



# YASHODA SHIKSHAN SANSTHA, SATARA

## YASHODA SHIKSHAN PRASARAK MANDAL, SATARA

# NEWSLETTER

December 2025

Volume 72

17+

Years of Quality Education

25

Prestigious Institutes

100+

University Rank Holders

250+

Industrial & academic collaborations

9000+

Students On Campus

21000+

Alumni Graduated

We proudly affiliated with Shivaji University, Kolhapur, Dr. Babasaheb Ambedkar Technological University, Lonere and Maharashtra State Board of Technical Education, Mumbai.

### Programs At Yashoda Technical Campus, Satara

#### Diploma (Polytechnic)

- Computer Engineering
- Artificial Intelligence & Machine Learning
- Civil Engineering
- Electrical Engineering
- Electronics & Telecommunication Engineering
- Mechanical Engineering
- Instrumentation and Control Engineering \*
- Automation and Robotics \*

#### B. Tech. (Engineering)

- Computer Science & Engineering
- Artificial Intelligence and Data Science
- Electronics & Telecommunication Engineering
- Computer Science & Engineering (Cyber Security)
- Robotics & Artificial Intelligence
- Mechatronics Engineering
- Civil and Environmental Engineering (IL) \*
- Cloud Computing \*
- Aeronautical Engineering \*
- Electrical Engineering
- Civil Engineering
- Mechanical Engineering

#### M. Tech.

- Mechanical- Design Engineering \*
- Electric Vehicle Technology \*
- Computer Science and Engineering

#### MBA

- Dual Specializations
- Marketing Management
  - Human Resource Management
  - Financial Management
  - Production Management
  - System & IT Management
  - Agri. Business Management
  - Textile Management
  - Hospitality Management
  - Entrepreneurship Development
  - International Business
  - Business Analytics
  - Digital Marketing
  - Supply Chain Management

#### MCA

- Master of Computer Applications

#### BBA

- Bachelor of Business Administration

#### BCA

- Bachelor of Computer Applications

#### B. Arch.

- Bachelor of Architecture

#### D. Pharmacy

- Diploma in Pharmacy

#### B. Pharmacy

- Bachelor of Pharmacy

#### M. Pharmacy

- Pharmaceutics
- Pharmacology
- Pharmaceutical Chemistry
- Regulatory Affairs

#### Pharm D.

- Doctor of Pharmacy

#### Diploma in Interior Design

\* Proposed Programs



#### Admission Helpline Numbers

- |                            |                          |
|----------------------------|--------------------------|
| • Polytechnic - 9604034958 | • D. Pharm. - 9561427469 |
| • B.Tech. - 9673666600     | • B. Pharm. - 9405250790 |
| • M.Tech. - 7709405005     | • M. Pharm. - 9011087378 |
| • BCA   MCA - 9822024691   | • Pharm D. - 8087258793  |
| • BBA   MBA - 9623285825   | • B. Arch. - 9665550226  |

Other information - 9172220775

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# YASHODA SHIKSHAN SANSTHA, SATARA

## YASHODA SHIKSHAN PRASARAK MANDAL, SATARA

# NEWSLETTER

December 2025

Volume 72



**TODAY'S READER  
CAN BE A TOMORROW'S  
LEADER !**

### PRESIDENT'S DESK

I welcome you to YSPM's Yashoda Technical Campus, Satara, an Institution which inculcates true values while disseminating quality education for shaping the career of our students. All our institutes are approved by the concerned statutory bodies and fulfill all the norms and standards laid down by them. Our technical campus is located in a lush, green, pollution free, picturesque environment. Our institutes have well qualified, experienced and student caring faculty, well equipped laboratories, spacious lecture halls and tutorial rooms, well maintained rich library, e-library, Wi-Fi Campus, Computer with Internet Facility, and a play ground with sports facilities. We emphasize on overall personality development of our students. Our faculty pays attention to each students a platform to excel not only in academics but also in co-curricular and a multi disciplinary study culture. Amenities provided by our institutes include transport facility, hostel facility, reprographics facility, canteen, STD PCO, medical centre, sports centre etc. We are committed to impart value based quality education along with development of positive attitude, skills and abilities to apply knowledge in order to meet the challenges of future. I extend my best wishes for your bright and prosperous future.

**Prof. Dasharath Sagare**  
**Founder President**  
**YSPM - YSS, Satara**

### EDITOR'S DESK

I am pleased to release (72 volume) of YSPM & YSS newsletter. The newsletter is a good way to let you know about happenings in Yashoda Technical Campus. We are growing and our mission to improve the quality and utility of Teaching-learning mechanism. As you are aware, the infrastructure of YTC is all set for development of new platforms. Let's celebrate the festivals, let's plan the guest lectures, industrial tours, let's climb the mountain.

