constructmall.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

Directors Message...

It gives me immense pleasure to publish first 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.

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

In addition to its technical education, WCE also emphasizes the importance of character development and ethical leadership. The institute's students are encouraged to participate in a variety of extracurricular and co-curricular activities, such as sports, cultural events, and social service projects. This helps them to develop the skills and qualities they need to be successful in their careers and in life.

WCE is a vibrant and dynamic institution that is committed to excellence in engineering education. The institute is proud of its long history of producing world-class engineers, and it is confident that its graduates will continue to make significant contributions to the world in the years to come under the guidance of the Hon. Ajit Gulabchand, Chairman of the Administrative Council.

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

Key Functionaries

Name of the Faculty	Position
Dr. U. A. Dabade	I/c Director
Dr. U. A. Dabade	Deputy Director
Dr. A. V. Kamble	Vice-Principal, Polytechnic Wing
Dr. S. B. Kadam	Registrar
Dr. S. G. Tamhankar	Finance Coordinator
Dr. Mrs. 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. P. K. Kharat	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	30
4	Mechanical -Design Engineering	1971	30
5	Mechanical -Heat Power Engineering	1971	18
6	Electrical-Control Systems	1971	18
7	Electrical-Power Systems	1971	18
8	Electronics Engineering	1987	30
9	CSE-Computer Science Engineering	1998	30
10	CSE-Information Technology	2012	18

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

(April-June 2023)

Activities	Civil	Mech	Electrical	Electronics	CSE	IT	HS
No. of International Journal Publications	—	—	—	05	01	—	—
No. of National Journal Publications	01	—	—	—	—	—	—
No. of International Conference Publications	01	03	—	—	06	03	—
No. of National Conference Publications	—	—	—	—	—	—	—
No. of Patents Filed	—	01	—	01	—	—	—
Consultancy & Testing Amount in Rs. Lacs	22	0.7	1.3	—	—	0.05	—

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 Structural Engineering and 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:



A National level Technical Symposium, is organized every year by the Civil Engineering Students' Association (CESA) of Walchand College of Engineering, Sangli. In a similar fashion, AAKAR 2k23 was organized from 17th to 19th March, 2023. The Inauguration Ceremony took place on 18th March, in the presence of the I/C Director Dr. U. A. Dabade, Head of Civil Engineering Department Dr. G. R. Munavalli, Staff Advisor of CESA Dr. A. K. Mali, ECAC Chairperson Prof. Anil Surve, and the founder of Rajmudra Academy (Pune), Mr. Manohar Bhole as the chief guest.



World Water Day Celebration on 22nd March, 2023



Expert Talk on New Age Concrete on 23rd March 2023



Teacher Parents Meet on 17th April, 2023



MIDAS Training Program 14th -16th April, 2023



Guest Lecture on Ethics among Engineering Students
Shri. Guruprasad Kolhatkar IT Professional



Student chapter of Indian Geotechnical Society inaugurated on 13th April, 2023

The inaugural ceremony of Indian Geotechnical Society, IGS ,25th student chapter was held on 13th of April,2023 at 11:30 am at Tilak Hall, Walchand College of Engineering, Sangli. The Chief guest was Er. Shubhada Jagtap(Proprietor & Chief Consulting Engineers, Mru-da Geotech Engineers) . Other invited dignitaries were Er. Annaporni Iyer (Joint Secretary of IGS Pune Chapter), Er. Vikas Patil (Chairman of IGS Student chapter), Er. Sharad Bapat(former professor of WCE), Dr G.R. Munavalli (HoD of Civil Dept).The event was started by lamp lightening and taking blessing of goddess Saraswati with melodious Saraswati Vanda sung by our student.

Publications:

1. Dr. K. S. Gumaste and Mr. Rohit Mangalekar, "Sizing Pipes in Building Water Supply Systems for a 10 Storey Residential Building using FIS based Probable Maximum Most Frequent Flow", International Conference on Environmental Sustainability (ICES-2023), Organized by VJTI, Mumbai, 16th – 17th March, 2023.

Students Achievements:

1. Mr. Indraneel Khilare (Final Year, Civil) got all India rank of 5699 in GATE Civil 2023.
2. Ms. Rucha Mangalvedekar(Final Year, Civil) got 93 percentile in CAT 2022
3. Mr.Sanraj Gandhi (Final Year, Civil) got 84 percentile in CAT 2022
4. Ms.Akansha Sonje (Final Year, Civil) got 80 percentile in CAT 2022
5. Mr. Utkarsh Patil (Final Year, Civil) got 302 Marks in GRE

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 18 seats and M. Tech in Mechanical - Design 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 i.e. NBA up to June 2022. The undergraduate program is accredited four 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, Production Engineering and Heat Power Engineering.

Major Department Activities:



It all began in 2006, when the Department of Mechanical Engineering in WCE Sangli, came up with an idea that students must develop good managerial, leadership and technical skills. It was then that the concept of VERTEX was established.

On 14th and 15th April 2023, the Mechanical Engineering Department of MESA-MESC successfully organized the mega event VERTEX '23.

Institute Level Alumni Meet had arranged on April 8, 2023. Mechanical alumni has visited Mechanical Department. The session was started with welcome of alumni by Mechanical department HoD Dr. K.H. Inamdar with memento and bouquet. Then the presentation about Mechanical department held by HoD. Many distinguished alumni attended the meet and shared their valuable lessons with students.



Patents:

1. Dr. A.S. Bhandare Published patent on "An electromagnetic attachment for Electro Discharge Machining", Patent registered, Docket No 36630, Date: 26th April, 2023.

Publications:

1. Dr. Amar Bhandare and Dr. Uday Dabade, "Modelling of Dry EDM Process parameters during Machining of Inconel 718 using Artificial Neural Network", 3rd International Conference on Advances in Materials, Mechanics, Mechatronics and Manufacturing, 15th – 16th April, 2023.
2. Anand Shivade and Sagar Sapkal, "A Proposed Hybrid Clustering Approach for Cell Formation of Gear Box Manufacturing", in 7th International Conference on Production and Industrial Engineering CPIE-2023, 12th -13th March, 2023.
3. Rutuja Shivdas and Sagar Sapkal, "Reconfigurable Manufacturing System Generic Design Framework for System Level Design" in 7th International Conference on Production and Industrial Engineering CPIE-2023, 11th March, 2023.
4. Dr. A.S. Bhandare, Prof. Dr. U.A .Dabade, "Modeling of Dry EDM Process Parameters during Machining of Inconel 718 using Artificial Neural Network", International Conference on Advances in Materials, Mechanics, Mechatronics and Manufacturing (IC4M), 15th-16th April, 2023.

Students Achievements:

1. Gauri Mohite (B. Tech.) has got an Internship in University of Guelph, Ontario, Canada. The duration of internship is 24th July to 19th September, 2023.

2. Akanksha Tammewar is a winner of Colloquio event arranged under Vertex.
3. Vipul Kolte, Shreyas Kore is a winner of GROUND TECH arranged under Vertex.
4. Vijay Kare, Shital Kumbhar has won Autoaesthetics. This event is arranged under Vertex.

Faculty Achievements:

1. Dr. A.S. Bhandare worked as Resource person for online faculty Development Program (FDP) on “Recent advanced manufacturing trends” at DKTE's Yashwantrao Chavan Polytechnic, Ichalkaranji for 3 days in 15th – 17th March, 2023.
2. Prof. R.M. Chanmanwar attended National Initiative for Technical Teachers Training on “Orientation towards Technical Education and Curriculum Aspects AND Professional Ethics and Sustainability” at AICTE on 1st April, 2023.
3. Dr. K. H. Inamdar has attended 2 days’ workshop on “Teaching Learning Interventions for professional Excellence and Better Learning Experience” at NICMAR Pune on 27th to 28th April, 2023.
4. Dr. S.U. Sapkal has attended Intensive Training Programme on “Maharashtra state Faculty Development Academy”, on 15th - 19th May, 2023.
5. Dr. A.S. Bhandare has attended meeting of “Paper Setting” at D.K.T.E. Textile and Engineering Institute Ichalkaranji on 9th May, 2023.
6. Dr. S.U. Sapkal has attended meeting of Board Studies at D Y Patil College of Engineering & Technology, Kolhapur on 3rd June, 2023.
7. Prof. Dr. U.A. Dabade (PI) and Dr. A.S. Bhandare, V.V. Dhende submitted SERB proposal titled “Study and Analysis of Tool Life during Turning using Vision based Tool Wear Measurement System” under "Empowerment and Equity Opportunities for Excellence in Science scheme" on 13th June, 2023.

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 is always enthusiastic about conducting various courses and workshops for the faculty and students to permeate advances in technology. All undergraduate, postgraduate and Ph.D. students thereby get full opportunity to participate in co-curricular and extra-curricular activities leading to holistic personality development.