**Kind Regards:**  
**Mr. Somnath N. Kumbhar**  
**YSPM - YSS, Satara**



# YASHODA SHIKSHAN PRASARAK MANDAL YASHODA TECHNICAL CAMPUS, SATARA

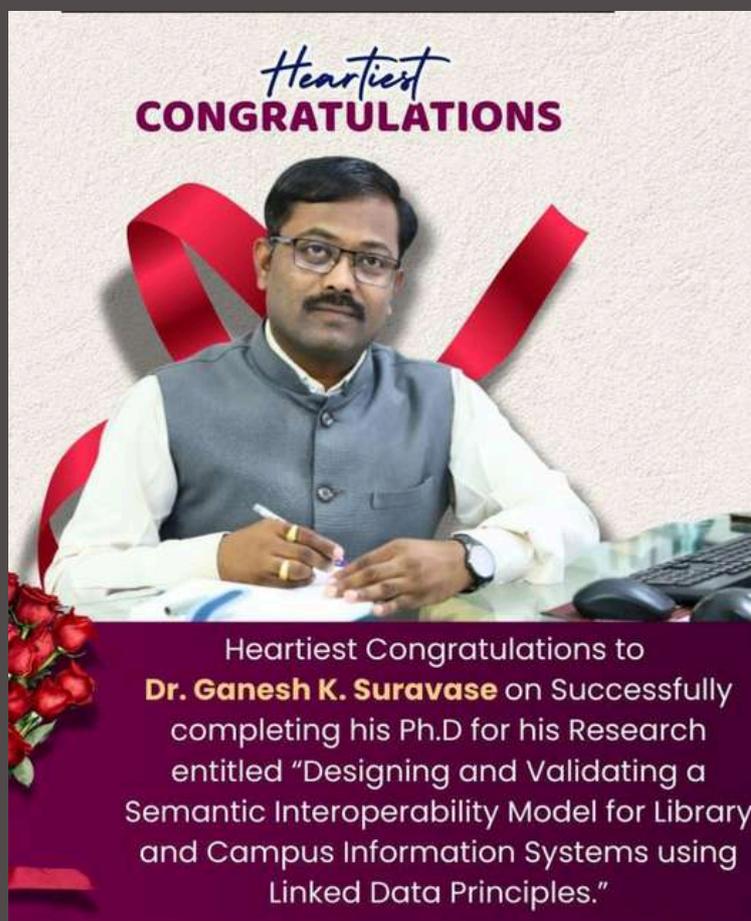
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### YASHODA'S REGISTRAR DR. GANESH SURAVASE AWARDED PH.D.



Yashoda Shikshan Prasarak Mandal's Yashoda Technical Campus, Faculty of Pharmacy proudly announces a significant academic achievement by one of its postgraduate students, reinforcing the institution's commitment to excellence in research and innovation. Mr. Mali Sanket Sambhaji, a student of Second Year M. Pharm (Pharmaceutics), has been honored with the Best Paper Award (1st Rank) at a prestigious National Online Conference sponsored by the Department of Biotechnology (DBT-CTEP), Government of India. The conference was organized by the School of Pharmacy, DRIEMS University, Tangi, Cuttack, Odisha, and was held from December 4 to 6, 2025. Mr. Sanket presented his research paper entitled "Improving the Biopharmaceutical Performance of BCS-II Drug with Functionalized Natural Gum Using Solid Dispersion Technology." The research work focuses on enhancing the solubility



# YASHODA SHIKSHAN PRASARAK MANDAL

## YASHODA TECHNICAL CAMPUS, SATARA

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## Faculty of Pharmacy

### FACULTY OF PHARMACY ACHIEVES BEST PAPER AWARD AT NATIONAL CONFERENCE

DEPARTMENT OF PHARMACY



Yashoda Shikshan Prasarak Mandal's Yashoda Technical Campus, Faculty of Pharmacy proudly announces a significant academic achievement by one of its postgraduate students, reinforcing the institution's commitment to excellence in research and innovation. Mr. Mali Sanket Sambhaji, a student of Second Year M. Pharm (Pharmaceutics), has been honored with the Best Paper Award (1st Rank) at a prestigious National Online Conference sponsored by the Department of Biotechnology (DBT-CTEP), Government of India. The conference was organized by the School of Pharmacy, DRIEMS University, Tangi, Cuttack, Odisha, and was held from December 4 to 6, 2025. Mr. Sanket presented his research paper entitled "Improving the Biopharmaceutical Performance of BCS-II Drug with Functionalized Natural Gum Using Solid Dispersion Technology." The research work focuses on enhancing the solubility

and bio availability of poorly soluble drugs using natural excipients, highlighting a sustainable and innovative approach in pharmaceutical formulation development. The study received wide appreciation from the panel of experts for its scientific rigor, relevance, and practical application.

This commendable achievement was accomplished under the able guidance of Dr. Atish Velhal, whose mentorship and continuous support played a pivotal role in shaping the research outcome. The award reflects the strong research culture, academic mentoring, and student-centric learning environment fostered at the Faculty of Pharmacy. The management, Principal, faculty members, and students of Yashoda Technical Campus extend their heartfelt congratulations to Mr. Mali Sanket Sambhaji and Dr. Atish Velhal for this remarkable accomplishment. Such achievements not only bring honor to the institution but also motivate budding researchers to pursue impactful research and contribute meaningfully to the field of pharmaceutical sciences.

Yashoda Technical Campus continues to encourage innovation, research excellence, and academic participation at national and international platforms, striving to shape competent and socially responsible pharmacy professionals.



# YASHODA SHIKSHAN PRASARAK MANDAL YASHODA TECHNICAL CAMPUS, SATARA

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### Faculty of Pharmacy

## M. PHARM STUDENTS SUCCESSFULLY PARTICIPATE IN NATIONAL LEVEL RESEARCH CONFERENCE AT KRISHNA INSTITUTE OF PHARMACY, KARAD.

DEPARTMENT OF PHARMACY



The Faculty of Pharmacy proudly announces the successful participation of its M. Pharm students in a National Level Research Conference titled “Navigating Multidisciplinary Terrain for Translational Research.” The conference was organized by the Krishna Institute of Pharmacy, Karad, and witnessed active involvement from students, researchers, and academicians from various institutions across the country.

The conference aimed to highlight the importance of multidisciplinary approaches in translational research, bridging the gap between laboratory research and clinical or practical applications. It provided an excellent academic platform for postgraduate students to understand emerging research trends and interdisciplinary collaborations in pharmaceutical and allied sciences. During the conference, expert speakers delivered insightful lectures on diverse topics related to pharmaceutical research, formulation development, drug delivery systems, and translational science. The sessions were highly informative and encouraged critical thinking, innovation, and research-oriented learning among the participants. The interactive discussions helped students gain clarity on research methodologies and real-world applications of pharmaceutical sciences. The M. Pharm students actively attended the scientific sessions and gained valuable exposure to current advancements in research and development. Their participation enhanced their academic knowledge and boosted their confidence to engage in future research activities. The conference also offered opportunities for networking with researchers and faculty members from reputed institutions. Participation in such national-level academic events reflects the strong emphasis laid by the Faculty of Pharmacy on research culture, professional development, and experiential learning. It also aligns with the institution’s vision of nurturing competent, research-driven pharmacy professionals capable of contributing to society and the healthcare sector. The management, Principal, and faculty members congratulate the participating M. Pharm students for their enthusiastic involvement and successful completion of the conference. The Faculty of Pharmacy continues to encourage students to take part in academic conferences, workshops, and research activities to enhance their knowledge, skills, and professional growth.

M. Pharm Students Successfully Attended the Conference



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### Faculty of Pharmacy

## M. PHARM STUDENT BRINGS GLORY TO DBATU WITH OUTSTANDING ACHIEVEMENT IN INTER-ZONAL KHO-KHO TOURNAMENT.

DEPARTMENT OF PHARMACY



We are immensely proud to share the remarkable sporting achievement of Mr. Nikhil Bavkar, a second-year M.Pharm student in Pharmaceutics from the Kolhapur Zone, who has secured First Place in the Kho-Kho Inter-Zonal Tournament. His exceptional performance has earned him a prestigious selection to represent Dr. Babasaheb Ambedkar Technological University (DBATU), Maharashtra, as part of the University Kho-Kho Team. The Inter-Zonal Tournament witnessed intense competition among talented athletes from various zones of the university. Demonstrating outstanding agility, speed, strategic thinking, and teamwork, Mr. Nikhil Bavkar stood out as a key player, contributing significantly to his team's success. His dedication to the sport, disciplined training, and strong competitive spirit were clearly reflected in his performance throughout the tournament. Following this commendable victory, Mr. Bavkar has been selected to proudly represent DBATU at the Ashwamedh State-Level Kho-Kho Championship, a prestigious platform that brings together the best university athletes from across Maharashtra. This achievement not only highlights his individual excellence but also brings honour and recognition to the university and the Kolhapur Zone.