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. Over the years, the Electrical Engineering Department has evolved to reach and hold a unique position of pride in the Technical Education System.

Major Department Activities:



A MOU is signed between M.S.E.D.C.L, Institute of Training & Safety Eklahare, Nashik (Regional Center, Sangli) and Walchand College of Engineering, Sangli on 5th June, 2023

Students Achievements:

1. Alumni of Electrical Engineering Department Mr. Harsh Mandalik (2021-22) and Mr. Shashikant Narwade (2015-16) achieved rank in UPSC2022. Mr. Harsh Mandalik (2021-22) got AIR-310 and Mr. Shashikant Narwade (2015-16) got AIR-493 rank in UPSC 2022.
2. Priyanka Khade (M. Tech. Control System Engineering 2019) secured 1st rank in female candidates all over Maharashtra in Maharashtra Engineering services (PWD) exam 2021.

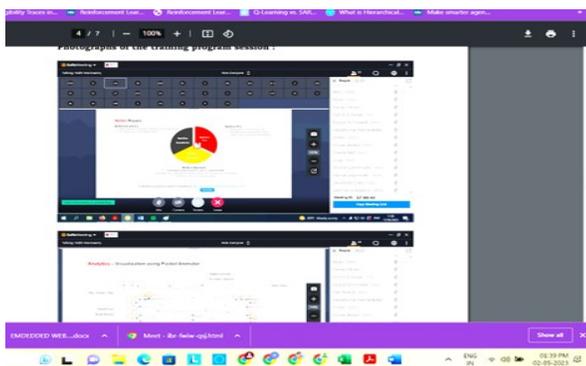
Faculty Achievements:

1. Mr. AJAY B. PATIL has attended Online Short-Term Course on “Machine Learning & Deep Learning” conducted by the Department of Computer Science and Engineering, NIT Warangal in association with CCE, NIT Warangal from 29th May to 2nd June, 2023.
2. Dr. R. P. Hasabe completed one-week FDP on IDEA Lab at DCRUST, Sonapat from 29th May to June 02, 2023.
3. Mr. S. S. Karvekar attended a two day workshop related to Research and Development activities, Internship for Students at IIT Bombay on 12th to 13th May, 2023. The workshop was jointly organized by DTE, Maharashtra and IIT Bombay.
4. Mrs. S. L. Shaikh attended FDP organized by MSFDA-HBSU on Innovative pedagogical practical practices in higher education from 13th to 17th March, 2023 in Pune
5. Mrs. A. A. Dhamangaonkar attended 5 Days Online STTP on “EV charging Technology and Infrastructure Development” from 30th March to 3rd April, 2023.
6. Mr. A. N. Inamdar is attending 5 Days Online STTP on “Power Electronics and Drive System” from 3rd to 7th April, 2023.

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.

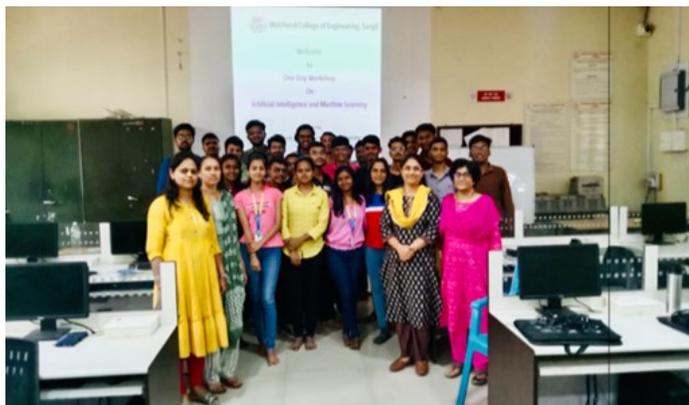
The Electronics Engineering Department has a well-qualified faculty, having expertise in various Electronics Engineering streams like Communication and Signal Processing, Embedded Systems and VLSI, Instrumentation and Control Systems. The faculty members at the Department have published several book 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.



Dr. S. D. Ruikar, Faculty from electronics department organized One Day workshop On “Network Simulator for Communication Application” on 17th March, 2023 (Online Mode). Ms. Nidhi Mariswamy and Mr. Amruth Gudigar from TETCOS LLP, Bangalore were the speakers for workshop.



Alumni meet was organized on 8th April 2023. The session was started with welcome of alumni by Electronics department HOD Dr. Mrs. A. A. Agashe with memento and bouquet. Then the presentation about electronics department held by HOD. Total 22 alumni attended the meet and they shared their valuable thoughts.



Dr. Mrs. A. A. Agashe organized One Day Workshop on Artificial Intelligence and Machine Learning on 13th April, 2023. Dr. Mrs. Minakshi Pradeep Atre, PVG COE Pune was the speaker for workshop. Total 75 students (SY ELN Class) attended the workshop.



Mr. S. R. Khedkar, faculty from electronics department has conducted guest lecture for the course of VLSI in Diploma wing, WCE, Sangli. Total 49 students were attended the session.



“BYTE BATTLE 8051” An 8051 Based Application Design Competition was arranged by Mr. S. R. Khedkar for S.Y. B. Tech Electronics Students. The competition was held during 2nd, 3rd and 4th May, 2023. Total 15 teams participated in the competition.

Patents:

1. Sachin Deorao Ruikar & Sarade Shrenik Suresh filed patent on MULTIBAND MIMO ANTENNA, Application No: 388415-001, CBR NO: 207492, CBER Date: 15/06/2023

Publications:

1. Balkrishna Ramchandra Limaye, Dr.S. G. Tamhankar “Smart Energy Monitoring Node”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 12, Issue 4, April 2023
2. Utkarsha Harale , Dr. B. G. Patil , Ashwini Patil, “IoT based Smart Shopping Trolley”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 12, Issue 4, April 2023
3. Aishwarya Vijay Pathade, Sanjay Dhaigude, “Object Detection and Dimension Measurement Using Opencv”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 12, Issue 4, April 2023
4. Mayuri Kulkarni, Rajan Mevekari “Real Time Water Treatment Plant Monitoring System: Review”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 12, Issue 4, April 2023
5. Vaishali Gorakh Waghmode, Dr.Manasi M. Patil, Dr. Amrita A. Agashe, “Development of IOT based Support System For Epilepsy And Paralyzed Patient”, Journal of Electronics Information Technology Science and management (JEITSM), Volume 13, Issue 5, April 2023

Students Achievements:

1. Six FY students from Electronics selected for training on Solid Edge under Siemens Scholarship Program in Mumbai which is to be held from 5th June to 10th June, 2023.
2. Nikhil Namdeo Kalbande, Final Year student, qualified GATE 2023 with 8644 all India rank and 374 GATE score.

Faculty Achievements:

1. Prof. N. V. Marathe, Associate Professor in Electronics Engineering Department selected as (Shikshak Tadnya) committee member for school Curriculum revision NEP 2020.
2. Dr. S. G. Tamhankar, Assistant Professor in Electronics Engineering Department selected as sub-committee member for Engineering Curriculum revision NEP 2020.
3. Mr. R.G. Mevekari, Assistant Professor in Electronics Engineering Department has attended e-Yantra symposium on Bridging gap between Design and Engineering at IIT, Bombay. The symposium held on 5th and 6th April, 2023.
4. Mr. R.G. Mevekari, Assistant Professor in Electronics Engineering Department has attended Implementation of Academic Bank of Credit for all the universities and autonomous colleges in Maharashtra. The workshop was held on 17th March, 2023.
5. Mrs. N. S. Babar, Faculty in Electronics Engineering Department certified for Udeemy online course on AI and Deep Learning with MATLAB
6. Dr. S. D. Ruikar, Associate Professor in Electronics Engineering Department attended Faculty Development Programme on "Learning and teaching for Professional Excellence and an enhance student Experience" organised at NICMAR University Pune dated 27th to 28th April, 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 the Bachelor's Degree in Computer Science and Engineering (B. Tech.) and a two-year course leading to 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 programs dynamic, in-line with the current trends of the Computer and IT Industries. These programs attract meritorious students every year at the entry level for both UG and PG programs.

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. Department is a recognized Research Centre of Shivaji university of Kolhapur and Admissions are under NDF, ADF schemes and also minor Centre 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 field 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.

Major Department Activities:



WCE Hackathon 2023 16th to 17th March, 2023

Round 1 (Idea Submission) of the WCE Hackathon took place from 10th to 28th February, 2023 in online mode comprised of a preliminary screening process that involved the submission of project ideas by the participants.

Round 2 (Implementation Round) After careful review, out of 126 teams, the top 25 teams which are around 100 participants were shortlisted for the next stage of the competition where 20 teams belonged to the expert track and 5 teams from the novice track.