Balancing rigorous academic commitments in the demanding field of Pharmaceutics with high-level sports participation is no small feat. Mr. Bavkar's success is a shining example of holistic development, proving that academic excellence and sporting achievements can go hand in hand with determination and time management.

The university community, faculty members, and fellow students extend their heartfelt congratulations to Mr. Nikhil Bavkar for this outstanding accomplishment. We wish him continued success as he embarks on the next stage of his sporting journey at the Ashwamedh State-Level Kho-Kho Championship. May he continue to bring laurels to DBATU and inspire many young students to pursue excellence both in academics and sports.



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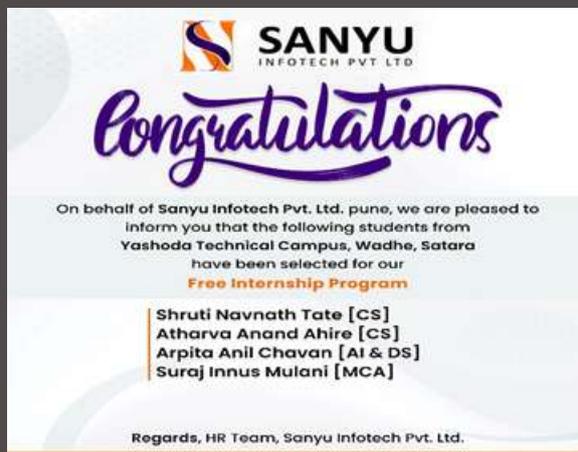
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Department of Computer Application

### MCA STUDENT ACHIEVES INTERNSHIP PLACEMENT AT SANYU INFOTECH PVT. LTD., PUNE

DEPARTMENT OF COMPUTER APPLICATION



Yashoda Technical Campus, Satara, continues its commitment to providing quality career opportunities for students through its active Training and Placement initiatives. The Training and Placement Department of Yashoda Technical Campus successfully organized a placement drive for technical students on 1st December 2025, aiming to bridge the gap between academics and industry requirements. As a proud outcome of this drive, Mr. Suraj Mulani, a Second Year MCA (MCA II) student from the Department of Computer Application (MCA), has been selected for a free internship program at Sanyu Infotech Pvt. Ltd., Pune. This achievement reflects his dedication, technical competence, and preparedness to meet industry standards. The placement drive was conducted in an online mode and included an online aptitude test as the primary selection process. The test was designed to assess students' logical reasoning, analytical ability, problem-solving skills, and basic technical knowledge. Many technical students from different departments actively participated in the drive, making the selection competitive and merit-based.

Mr. Suraj Mulani successfully cleared the online aptitude test and impressed the recruiters with his performance, earning him the internship opportunity at Sanyu Infotech Pvt. Ltd., a reputed organization known for providing practical industry exposure to young professionals. This free internship will help him gain hands-on experience, enhance his technical skills, and understand real-world corporate work culture. The Head of the Department Dr. Samiksha Nikam Ma'am, the Training and Placement team and all faculty members of Department of Computer Application congratulated Mr. Suraj Mulani on his success and appreciated the collective efforts of faculty members for guiding and mentoring students. Such achievements motivate other students to actively participate in placement activities and strive for professional excellence. Yashoda Technical Campus remains committed to organizing more such placement drives and industry-oriented programs to enhance students' employability and career growth.



## POSTER PRESENTATION COMPETITION ON COMPUTER ARCHITECTURE AND OPERATING SYSTEMS

DEPARTMENT OF COMPUTER APPLICATION



The Department of Computer Application (MCA) successfully organized a Poster Presentation Competition on 3rd December 2025, from 2:00 PM to 4:30 PM, at the Sigma Classroom (403), Department of Computer Application. The event was conducted as an academic activity for MCA I students with the objective of strengthening their conceptual understanding of Computer Architecture (CA) and Operating Systems (OS).

The competition was organized with the support and guidance of Dr. Samiksha V. Nikam (Head of Department), Mr. S. B. Khandagale, and Ms. S. S. Jadhav. Students were informed in advance about the CA and OS topics and were encouraged to prepare posters either individually or in groups. The emphasis was placed on creativity, clarity of concepts, and effective visual representation of technical content. On the day of the event, students displayed their posters and presented them to the panel of judges within the stipulated time. Each participant explained the technical concepts covered in their posters, demonstrating subject knowledge, analytical thinking, and communication skills. The posters were evaluated based on predefined criteria such as conceptual clarity, technical accuracy, creativity, communication, and overall presentation.