“JAGRUTI” an Event which is conducted every year by WCE ACM Student Chapter was held on 15th March, 2023 this year at Walchand College of Engineering, Sangli. Jagruti is a program organised for women empowerment on the occasion of Women's Day. Around 50 women were part of the program this time. The Chief Guest for the event Mrs. Archana Kulkarni Mam was felicitated by our Hon. I/C Director Prof. Dr. Uday Dabade. After that a demo was shown on how online frauds occur which was followed by a session on Cyber Threat conducted by Vaishnavi Lokhande and Hemangi More.

The alumni meet for the Computer Science and Engineering (CSE) batch of 1998 at Walchand College of Engineering was a highly anticipated event. The meet, which took place on 8th April, 2023, provided an opportunity for alumni to reconnect, share their experiences, and relive their time spent at the college.



Sahaj Hackathon 2023 on 14th April, 2023.

Around 179 students from Walchand College of Engineering participated in this competition entitled Sahaj NaN(0). Out of which 9 Students Qualified for the second round. There were 2 rounds based on which the winners were declared.

Parallel computing Orientation Program

CSE and IT department Organized One day Parallel Computing Orientation Program under the National Supercomputing Mission nodal Center for training in HPC and AI at WCE Sangli on 2nd June, 2023.

Publications:

1. Manik K. Chavan, “Weed Management System Using Artificial Intelligence and Internet of Things”, IJRAR Peer reviewed, UGC approved journal no: 43602, impact factor 7.17, Volume 10 Issue 01, 26th March, 2023.
2. Ms. N. L. Mudegol, “Grapes Insect Detection and Monitoring using YOLOv4”, International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2023) organized by Graphic Era Hill University, Dehradun, India, 14th to 16th March, 2023.
3. Mrs. A. M. Chimanna, “Indian Regional Languages Encrypter”, International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2023) organized by Graphic Era Hill University, Dehradun, India, 14th – 16th March, 2023.
4. Dr. N. L. Gavankar, “Automatic Irrigation System by using Smart IoT Sensors”, IEEE National Students Conference on Innovation in Rural Development organized by IEEE students’ branch, Shri Gajanan Maharaj College of Engineering, Shegaon, 20th to 21st April, 2023.

4. Dr. N. L. Gavankar, "LULC Mapping for identifying Change in Agricultural Land cover using Satellite Images", IEEE National Students Conference on Innovation in Rural Development organized by IEEE students branch, Shri Gajanan Maharaj College of Engineering, Shegaon, 20th to 21st April, 2023.
5. Ms. S. S. Rokade, "Skin Disease Classification: A Comparative Study of Machine Learning and CNN Approaches", International Conference on Computer Science, Industrial Electronics (ICCSIE) Solapur, India organized by Industrial Electronics and Electrical Engineers Forum, 14th May, 2023.
6. Ms. S. S. Rokade, "Biomedical Waste Management through Segregation using CNN and YOLO", International Conference on Computer Science, Industrial Electronics (ICCSIE) Solapur, India organized by Industrial Electronics and Electrical Engineers Forum, 14th May, 2023.

Students Achievements:

1. Mr. Vishal Jha TY B. Tech. CSE Second Winner in Sahaj NaN(O) Hackathon organized by Sahaj Software.
2. Students from TY B. Tech. CSE Winner and Runner up in ACM Hackathon held on 16th March, 2023.
 - a. Winner: Somesh Sharma, Sanket Jadhav, Rushikesh Ware, Anurag Magdum (Team Quadrangle)
 - b. Runner up: Parth Raut, Prashant Mishra, Sapana Khedkar, Divyashree Chavan (Team Mitochondria)
3. Ms. Vaishnavi Yadav FY B. Tech. CSE selected to participate in the highly acclaimed Women Engineers program scheduled from 13th May to 3rd June, 2023 offered by Talent Sprint and supported by Google.
4. Ms. Maithili Sakhawalkar Final Year B. Tech. CSE obtained GATE score 412, Marks 38 out of 100, All India Rank 6322 in GATE 2023.
5. Mr. Akhilesh Patki Final Year B. Tech. CSE obtained percentile 96.23 in CAT 2022 Exam.

Faculty Achievements:

1. PhD Defense successfully completed by Mr. A.R. Surve, Assistant Professor, CSE Department, WCE Sangli on 10th April, 2023.
2. Expert faculty session by Dr. N.L. Gavankar on Database Management system, Data Modelling was arranged for Final Year B. Tech. students of Mechanical Engineering Department on 12th April, 2023.
3. Ms. P.D. Mundada and Ms. N. L. Mudegol successfully completed 2-weeks Online Industrial Training on AI & Machine Learning with Python Organized by EduxLabs in association with Mechanica IIT Madras on 18th April to 3rd May 2023.
4. Dr. Mrs. M.A. Shah selected as member in sub-committee for Computer / IT for preparation of curriculum as per NEP 2020.
5. Ms. N.L. Mudegol attended Conference Quality Management Workshop POCO 2023 by IEEE Bombay section conference committee on 8th June, 2023 at Mumbai.
6. Ms. N.L. Mudegol registered for PhD admission at VIT University Bhopal.

Information Technology Department

Department of Information Technology was established in 2001 with 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, 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:



A one day Orientation Program on "**Parallel Computing**" is organized by Department of Information Technology under Nation Super Computing Mission (NSM) in association with CDAC, Pune on 2nd June, 2023.

Convener: Dr. D. B. Kulkarni, **Coordinator:** Dr. U. B. Chavan

Number of Participants: 28



Student Association of Information Technology (SAIT) club has organized the **TechFusion 2K23** with various event of CloudVerse, Codecrush, codeduet, Build2Bid etc on 1st to 4th April, 2023.

Walchand Linux Users' Group club has organized the **Tech-notweet**. This event includes sessions on full stack mastery (MERN) on 29th and 30th April, 2023.

Publications:

1. Dr. P. K. Kharat, "IoT Framework for Water Conservation and Management using Cloud Computing", International Conference on Environmental Sustainability, 16th and 17th March, 2023.
2. Dr. Anantkumar J. Umbarkar, "Map-Reduce (Hadoop) Based Data Clustering for Big Data: A Survey", International Conference on Cognitive Computing & Engineering Education (ICCCCE) 2023, 27th to 29th April, 2023.
3. Mr. M. B. Narnaware, "A simple Yet Effective Deep Learning Model for Detection of stages of Alzheimer Diseases", 11th International Conference on Contemporary Engineering and Technology, organized by Organization of Science and Innovative Engineering and Technology, Chennai, 1st and 2nd May, 2023.

Students Achievements:

1. Mr. Chetan Pukale (Final Year, IT) got all India rank of 2501, Chinmay Kulkarni and Shreyas Sakri also scored a rank in GATE CSE 2023.
2. Mr. Kalash Patil and Ashish Sutar (SY, IT) has secured 1st rank in Puzzle Vault of TECHUMEN-23 at Walchand College of Engineering, Sangli on 23rd April, 2023.
3. Mr. Vijay Laxman Kare (TY, IT) has secured 1st rank in Auto-Aesthetic organized by VERTEX 2k23 at Walchand College of Engineering, Sangli on 14th April, 2023.
4. Mr. Atharva Dixit (TY, IT) has secured 1st rank in Codehash (Expert Track) Under Ashwamedh 2k23 at J. J. Magdum College of Engineering, Jaysinghpur on 20th May, 2023.
5. Mr. Mandar Kamble (TY, IT) has secured 2nd rank in Veritas U-Connect Hackathon at Walchand College of Engineering, Sangli on 23rd March, 2023.
6. Mr. Adwait Samak (TY, IT) has secured 1st rank in ASG Badminton Men's and Mixed Doubles at Walchand College of Engineering, Sangli on 26th March, 2023.

Faculty Achievements:

1. Dr. Umesh B. Chavan has Delivered Expert Talk on the subject "Deep Learning Applications in Computer Engineering" at one week "Faculty Development Program" on Recent Trends in Machine Learning under the aegis of IETE Student Forum and Professional Activity Centre of IETE, New Delhi organized by Department of E&TC, AISSMS College of Engineering, Pune from 13th to 17th March, 2023.
2. Dr. A. J. Umbarkar (HOD, IT) and few faculties from department participated in panel discussion with Cognizant Team for future action and area of cooperation.
3. Dr. Umesh B. Chavan has received award PhD in Convocation event of Shivaji University Kolhapur on 30th March, 2023.
4. Mr. M. B. Narnaware has successfully completed the one week workshop on "Applied Data Science for Healthcare" at IIIT, Nagpur on 29th May to 2nd June, 2023.
5. Mrs. M. S. Dabade has successfully completed the 12 week NPTEL course on "Introduction to Machine Learning" Jan-April, 2023.
6. Dr. R. R. Rathod has successfully Translated "IT Workshop using Matlab" from English to Marathi (SY, Degree) from Jan to April 2023 under AICTE scheme.
7. Dr. R. R. Rathod attended 2 Day's faculty workshop on "Teaching Learning Interventions for Professional Excellence and Better Learning Experience" organized at NICMAR, Pune on 27th -28th April, 2023

Humanities and Sciences 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.

Major Department Activities:



On 28th April, 2023, faculties of Shantinikan Junior College Sangli visited to department. They have interacted with each faculties and discussed regarding facilities.

College Development Committee election 2023 successfully completed by major contribution of faculties and staff from the Humanities and Sciences department. 20th to 29th March, 2023.

Faculty Achievements:

1. K.V.Madhale completed three days Basic training program in Nanoscience and technology (online mode) by Ministry of Education Govt of India, Ilsc Bangalore from 13th to 15th March, 2023.
2. K.V.Madhale completed One-week course on Research and Publication Ethics from 1st to 5th April, 2023 organized by Dr.Homi Bhaba State University, Mumbai.
3. K.V.Madhale attended One-day training program on the Internet of Things and its applications in different areas organized by CSIR New Delhi on 12th May, 2023.
4. A.A. Powar attended a One-day training program on Modern Research Process and Techniques organized by Swa. Savarkar Mahavidyalaya, Beed on 23rd April, 2023.
5. Dr. B.N. Jamadar started working as a Chief Rector from May 2023.
6. Smt. R.S.Janagond elected as a member for College Development Committee through Ladies Teacher category on 29th March, 2023.

Students Achievements:

Almost 95% students of First Year Engineering (2022-23 Batch) enrolled for new voter's registration.



Walchand Linux Users' Group



Event Name : Technotweet 2K23
Event Date: 29th and 30th April, 2023
Event Location : Main CCF, Walchand College of Engineering, Sangli
Event Time : 10 am to 5 pm

Event Summary:
"Technotweet" is an international event of the Walchand Linux Users' Group conducted at Walchand College of Engineering, Sangli every year. This year it was conducted on 29th and 30th of April, 2023.

Event Name: Mentor Board Farewell and Board Handover
Event Date: 21st May, 2023
Event Location: Saraswati Idol, Walchand College of Engineering, Sangli.

Event Summary:
The Walchand Linux Users' Group (WLUG) Mentor Board recently bid a fond farewell to its outgoing members while welcoming the new board in a grand handover ceremony. The event was filled with a mix of emotions, reflecting the gratitude for the departing members' valuable contributions and the excitement surrounding the new leadership.



PERSONALITY ADVANCEMENT CIRCLE OF ENGINEERS



Name of Event: Club Service
Date: 17th April, 2023
Total Attendees: 75
The topic for this CS was What's my Role?
The overall CS was mainly divided into two parts. The first being an informative session directed at improving ones LinkedIn Profile. Both the importance and effective use of LinkedIn was demonstrated during this session.

Name of Event: CSR (Corporate Social Responsibility)
Date: 21st April, 2023
Total Attendees: 150
Every year PACE conducts CSR (Corporate Social Responsibility) aimed at helping the less privileged people of Sangli and also awakening a sense of social responsibility among the members.

This year PACE conducted its annual CSR activity by visiting Apang Seva Kendra and Vrudha Sevashram, both being non-governmental organizations. Apang Seva Kendra has been helping specially-abled children for over 30 years. During our visit, Miss Vaishnavi Patil donated a wheelchair to a person in need through PACE while Vrudha Sevashram has been the roof for numerous old people since 1972.



Civil Engineering Students' Association



A National level Technical Symposium is organized every year by the Civil Engineering Students' Association (CESA) of Walchand College of Engineering, Sangli. **AAKAR 2k23** was organized from 17th to 19th March, 2023. It was based on the theme of "Entrepreneurship".



The **SAMANVAY** event was organised 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 30th April, 2023. Under SAMANVAY, the Sthapatyarekha event was planned. In Sthapatyarekha, an exhibition of mini project of building planning and design (BPD) was held.

Association of Computer Science and Engineering Students



Guest Session : Version Control and Software Testing Tools

Under TRANSCEND Initiative started by Dr. A. R. Surve, an Expert Session was being conducted by Ms. Supriya Patil-Kulkarni on 11th April, 2023.

The Speaker Ms. Supriya Patil-Kulkarni is a System Engineer at TCS Cummins Pune and a proud Alumnus of Walchand College of Engineering, Sangli.

The session was conducted on the topic Version Control, Software Development Life Cycle and the processes involved in it.



ALUMNI MEET 2023 – Batch of 1998

The alumni meet for the Computer Science and Engineering (CSE) batch of 1998 at Walchand College of Engineering was a highly anticipated event. The meet, which took place in 2023, provided an opportunity for alumni to reconnect, share their experiences, and relive their time spent at the college. The program included speeches from distinguished guests, campus tours, and networking sessions.



Sahaj NaN(0)

Sahaj Software organizes a Hackathon each year to hire students through campus placements. Previous year it was a 24 hour hackathon where in the students were given certain domains and were asked to build innovative software products through it. This year the company had a problem statement for each of them to make an Employee Details management System without using Database and was based mainly on the concept of Docker. This year it was moreover a 9 hour hackathon. Around 179 students from Walchand College of Engineering participated in this competition entitled Sahaj NaN(0).



TECHUMEN 2023 – National Level Mega Event

TECHUMEN is the Annual National Level Symposium and Megaevent conducted by ACSES with more than a thousand participants competing each year. This event aims at increasing the involvement of students from all over the country to compete, learn and grow together as a community.

This year TECHUMEN, sponsored by FinIQ was conducted on 22nd and 23rd of April, 2023.

MECHANICAL ENGINEERING STUDENTS' ASSOCIATION - MECHANICAL ENGINEERING STUDENTS' CHAPTER



On 14th and 15th April 2023, the MESA-MESC successfully organized the mega event VERTEX '23.



The Alumni Meet at Walchand College of Engineering was organized by MESA-MESC in coordination with the college committees to bring together former students, faculty, and staff for a memorable gathering. The event aimed to foster a sense of camaraderie and provide a platform for sharing experiences, networking, and strengthening the bond between the alumni and the institution. On 8th April, 2023, the Mechanical Engineering department and MESA-MESC successfully organised alumni meet.

Google Developer Students club



Google Developer Students club WCE recently concluded an exciting Flutter bootcamp, a 7-day immersive learning experience that enhanced participants' mobile app development skills. The bootcamp catered to both beginners and experienced developers, providing an opportunity to delve into Flutter, Google's powerful UI toolkit for building beautiful, natively compiled applications for mobile, web, and desktop. Duration : 7 days
Start date : 13th February
End date : 24th February



GDSC WCE arranged an immersive and insightful event on Machine Learning, where cutting-edge technologies and innovative applications converged. Through engaging presentations, hands-on workshops, and interactive discussions, attendees had the opportunity to gain practical knowledge and develop skills to tackle complex data challenges. Distinguished speakers, who were industry experts and seasoned practitioners, shared their expertise, showcased successful ML projects, and provided valuable insights into emerging trends and best practices.

Rotaract Club



Righteous Rendezvous consisted of three sub-events. The first, Decades of Change: A Call for Action, involved analyzing past events and writing a letter to the head of state with suggestions on how to tackle problems. The second, Project Margin Matrix, required drafting a budget for a country. Lastly, the International Crisis Conference provided an opportunity for people who had been abused to negotiate for their rights. The event was conducted on 29th & 30th April, 2023.

Students Association of Information Technology



TECHFUSION- The annual mega event of SAIT consisting of six technical and non-technical events was organized from 1st April, 2023 to 4th April, 2023.

Cloudverse- Cloud Computing workshop with a hands-on AWS session.

TechTune- Hardware workshop demonstrating the ins and outs of computer hardware. It was accompanied by a session on cybersecurity.

CodeDuet- Pair coding competition consisting of three challenging rounds.

CodeCrush- An online coding competition which attracted a large number of participants from various parts of the nation,

Podium- Non technical competition focused on improving the public speaking and general knowledge of participants.



IT Department Alumni Meet- Interaction session was organised between visiting alumni and students.



Board Handover- The new SAIT Main Board was declared on 21st May, 2023 after conclusion of interviews.

Electronics Engineering Student Association



Alumni meet: 8th April, 2023.

As per every year, this year too ELESA organized the "Alumni meet" for the Electronics dept.

Various activities and alumni interaction took place which helped students. Also some presentations were held by department too.

Every year ELESA organizes a **FE Special event**, completely organized and managed by First year members of ELESA. The main motive behind the conduction of this event is to enhance, improve the skills of the students as well as to know their strengths. This year event took place on 5th March, 2023 in Classroom number 11 & 12.