The competition was judged by Mr. Kiran Jagtap and Dr. Jyoti Rainak, whose valuable interaction with students enhanced the learning experience and boosted participants' confidence. Students showcased impressive creativity and understanding through visually appealing and concept-rich posters. The event concluded with the announcement of winners, followed by the distribution of certificates and appreciation of all participants.

The activity proved to be highly beneficial, as it enhanced students' conceptual clarity in CA and OS, improved presentation and communication skills, encouraged teamwork, and fostered a healthy competitive spirit among MCA students.



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Department of Computer Application

### CAREER MILESTONE: MCA STUDENT SECURES PLACEMENT AT DREAMHOMES, PUNE

DEPARTMENT OF COMPUTER APPLICATION



Yashoda Technical Campus, Satara, successfully organized a placement drive on 5th December 2025 under the aegis of the Training and Placement Department, reaffirming its commitment to enhancing career opportunities for students. The drive witnessed enthusiastic participation from a large number of students across various disciplines, reflecting their keen interest in securing industry exposure and employment opportunities.

DreamHomes, Pune, a reputed organization, visited the campus to conduct an offline placement drive. The selection process was carried out through face-to-face interviews, enabling the recruiters to directly assess candidates' technical knowledge, communication skills, and overall suitability for the required roles. The interactive interview process provided students with valuable experience of real-time corporate recruitment practices. As a significant outcome of the placement drive, Ms. Shweta Patil, a Second Year MCA (MCA II) student from the Department of Computer Application, was successfully selected for the position of Technical Support at DreamHomes, Pune. Her selection stands as a testament to her technical competence, confidence, and consistent academic efforts. It also highlights the effectiveness of the institution's academic training and industry-oriented guidance.

The Head of the Department Dr. Samiksha Nikam Ma'am, along with the Training and Placement Team and all faculty members of the Department of Computer Application, extended their heartfelt congratulations to Ms. Shweta Patil on her achievement. They also appreciated the collective efforts of the faculty in mentoring and guiding students to prepare them for placement opportunities.

The Department of Computer Application expressed pride in the student's success and encouraged other students to actively participate in future placement activities. Such placement drives play a vital role in bridging the gap between academics and industry expectations, ensuring holistic development and improved employability of students.



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Department of Computer Application

### GUEST LECTURE ON "UNDERSTANDING INTELLECTUAL PROPERTY RIGHT PROCEDURE"

DEPARTMENT OF COMPUTER APPLICATION



The Department of Computer Application (MCA and BCA) successfully organized a guest lecture on "Understanding Intellectual Property Right Procedure" on 16th December 2025 with the objective of creating awareness about the legal protection of intellectual creations and innovations. The program received an enthusiastic response, with more than 100 students from MCA and BCA actively participating in the session.

The guest lecture was delivered by Mr. Shubham Jituri Sir, who shared valuable knowledge and practical insights on Intellectual Property Rights (IPR) and their relevance in academics, research, and the IT industry. The session began with the felicitation of the guest speaker by Dr. Samiksha Nikam, Head of the Department, marking the formal inauguration of the lecture.

Mr. Jituri Sir introduced the concept of Intellectual Property Rights, emphasizing their importance in safeguarding original ideas, innovations, and creative works. He elaborated on various forms of IPR, including Patents, explaining the criteria, application process, and benefits for inventors and researchers. The lecture also covered Trademarks, highlighting their role in brand protection and business identity, followed by a detailed discussion on Copyright, especially in the context of software development, digital content, and academic work. The session further addressed Trade Secrets, focusing on the importance of confidentiality and competitive advantage, and concluded with an informative explanation of Geographical Indication (GI) Tags, which protect region-specific products and traditional knowledge. Real-life examples were shared to help students understand the practical applications of IPR.

The guest lecture was organized by Dr. Jyoti Rainak and Ms. Triveni Kirdat, whose coordinated efforts ensured the smooth conduct of the program. The interactive session encouraged active student participation and enhanced awareness about ethical practices and innovation. The event proved to be highly informative and beneficial for the students of MCA and BCA.