Club Service on IoT in Electronics:

ELESA held one club service on 13th April, 2023 on the topic IoT in Electronics. The club service was held so that students will get to know the domains of electronics along with that they will develop the interest in the branch too.

Arduino Workshop: 18th and 19th April, 2023.

The free 2-day workshop was organized for the students so that they will get in detail knowledge about the micro-controller Arduino. The sessions were conducted by technical directors. All the details were taught to students.

Also the students were provided with the hardware material for the hands-on session on the Arduino.



ROBOHOLIC:

On the 27th and 28th April, 2023 ELESA organized ROBOHOLIC specially for the electronic students.

Total 5 teams participated in the events to come with the Robot car in the arena. The required parts to build the robot were provided by the ELESA. This year the event was based on the "Kabaddi" in which robots had to defend as well as need to raid in the arena to secure the points.

WCE Art Circle



Meeting was organized between Sangli Miraj Kupwad City Municipal Corporation, Department of Civil Engineering of Walchand College of Engineering Sangli and WCE ART CIRCLE on 24th April, 2023 to brief the officials of Government of Maharashtra regarding the various initiatives undertaken by WCE Art Circle. Suggestions were taken from the members of WCE ART CIRCLE for the upcoming initiatives under various programs of the state government.



Success party of Yuvarang 2023 was organized on **16th April, 2023** in order to celebrate the most successful event Yuvarang. The success party had different fun games and performances organised by the first-year members of WCE Art Circle. The success party was followed by dinner.



Maharashtra day was celebrated on **1st May, 2023** with great enthusiasm by WCE ART CIRCLE by spreading awareness regarding the use of Marathi language through a short drama by the drama team of WCE Art Circle. Performances and Art forms of various members of WCE ART CIRCLE were posted on social media handles of WCE Art Circle. Along with this, a Tree Plantation Program was carried out in WCE boys Hostel.



Board handover and farewell of WCE ART CIRCLE got completed successfully with Sarvadnya More student of Civil 2024 batch been elected as the President of the Club. Sarvadnya served as the member of content and drama team. He also worked as Joint Secretary in WCE Art Circle. The new Chief and Joint board were also declared in this program for the year 2023-24. **26th May, 2023.**



Alumni meet cultural program was organized by WCE ART CIRCLE on **8th April, 2023** under the guidance of Training and Placement officer Prof. Sanjay Dhaigude, Prof. Kiran Madhale. The first-year members of WCE ART CIRCLE presented their performances in the domain of drama, dance and singing.



Padmashri award winner and founder of SPIC MACAY Dr. Kiran Seth visited Walchand College of Engineering, Sangli on **16th May, 2023** and discussed about the awareness of classical music in Walchand college of Engineering, Sangli. Faculty of Walchand College of Engineering Sangli and members of WCE ART CIRCLE were present in the interaction meet.



“Shivswarajya din” was celebrated with great enthusiasm by WCE ART CIRCLE by assisting college authority for overall management and smooth conduct. Performances and Art forms of various members of WCE ART CIRCLE were presented on stage such as poetry, drama and much more. **6th June, 2023.**

WCE ACM Student Chapter



Name of Event : WCE Hackathon'23

Date/Duration: 10th Feb -17th March, 2023, 1 Month.

Venue: Boys and Girl's Study room, Walchand College of engineering, Sangli

Organized By: WCE ACM Student Chapter, IIE CELL and Department of Computer Science, WCE, Sangli.

Abstract: WCE HACKATHON'23 was conducted entirely in offline mode. Hackathon'23 is a developing venture in which participants are expected to complete the product development as per the selected problem statements. Here participants will innovate, strategize, code, and beat the odds with some ingenious solutions to the most sought real-life problems.

Number Of Attendance: 250

Name of Event: Jagruti'23

Date : 15th March, 2023

Venue: Classroom No 20 and College campus

Organized By: WCE ACM Student Chapter and Department of Computer Science, WCE, Sangli.

Abstract : 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. This event which is conducted every year by WCE ACM Student Chapter was held to Increase awareness amongst women about Technology, Finance, Cyber Treats.

Number Of Attendance: 50



Institute Level Activities



Alumni Meet organized on 8th April 2023 (Silver Jubilee Batch of 1998). Chief Guest Hon. Sanjaykaka Patil, Shankar Deshpande (Director, Planning Department-MMRDA), Guest of Honor Vinaykumar Deshpande, Retired Secretary-PWD, Rajendra Mohite, Secretary, Water Resources Department, Maharashtra, in presence of Shri. Deepakbaba Shinde, Shrinivas Patil (WCE alumni)



Felicitation of Chief Guest and Dignitaries (Avadhut Gandhi and Vishwas Sapkal) and PD at Annual Social Gathering 'Kshitij' on 24 - 26th March 2023



Faculty members from WCE (Prof. U. A. Dabade, Dr. B. F. Momin, Shri R. M. Chanmanwar, Dr. Smt. P. K. Sohoni, Shri M. B. Narnaware and Mrs. Navnee Babar) and NICMAR faculty along with Amol Chavan sir, visited to Centre for incubation and business acceleration (CIBA) at Vashi Mumbai on 05/04/2023.



WCE, Sangli along with Jal Biradari has organized three days workshop on Flood and Famine free Maharashtra on 10th, 11th and 12th June 2023. Dr. Rajendra Sinh Guided the workshop.



Interaction with Hon. Anil Kakodkar, A.V. Sapre and Dr. N. G. Shah of RGSTC Mumbai at SUK on 25th April 2023. Discussed about proposals under RGSTC scheme by faculty members. They principally agreed to reinstitute and approve students' project support under RGST-MSME scheme submitted on 13th April 2023.



Faculty Development Programme on "Learning and teaching for Professional Excellence and an enhance student Experience". organised at NICMAR University Pune dated 27 – 28th April 2023



In-charge Director (Dr. Dabade) and faculy (Dr. Agashe, Prof. Karvekar and Prof. Dhaigude) participated in DTE-IITB workshop (Research, Innovation, Internship, Startup etc.) on 12-13th May 2023 at IITB.



Student Facility : Photocopy Centre at Library and Laundry service at Girls Hostel started on 26th May 2023

Activities:

Received A+ Grade by SUK for Academic audit 2021-22.

Conduction of ASC meeting to address urgent issues related to student academics and exams. on 3rd May 2023.

Successful completion of Two Minor certification courses with result declaration: AIML and CSE – total 18 students

Initiation of two VAC in Computer Vision and Employability (March- May 2023).

Students Achievements:**GATE 2023 Result**

Sr.	Name of Student	Department	GATE 2023 Marks	All India Rank
1	Indraneel Ravindra Khilare	Civil	34.79	5699
2	Pranav Sadanand Kulkarni	Mechanical	55.67	266
3	Rohan Narayan More	Mechanical	53.00	627
4	Yash Vijay Bhadane	Mechanical	45.33	2430
5	Sourabh Babaso Chougule	Mechanical	29.00	8240
6	Rohan Vikrant Pawar	Electrical	47.33	1417
7	Manjunath P. Madavalli	Electrical	34.00	2304
8	Sanket Arun Pawar	Electrical	26.67	3459
9	Kapil Ganesh Marathe	Electrical	25.00	4189
10	Salil Hanuman Kulkarni	Electrical	23.00	5263
11	Vaibhav Pratap Sutar	Electrical	22.67	5476
12	Vaishnavi Sambhaji Desai	Electrical	22.00	5908
13	Nikhil Namdeo Kalbande	Electronics	34.67	8644
14	Maithili R. Sakhawalkar	CSE	38	6322
15	Karuna B. Nandive	CSE	31.67	11502
16	Vishal S. Madle	CSE	23.67	24238
17	Mayur N. Uikey	CSE	21.33	
18	Chetan Dattatraya Pukale	Info Tech	48	2501
19	Shreyas Vijaykumar Sakri	Info Tech	34.67	8644
20	Chinmay Sunil Kulkarni	Info Tech	28.67	15433

CAT Result

Sr. No.	Name of Student	Exam Year	Department	CAT Percentile
1	Hemang Harshit Pandya	2023	Electrical	99.44
2	Akhilesh A. Patki	2023	CSE	96.23
3	Hemang Harshit Pandya	2022	Electrical	94.73

UPSC 2023 Result

Sr. No.	Name of Student	B.Tech. Year	Department	AIR
1	Harsh Mandlik	2022	Electrical	310
2	Shashikant Narwade	2016	Electrical	493

Start- ups

1. Projects and ideas participated: 110 mini-Project / megaproject ideas from all departments.
2. Ideas pre-incubated: 18 teams shortlisted for pre-incubation in this semester.
3. Ideas incubated – Final evaluation of pre-incubated teams for startup is going on.
4. WCE HACKATHON 2023: Top 10 teams (including winners) offered for pre-incubation and patenting these top 10 ideas are in process.