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### Faculty of Polytechnic

#### THIRD YEAR COMPUTER ENGINEERING DEPARTMENT TOPPER

DEPARTMENT OF COMPUTER ENGINEERING



#### An Achievement of Excellence

We extend our sincere congratulations to the students of the Third Year Computer Engineering Department, Faculty of Polytechnic, Yashoda Technical Campus, Satara, for securing 90% and above in the MSBTE Winter 2025 Examination. This commendable performance is a testament to your academic discipline, dedication, and sustained efforts. Your achievement not only brings distinction to the Computer Engineering Department but also enhances the academic stature of Yashoda Technical Campus, Faculty of Polytechnic, Satara. We are confident that this milestone will inspire

your juniors and encourage you to pursue higher standards of excellence in your future academic and professional endeavors. Wishing you continued success and many more noteworthy accomplishments ahead.

#### SECOND YEAR COMPUTER ENGINEERING DEPARTMENT TOPPER

DEPARTMENT OF COMPUTER ENGINEERING

#### Celebrating Academic Excellence

Heartiest congratulations to the outstanding rank holders of Second Year Computer Engineering, Faculty of Polytechnic, Yashoda Technical Campus, Satara, for their excellent performance in the MSBTE Winter 2025 Examination.

Rank 1

- Mr. Rohit Suryakant Palve – 90.59%
- Ms. Samiksha Shankar Shinde – 90.59%

Rank 2

- Ms. Samiksha Satish Lokhande – 89.41%

Rank 3

- Ms. Vaishnavi Mahadev More – 89.18%

Your remarkable achievement reflects your dedication, consistency, and strong academic foundation. This success brings immense pride to the institute and further strengthens the academic excellence of Yashoda Technical Campus, Faculty of Polytechnic, Satara

May this milestone inspire your peers and motivate you to reach even greater heights in your academic and professional journey. Wishing you continued success and many more achievements ahead!  
Department of Computer Engineering, Faculty Of Polytechnic.





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Faculty of Polytechnic

### NSS CLEANLINESS DRIVE ARRANGE BY IFSA



The NSS Cleanliness Drive was successfully organized by the IFSA Students Association Committee under the National Service Scheme (NSS) at Ajinkyatara Fort, Satara, on 27 December 2025 from 10:00 AM onwards. The activity was conducted with the objective of promoting cleanliness, environmental awareness, and the preservation of historical heritage sites. NSS volunteers actively participated in cleaning the fort premises by collecting plastic waste, paper, and other litter, and disposing of it properly. The drive highlighted the importance of maintaining hygiene and protecting public places for future generations.

The program was carried out under the guidance of faculty members and NSS coordinators, with enthusiastic participation from students. Volunteers also interacted with visitors to spread awareness about keeping heritage sites clean and pollution-free. The cleanliness drive helped inculcate values such as social responsibility, teamwork, and discipline among students. Overall, the activity was meaningful and impactful, successfully conveying the message.



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## Faculty of Engineering

### CAMPUS DRIVE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE ENGINEERING



Students from the Department of Artificial Intelligence and Data Science Engineering actively participated in the Qhill Technology Campus Drive held on 10 December 2025, gaining valuable exposure to industry recruitment processes.



Students from the Department of Artificial Intelligence and Data Science Engineering actively participated in the Amrut Software Campus Drive held on 12 December 2025, gaining valuable exposure to industry recruitment processes.

### CAMPUS DRIVE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE ENGINEERING



Prasad Santosh Paralkar, a student of the Department of Artificial Intelligence and Data Science Engineering, participated in the State-Level Speech Competition 2025-26 and won Third Prize. The competition was held on 12 & 13 December 2025.

### FACULTY ACHIEVEMENT 2025

DEPARTMENT OF SCIENCE AND HUMANITIES

Dr. A.S. Shivade has presented paper on Optimization of High Speed End Milling Process using Root Assessment Method integrated with CRITIC in 7<sup>th</sup> International conference on recent Advance in Materials and Manufacturing.

Prof. Priyanka Sawant has completed AICTE ATAL FDP on Industry-Academic Synergy in Disaster Management and Resilient Infrastructure for Advancing Sustainable Development from 22/12/2025 to 27/12/2025



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### Faculty of Engineering

#### EXPERT LECTURE

DEPARTMENT OF SCIENCE AND HUMANITIES



An expert lecture on Importance of Phonetics for Engineers was successfully conducted at BSH DEPT on 4<sup>th</sup> Dec.2025 the session was organized by the Communication Skills subject Teacher with the objective of enhancing students' academic and practical knowledge.