WCE Placement 2022-23 (Till 5th May 2023)

Placement Summary B. Tech.	
Total No of offers- B. Tech	600
Total No of students placed- B. Tech	423
Total Dream offers	177
Average Salary of- B. Tech. (LPA)	9.43
Median Salary of- B. Tech. (LPA)	8.00
Total Internship Offers	275
Total No. of Companies Visited	85

Placement Summary M. Tech	
Total No of offers- M. Tech	44
Total No of students placed- M. Tech	41
Total Dream offers	3
Average Salary of- M. Tech (LPA)	7.94
Median Salary of- M. Tech (LPA)	6.75
Total Internship Offers	13
Total No. of Companies Visited	29

Branch wise Placement (B. Tech)					
Sr. No.	Branch	Enrolled	Placed	Placement %	Average Salary (LPA)
1	Civil	50	45	90.00	5.03
2	Mechanical	74	67	90.54	7.30
3	Electrical	76	62	81.58	7.33
4	Electronics	76	70	92.11	9.08
5	Comp. Sci & Engg.	116	109	93.97	12.65
6	Information Tech.	77	70	90.91	11.46
Total		469	423	90.19	9.43

Branch wise Placement (M. Tech)					
Sr. No.	Branch	Enrolled	Placed	Placement %	Average Salary (LPA)
1	Civil Structure	23	22	95.65	8.1
2	Environmental	10	3	30	6.5
3	Design Engg.	14	8	57.14	7.9
4	Power Systems	4	3	75	6.5
5	Electronics Engg.	5	2	40	6.5
6	Comp. Sci. & Engg	4	3	75	10
Total		63	41	65.08	7.94

Year on Year Placement Statistics					
Sr. No.	Branch	2022-23	2021-22	2020-21	2019-20
	Civil Engg (UG)	78%	54%	47.82%	68.80%
	Mechanical Engg (UG)	89.18%	84.72%	80.64%	73.80%
	Electrical Engg (UG)	84.21%	91.04%	82.35%	80.40%
	Electronics Engg (UG)	92.11%	88.73%	89.28%	83.60%
	CSE (UG)	93.97%	98.15%	98.04%	94.50%
	IT (UG)	90.91%	95.77%	97.18%	96.80%
Average of B.Tech.		88.06%	85.44%	82.55%	82.98%
	Civil Environmental (PG)	30%	37.78%	68.60%	12.50%
	Civil Structural (PG)	91.30%	37.78%	68.60%	12.50%
Average of M. Tech.		60.65%	37.78%	68.60%	12.50%
Average B. Tech. & M. Tech.		74.36%	61.61%	75.58%	47.74%

Polytechnic Wing Report

1. As per schedule of MSBTE OR/PR Exams was conducted from 7th May to 14th May 2023.
2. The Result of Winter 2022 Exam was declared in the 2nd week of Feb. 2023.

Result analysis**Civil Department**

Sr. No.	Class	Student Appeared	First Class	First Class	Second Class	ATKT	Fail	All Clear	% Of Pass Students
1	FY	45	15	13	00	09	08	28	62.22
2	SY	44	15	18	01	09	01	34	77.27
3	TY	49	30	05	00	09	05	35	71.43

Mechanical Department

Sr. No.	Class	Student Appeared	First Class Dist.	First Class	Second Class	ATKT	Fail	All Clear	% Of Pass Students
1	FY	68	07	30	01	15	15	38	55.58
2	SY	65	15	15	02	08	25	32	49.23
3	TY	70	47	07	00	09	07	54	77.14

Electrical Department

Sr. No.	Class	Student Appeared	First Class Dist.	First Class	Second Class	ATKT	Fail	All Clear	% Of Pass Students
1	FY	67	33	17	00	12	05	50	75
2	SY	68	41	18	01	03	05	60	88
3	TY	67	62	4	0	1	0	66	99

Industrial Engineering Department

Sr. No.	Class	Student Appeared	First Class Dist.	First Class	Second Class	ATKT	Fail	All Clear	% Of Pass Students
1	FY	46	20	16	00	08	02	36	78
2	SY	45	14	17	00	03	11	31	69
3	TY	42	33	05	01	01	02	39	93

- Consultancy/ Testing carried out by CIVIL Engineering is of Rs. 72,062/-

Result Analysis (2022-2023) Before Re-exam as on 19 June, 2023

Class	Branch	PASS	FAIL ATKT	FAIL	Total	PASSING %
Third Year B. Tech.	Civil Engineering	47	4	23	74	68.92%
Third Year B. Tech.	Mechanical Engineering	58	1	15	74	79.73%
Third Year B. Tech.	Electrical Engineering	35	1	38	74	48.65%
Third Year B. Tech.	Electronics Engineering	58	1	8	67	88.06%
Third Year B. Tech.	Computer Science and Engineering	89	8	27	124	78.23%
Third Year B. Tech.	Information Technology	58	1	18	77	76.62%
Final Year B. Tech.	Civil Engineering	68	0	15	83	81.93%
Final Year B. Tech.	Mechanical Engineering	74	0	9	83	89.16%
Final Year B. Tech.	Electrical Engineering	63	0	18	81	77.78%
Final Year B. Tech.	Electronics Engineering	74	0	7	81	91.36%
Final Year B. Tech.	Computer Science and Engineering	112	0	15	127	88.19%
Final Year B. Tech.	Information Technology	49	0	31	80	61.25%
	Grand Total	785	16	224	1025	78.15

SY, TY & Final Year B. Tech. Topper List AY 2022-23 as on 19 June, 2023

Sr.No.	Student Name	CGPA	Class and Branch
Second Year B. Tech.			
1	Patil Sanika Rajesh	8.93	Civil Engineering
2	Herwade Dhruv Satish	9.67	CSE
3	Jadhav Pranit Haushiram	9.46	Electrical Engineering
4	Namey Jecce Jaeewan	9.43	Electronics Engineering
5	Nalawade Vishwas Ramesh	9.41	IT
6	Jadhav Pratham Kishor	9.53	Mechanical Engineering
Third Year B. Tech.			
7	Pande Aditya Vivek	9.54	Civil Engineering
8	Jadhav Sanket Shivaji	9.45	CSE
9	Mujawar Najrin Ramajan	9.48	Electrical Engineering
10	Kulkarni Sanmay Girish	9.69	Electronics Engineering
11	Khairnar Mohit Prakash	9.43	IT
12	Dhere Prathamesh Suresh	9.32	Mechanical Engineering
Final Year B. Tech.			
13	Mali Kunal Chakravarti	9.44	Civil Engineering
14	Gaikwad Vinayak Dnyaneshwar	9.57	CSE
15	Pandya Hemang Harshit	9.08	Electrical Engineering
16	Patil Durvesh Naresh	9.74	Electronics Engineering
17	Bhat Subrahmanya Jairam	9.60	IT
18	Singh Vatsala Devendraa	9.47	Mechanical Engineering

शालेय शिक्षण सुकाणू समितीचे मराठे सदस्य

वालचंद अभियांत्रिकी महाविद्यालयातर्फे सांगलीत निवडीबद्दल सत्कार

सांगली, ता. २७ : नवीन शैक्षणिक घेवणाऱ्या अंत्यव्यवस्थापनासाठी राबविलेल्या सुकाणू समिती सदस्यदीर्घवेळी वालचंद अभियांत्रिकी महाविद्यालयातील प्रा. नारायण मराठे यांची निवड झाली आहे. महाविद्यालयाच्या विकास समितीचे अध्यक्ष श्रीनिवास पाटील यांच्या हस्ते त्यांचा सत्कार झाला. महाविद्यालयाचे प्रभारी संचालक डॉ. उदय दबडे उपस्थित होते.

वेद सत्कारच्या 'राष्ट्रीय शिक्षण क्षेत्र-२०२०' मध्ये याचे ५+३+३+४ अंत्यव्यवस्थापन शिष्टाचार दिले जाणार आहे. इंग्रजीतून सहाय्यक शिक्षण देण्यासाठी आवश्यक ते बजेट केले जात आहेत. अन्वयसमूह तयार करणे, पुस्तिका तयार करणे, शैक्षणिक सामग्रीची



सांगली : निवड झाल्याबद्दल प्रा.नारायण मराठे यांचा सत्कार करताना श्रीनिवास पाटील, अमित पद्दाम, सुरेश पाटील, उदय दबडे, प्रा. संजय धायगुडे, डॉ. सुनील ताम्हणकर, डॉ. सचिन कदम.