An expert lecture on Engineering Chemistry Expert lecture topic - UV Visible & IR Spectroscopy was successfully conducted at BSH DEPT on 26 Dec.2025 the session was organized by the chemistry subject Teacher prof. Akhhtar with the objective of enhancing students' academic and practical knowledge.

#### INDUSTRIAL VISIT TO ACME INFO VISION

DEPARTMENT OF SCIENCE AND HUMANITIES



Students of Div.E from AIDS Branch participated in an industrial visit to ACME PVT.LMT on 3<sup>rd</sup> Dec.2025, as part of their academic curriculum to bridge the gap between theoretical knowledge and practical application.

A total of 55 students, accompanied by Prof. Nagpure (class teacher), Prof.Savant (GFM), and Prof. Deshmukh (GFM) visited the industry where they were introduced to modern technologies, production processes, and safety practices followed in the organization. Industry experts briefed the students on real-time operations, quality control measures, and emerging trends in the sector.



#### Expert Lecture on "Kinetics-Work, Power, Energy

An expert lecture on "Kinetics-Work, Power, Energy was successfully conducted at BSH DEPT on 24 Dec.2025 the session was organized by Prof. Priyanka Savant with the objective of To explain fundamental concepts of kinetics related to work, energy, and power also to derive and discuss the Work-Energy Principle and its applications in engineering systems.



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## Faculty of Engineering

### WORKSHOP ON REMOTE SENSING AND GIS APPLICATION IN FOREST FIRE

DEPARTMENT OF CIVIL ENGINEERING



Mr. Vaibhav B Kashyap, Assistant professor in Civil Engineering has attended and successfully completed Winter workshop on Remote Sensing and GIS Application in Forest Fire organized by Indian Space Academy on 14/12/2025.

### FACULTY DEVELOPMENT PROGRAMME

DEPARTMENT OF CIVIL ENGINEERING



### FACULTY DEVELOPMENT PROGRAMME

DEPARTMENT OF CIVIL ENGINEERING



Mr. Ajinkya S Shah, Assistant professor in Civil Engineering has attended and successfully completed one-week online Faculty Development Programme (FDP) on "Data Analytics for Civil Engineering Research: Methods, Tools and Applications" organized by Department of Civil Engineering, Mahatma Gandhi Institute of Technology (Autonomous), Gandipet, Hyderabad, Telangana from 8-12 December, 2025.

Mr. Ajinkya S Shah, Mr. Alfaj N Shaikh, and Mr. Vaibhav B Kashyap, Assistant professor in Civil Engineering has attended and successfully completed one-week online Faculty Development Programme (FDP) on "Innovation and Emerging Technologies for Sustainable Civil Engineering: An SDG Perspective" organized by Department of Civil Engineering, DKTE Society's Textile & Engineering Institute, Ichalkaranji from 8-12 December, 2025.





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## Faculty of Engineering

### FACULTY DEVELOPMENT PROGRAMME

DEPARTMENT OF CIVIL ENGINEERING



Mrs. Vijaya P Pawar, Mr. Alfaj N Shaikh and Mr. Ajinkya S Shah, Assistant professor in Civil Engineering has attended and successfully completed six-day online Faculty Development Programme (FDP) on "Application of AI/ML in Civil Engineering" organized by Department of Civil Engineering, Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune from 24/11/2025 to 29/11/2025.

### FACULTY DEVELOPMENT PROGRAMME

DEPARTMENT OF CIVIL ENGINEERING



Dr. A M Zende, HoD and Associate Professor, Mr. Ajinkya S Shah, Mr. Alfaj N Shaikh, Assistant professor in Civil Engineering has attended and successfully completed online course on "Overview of Geocomputation and Geo-web services" organized by IIRS from 03/11/2025 to 07/11/2025



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## Faculty of Engineering

### ONLINE COURSE

DEPARTMENT OF CIVIL ENGINEERING



Dr. Abhijit M Zende, HoD and Associate Professor, Mr. Vaibhav B Kashyap, Mr. Ajinkya S Shah, Mrs. Vijaya P Pawar, Mr. Alfaj N Shaikh, Assistant professor in Civil Engineering has attended and successfully completed online course on “Basics of “Remote Sensing, Geographical Information System and Global Navigation Satellite System” organized by IIRS from 25/08/2025 to 21/11/2025.

### ONLINE COURSE

DEPARTMENT OF CIVIL ENGINEERING



Dr. Abhijit M Zende, HoD and Associate Professor and Mr. Ajinkya S Shah, Assistant professor in Civil Engineering has attended and successfully completed online course on “Remote Sensing, Geographical Information System in Natural Resource Management” organized by IIRS from 10/11/2025 to 21/11/2025.