वैदिकशास्त्राच्या बद्दलेल्या परिचिततेत आणून पदवीही आलेले बद्दल, नवीन शैक्षणिक घेवणाऱ्यासाठी एवढे शिक्षण क्षेत्रात वेड घालण्याबद्दलून अनुभव अशी राज्याची शिक्षण पदवी तयार करण्यासाठी, तसेच त्यात वैयक्तिक दृष्टीकोन कायम राह्या. यासाठी प्रयत्न करणार आहे — प्रा. नारायण मराठे

सुकाणू समिती निश्चया करणेत आली आहे. या समिती सदस्यदीर्घवेळी मराठे यांची निवड झाली आहे. मराठे वालचंद अभियांत्रिकी महाविद्यालयाच्या इलेक्ट्रॉनिक्स विभागात सलग तीन वर्षे त्यांनी अभियांत्रिकी विभागात

तंत्रशिक्षण संचालनालयाच्या मान्यमानून केलेल्या सत्काराने मान्यते मिळे आहे. महाविद्यालयाच्या शिक्षणा आदरी शिक्षक पुरस्काराचे ते माननीय आहेत. शिवाही विद्यार्थ्यांच्या इलेक्ट्रॉनिक्स आणि इलेक्ट्रॉनिक्स विभागाच्या अभ्यास मंडळाचे ते अध्यक्ष होते.



सांगली : येथील वालचंद अभियांत्रिकी महाविद्यालयात जलबिरादरी कार्यशाळेस प्रारंभ झाला. यावेळी उपस्थित मान्यवर.

'जलबिरादरी'च्या नदी प्रदूषण

मुक्ती कार्यशाळेस प्रारंभ

सांगलीसह तीन जिल्ह्यांतून उपस्थिती

सांगली, ता. १० : येथील वालचंद अभियांत्रिकी महाविद्यालयात 'जलबिरादरी'तर्फे आयोजित कार्यशाळेस सुरवात झाली. तीन दिवस चालणाऱ्या या कार्यशाळेत नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे. या कार्यशाळेस सांगलीसह सातारा, कोल्हापूरसह जिल्ह्यांतून नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे. या कार्यशाळेस सांगलीसह सातारा, कोल्हापूरसह जिल्ह्यांतून नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे. या कार्यशाळेस सांगलीसह सातारा, कोल्हापूरसह जिल्ह्यांतून नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे.

विलास चौथाई म्हणाले, "जलयुक्त शिवार योजनेमुळे अग्रणी नदीवर बंधान्यांचे जाळे निर्माण झाले. त्यामुळे ही नदी कायम भरलेली दिसते. पुनरुज्जीवनाचे १०५ किलोमीटर काम झाले आहे." महापूर किंवा दुष्काळ अशा संकटांचा सामना करण्यासाठी नद्यांचे पुरुज्जीवन करणे, त्यांना मूळ स्वरूप देणे आवश्यक असल्याचे मत विविध पर्यावरणवादी कार्यकर्त्यांनी व्यक्त केले. डॉ. रवींद्र व्होरा, सजेंराव पाटील, प्रकाश पाटील, सुजित पाटील, डॉ. सुभाष चौर, संपतराव पवार, डॉ. जाई कुलकर्णी, प्रमोद चौगुले, श्रीनिवास वडगाबाळकर, सुनील राणे, उदय गायकवाड, प्रसन्न कुलकर्णी, सागर पाटील, राजेंद्र सवदे, 'वालचंद'चे प्रभारी संचालक उदयकुमार दबडे, उपविभागीय वनाधिकारी नीता कट्टे, 'बला जाणू या नदीला' या उपक्रमाचे रमाकांत कुलकर्णी, विजयकुमार दिवाण, डॉ. मनोज पाटील, अनिल सुर्वे, प्रभाकर केंगार आदी उपस्थित होते. 'जलबिरादरी'चे अंकुश नारायणकर यांनी सूत्रसंचालन केले.

'वालचंद अभियांत्रिकी'चा 'यूपीएससी'त पुन्हा डंका

इलेक्ट्रिकल शाखेतून हर्ष मंडलिक, शाशिकांत नरवाडे यांचे परीक्षेत धवल यश

सांगली, ता. १० : येथील वालचंद अभियांत्रिकी महाविद्यालयातर्फे आयोजित कार्यशाळेस सुरवात झाली. तीन दिवस चालणाऱ्या या कार्यशाळेत नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे. या कार्यशाळेस सांगलीसह सातारा, कोल्हापूरसह जिल्ह्यांतून नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे. या कार्यशाळेस सांगलीसह सातारा, कोल्हापूरसह जिल्ह्यांतून नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे.



हर्ष मंडलिक यांनी या वर्षी पहिल्यांदाच एअर फोर्समध्ये प्रवेश केला आहे. त्यांच्या या यशाबद्दल वालचंद अभियांत्रिकी महाविद्यालयाचे प्रा. नारायण मराठे यांनी त्यांचे अभिनंदन केले आहे.

सांगलीत आजपासून पूर-दुष्काळाबाबत विचारमंथन

राजेंद्रसिंह राणा यांच्यासह विविध जलतज्ज्ञांचे मार्गदर्शन

सांगली, १० : येथील वालचंद अभियांत्रिकी महाविद्यालयातर्फे आयोजित कार्यशाळेस सुरवात झाली. तीन दिवस चालणाऱ्या या कार्यशाळेत नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे. या कार्यशाळेस सांगलीसह सातारा, कोल्हापूरसह जिल्ह्यांतून नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे. या कार्यशाळेस सांगलीसह सातारा, कोल्हापूरसह जिल्ह्यांतून नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे.



राजेंद्रसिंह राणा यांच्या मार्गदर्शनाखाली सांगलीत आजपासून पूर-दुष्काळाबाबत विचारमंथन सुरू झाले आहे. या कार्यशाळेस सांगलीसह सातारा, कोल्हापूरसह जिल्ह्यांतून नदी प्रदूषण मुक्तीसाठी विचारमंथन होणार आहे.

नद्यांचे पुनरुज्जीवन करुन मुळ स्वरुप देणे गरजेचे

जलबिरादरीच्या कार्यशाळेत पर्यावरणवादी तज्ज्ञांचा सूर

सांगलीत 'बला जाणू या नदीला' या कार्यशाळेसाठी जल कडसाचे पुनन करताना डॉ. रवींद्र व्होरा, यावेळी नरेंद्र भूर, नीता कट्टे आदि. नद्यात सोडले जाणारे सांडपाणी ही एक गंभीर समस्या आहे. ३७०००० क्वेटी वेअर आहेत, त्यातील १० टक्के केटीवेअर निलरुपयोगी झाले आहेत. हे सर्व आपल्या अहवालमधून शासनापुढे ठेवायला हवे. संपतराव पवार म्हणाले, दुष्काळाच्या संकटाची वेळ का आली? याचा विचार करण्याची वेळी आली आहे. १९८३-८४ पर्यंत मुबलक पाणी असणाऱ्या खानापूर तालुक्यात कालांतराने टंचाई स्थितीमुळे लोकांनी आत्महत्या केल्या. अनेक कुपनलिका कोरड्या पडल्या. पाणी योजना बंद पडल्या. ३० वर्षांत हे संकट का निर्माण झाले, याचा विचार व्हायला हवा. निवृत्त अभियंते विलास चौथाई म्हणाले, जलयुक्त शिवार योजनेमुळे अग्रणी नदीवर बंधान्यांचे



सांगलीत 'बला जाणू या नदीला' या कार्यशाळेसाठी जल कडसाचे पुनन करताना डॉ. रवींद्र व्होरा, यावेळी नरेंद्र भूर, नीता कट्टे आदि.

जाळे निर्माण झाले. त्यामुळे ही नदी कायम भरलेली दिसते. पुनरुज्जीवनाचे १०५ किलोमीटर काम झाले आहे. कर्नाटकातही काम झाले.

यावेळी जल बिरादरीचे अंकुश नारायणकर, डॉ. रवींद्र व्होरा, सजेंराव पाटील, प्रकाश पाटील, सुजित पाटील, डॉ. सुभाष चौर, संपतराव पवार, डॉ. जाई कुलकर्णी, प्रमोद चौगुले, श्रीनिवास वडगाबाळकर, सुनील राणे, उदय गायकवाड, प्रसन्न कुलकर्णी, सागर पाटील, राजेंद्र सवदे, 'वालचंद'चे प्रभारी संचालक उदयकुमार दबडे, उपविभागीय वनाधिकारी नीता कट्टे, 'बला जाणू या नदीला' या उपक्रमाचे रमाकांत कुलकर्णी, विजयकुमार दिवाण, डॉ. मनोज पाटील, अनिल सुर्वे, प्रभाकर केंगार आदी उपस्थित होते.

लोकमत

वाळ उपसा म्हणजे नद्यांच्या कर्तलीचे सरकारी धोरण

पर्यावरणवाद्यांचा सूर : सांगलीत पूर व दुष्काळमुक्तीसाठी कार्यशाळा

लोकमत न्यूज नेटवर्क
सांगली : वाळ उपशाचे सरकारी धोरण म्हणजे नद्यांच्या कर्तलीकडे वाटचाल असल्याची टीका सांगलीत आयोजित 'चला जाणू या नदीला' कार्यशाळेत करण्यात आली. 'जलविरोधी' व 'वाळचंद' अभियांत्रिकी महाविद्यालयाच्या विद्यार्थ्यांनी सांगलीत शनिवारपासून तीन दिवसीय कार्यशाळा सुरू झाली. यासाठी सांगली, सातारा, कोल्हापूर जिल्हातून नदी चळवळीतील कार्यकर्ते, संशोधक आणि अभ्यासक सहभागी झाले आहेत.



सांगलीत वालचंद महाविद्यालयात आयोजित पूर व दुष्काळमुक्त महाराष्ट्र या विषयावरील कार्यशाळेत उद्घाटन शनिवारी रमाकांत कुलकर्णी यांच्याहस्ते क्लेशपुत्रनाने झाले. यावेळी जलविरोधीचे नरेंद्र चुग, नीता कट्टे, उदयकुमार दबडे, डॉ. रवींद्र खोरा, प्रमोद चौगुले उपस्थित होते. (छाया : नंदकिशोर वाघमारे)

प्रदूषणमुक्तीसाठी लोकसहभाग महत्वाचा
कार्यशाळेत कुशा, तीक्ष्णगा, माणगा, अग्रणी, येळा, कोरडा, महाकाली आदी नद्यांचे प्रदूषण व पुनरुज्जीवनाविषयी चर्चा झाली. प्रदूषणमुक्तीत लोकसहभाग महत्वाचा आहे. नद्यां बाबतही करावया लागतील. सरकारी योजनांचा प्रदतीने ते शक्य असल्याचा सूर द्यावत आला.

तलावांवर विहिरींची अतिक्रमणे झाली आहेत. त्यामुळे साठवणुके क्षमता कमी झाली आहे. नदीत जाणाऱ्या सांडपाण्याचीही दखल घ्यायला हवी. राज्यभरत 30 हजार कोल्हापूर पद्धतीचे बंधारे आहेत.

वाळ उपशामुळे संकट
संपादन पार म्हणजे, टवाईचे संकट का आले, याचा विचार करण्याची वेळी आली आहे. सन १९८३-८४ पर्यंत मुबलक पाणी असणाऱ्या खानापूर तालुक्यात यालातून येईल स्थितीमुळे लोकांनी आनंदव्या केवळ. कुमनालिका कोरडा पडल्या. पाणीयोजना बंद पडल्या. २५-३० वर्षांचा हे संकट का निर्माण झाले? याचा विचार द्यायला हवा. येवढीतल पाऊ उपशामुळे संकट असे राहिले होते. अग्दी कारदेशीर लढा दिव्याने निबंध आले. येवढेच्या उदरताची सूत्रे तिच्या पात्रातच आहेत.

त्यामुळे ती कायम भरलेली दिसते. तिच्या पुनरुज्जीवनाचे १०५ किलोमीटर काम झाले आहे. कर्नाटकातही कामे झाली आहेत. कार्यशाळेत कार्यकारी अभियंता अशोक पवार, सुनील राहणे, सजराव पाटील, डॉ. मनोज पाटील, डॉ. अनिल सुर्वे, प्रकाश पाटील, सुजित पाटील, विजयकुमार दिवान, प्रभाकर केगार, डॉ. सुभाष चोरे, डॉ. जाई कुलकर्णी, प्रमोद चौगुले, श्रीनिवास वडगावकर सहभागी झाले होते.

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उच्च कार्यक्षमता संगणकविषयी वालचंद कॉलेजमध्ये कार्यशाळा

केंसरी वृत्तसेवा
सांगली : वालचंद कॉलेज येथे प्रगत संगणन विकास केंद्र (सी-डेक) C-DAC द्वारे उच्च कार्यक्षमता संगणक विषयी अभ्यास मंडळाचे अध्यक्ष, विभाग प्रमुख यांच्यासाठी कार्यशाळा नियोजित आली.



वालचंद कॉलेजमध्ये कार्यशाळेत डावीकडून डॉ. रातोड, डॉ. सचिन पाटील, कुवलेकर, डॉ. दबडे, डॉ. शहा, डॉ. कुलकर्णी

कार्यशाळेत सुपरकॉम्प्युटिंग मिशन अंतर्गत C-DAC पुणे तर्फे वालचंद येथे नोडल सेंटर म्हणून नियोजण्यात आले असून त्यासाठी आवश्यक त्या सुविधा, प्रशिक्षण प्रकल्प करून देण्यात येणार आहे. याची पहिली पायरी म्हणून, NSM तर्फे वालचंद इंजिनीअरिंग प्रोडल सेंटर येथे समांतर संगणन (parallel computing) या विषय संदर्भात, अभ्यास मंडळाचे अध्यक्ष/विभाग प्रमुख यांच्यासाठी कार्यशाळा झाली. कार्यशाळेचे उद्घाटन डॉ. उदय दबडे, आशिष कुवलेकर यांच्याहस्ते झाले. कार्यशाळेची संकल्पना, उद्दिष्ट याविषयी डॉ. डी. बी. कुलकर्णी यांनी मार्गदर्शन केले. आशिष

कुवलेकर यांनी एनएसएमची संकल्पना मांडली. यामध्ये इंटेल चे सचिन आणि रितेश, NVIDIA चे भारत यांनी सहभाग घेतला. दुपारच्या सत्रामध्ये या विषयातील तज्ज्ञ आणि अनुभवी प्राध्यापकांनी आवश्यक तंत्रज्ञान आणि साधने समजावून सांगितली. त्यामध्ये डॉ. मेधा शहा, विभाग प्रमुख, संगणक शाख यांनी OpenMP, डॉ. करवीर मनवाडे, यांनी एमपीआय आणि डॉ. निलेश पिकले, प्राध्यापक, नागपुर यांनी GPGPU प्रोग्रामिंग यासाठी आवश्यक असे ज्ञान आणि मार्गदर्शन लाभले. कौशल्य विकसित आणि आत्मसात करण्याचे तंत्र समजावून सांगितले. शेवटच्या सत्रामध्ये डॉ. डी. बी. कुलकर्णी यांच्या अध्यक्षतेखाली चर्चासत्रात मंदार गुरुव, सचिन पाटील यांचे मार्गदर्शन लाभले. निमंत्रक म्हणून डॉ. डी. बी. कुलकर्णी यांचे मार्गदर्शन लाभले. संयोजन डॉ. यु. बी. चव्हाण यांनी केले. सोहेल सच्यद यांनी आभार मानले. कार्यशाळेकरीत वालचंद नियामक मंडळाचे अध्यक्ष अजित गुलाबचंद, अमोल चव्हाण, संचालक, डॉ. उदय दबडे यांचे मार्गदर्शन लाभले.

अच्युत गोडबोले यांचे आज सांगलीत व्याख्यान

'वालचंद' व 'सकाळ' तर्फे आयोजन

सकाळ वृत्तसेवा

सांगली, ता. १४ : येथील वालचंद अभियांत्रिकी महाविद्यालय व 'सकाळ' माध्यम समूह तर्फे आयोजित व्याख्यानमालेत उद्या (ता. १५) माहिती-तंत्रज्ञान क्षेत्रातील आंतरराष्ट्रीय ख्यातीचे तज्ज्ञ व संशोधक अच्युत गोडबोले पहिले पुष्प गुंफणार आहेत. महाविद्यालयाच्या लोकमान्य टिळक सभागृहात दुपारी साडेचारला व्याख्यान आहे. प्रभारी संचालक डॉ. उदय दबडे, 'सकाळ'चे कार्यकारी संपादक निखिल पंडितराव व उपक्रमाचे मुख्य संयोजक डॉ. बशीर मोहम्मद मोमीन यांची प्रमुख उपस्थिती आहे.



चेतलेले श्री. गोडबोले यांची तंत्रज्ञानविषयक लेखनातील साहित्यिक अशी अच्युत गोडबोले ओळख आहे. त्यांनी ३२ वर्षे संगणक क्षेत्रात आंतरराष्ट्रीय स्तरावर काम केले आहे. जगभरात विविध बहुराष्ट्रीय कंपन्यांत सीईओ म्हणून काम केले आहे.

मराठीत विविधांगी विषयांचा सखोल वेध घेणारे विपुल लेखन त्यांनी केले आहे. आतापर्यंत त्यांची ४९ पुस्तके प्रकाशित झाली आहेत, आरोग्य, तंत्रज्ञान, संगीत, मानसोपचार अशा विषयांवरील त्यांच्या लेखनाला वाचकांची खास पसंती मिळाली आहे.

१९७२ मध्ये मुंबई आयआयटीमधून केमिकल इंजिनिअरिंगमधून पदवी