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## Faculty of Engineering

### ONLINE FDP

DEPARTMENT OF CIVIL ENGINEERING



Mr. Vaibhav B Kashyap, Assistant professor, Assistant professor in Civil Engineering has attended and successfully completed one week online FDP on “AI and Digital Technologies in Civil Engineering” organized by Department of Civil Engineering, SIPNA college of Engineering & Technology, Amravati from 15/12/2025 to 20/12/2025.

### ATAL FDP

DEPARTMENT OF CIVIL ENGINEERING



Mr. Vaibhav B Kashyap, Assistant professor in Civil Engineering has attended and successfully completed ATAL FDP on Industry-Academia Synergy in Disaster Management and Resilient Infrastructure for Advancing Sustainable Development organized by Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering from 22/12/2025 to 27/12/2025.

### NPTEL ONLINE CERTIFICATION

DEPARTMENT OF CIVIL ENGINEERING



Mr. Alfaq N Shaikh, Assistant professor in Civil Engineering has recognized as mentor for NPTEL online certification course on Design Thinking – A Primer for Jul-Dec 2025.



# YASHODA SHIKSHAN PRASARAK MANDAL YASHODA TECHNICAL CAMPUS, SATARA

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### Faculty of Engineering

#### ATAL FDP

DEPARTMENT OF ELECTRICAL ENGINEERING



Prof. Mrs. Suhani Najmuddin Jamadar, Faculty Member of Yashoda Technical Campus, Satara, has successfully participated in and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program (FDP) on “Next-Gen Smart Microgrids: Technologies & Challenges in Renewable Energy Integration.” The one-week FDP was conducted at Annasaheb Dange College of Engineering and Technology, Ashta, from 01 December 2025 to 06 December 2025, under the aegis of the All India Council for Technical Education (AICTE). The program focused on emerging smart microgrid technologies, renewable energy integration challenges, and future-ready power systems, offering valuable academic and practical insights.

Students of the Electronics & Telecommunication Engineering (E & TC) Department, Mr. Sushant Sabale and Mr. Shlok Shelar, actively participated in the Avishkar 2025–26 Inter-University Research Competition held under the Kolhapur Zone.

Avishkar is a prestigious platform that encourages innovation, research aptitude, and problem-solving skills among engineering students. The participation of E & TC students in such a competitive event reflects their enthusiasm for research-oriented learning and technical excellence. The department appreciates the efforts of the students and encourages continued participation in research, innovation, and inter-university competitions.

#### STUDENTS PARTICIPATE IN AVISHKAR 2025–26 (KOLHAPUR ZONE)

DEPARTMENT OF ELECTRONICS AND TELE-COMMUNICATION  
ENGINEERING





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#### PAPER PRESENTATION AT INTERNATIONAL CONFERENCE

DEPARTMENT OF ELECTRONICS AND TELE-COMMUNICATION ENGINEERING



Mr. Aditya P. Uttekar, a student of the Electronics & Telecommunication Engineering (E & TC) Department, presented a research paper titled “DNA-Based Data Storage System” at an International Conference. The paper focuses on emerging data storage technologies using DNA, highlighting its potential for high-density, long-term information storage. This achievement reflects the student’s research orientation and the department’s encouragement of innovation and academic excellence at the international level.

#### FIVE E&TC STUDENTS SELECTED AT JABIL CIRCUIT INDIA PVT. LTD. THROUGH CAMPUS DRIVE

DEPARTMENT OF ELECTRONICS AND TELE-COMMUNICATION ENGINEERING



Mr. Shrikant Kumbhar



Mr. Omkar Gulage



Mr. Yash Nakti



Mr. Udayan Shinde



Mr. Atharva Dhamal

The Department of Electronics & Telecommunication Engineering is proud to announce that five of its students—Mr. Shrikant Kumbhar, Mr. Omkar Gulage, Mr. Yash Nakti, Mr. Udayan Shinde, and Mr. Atharva Dhamal—have been successfully selected by Jabil Circuit India Pvt. Ltd. through the recent campus recruitment drive.

This achievement reflects the students’ technical competence, dedication, and consistent efforts, as well as the department’s focus on industry-oriented training and skill development. The department congratulates the selected students and wishes them great success in their professional careers.



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### Faculty of Engineering

#### FACULTY PARTICIPATION IN ISRO TRAINING PROGRAM NPTEL COURSES

DEPARTMENT OF ELECTRONICS AND TELE-COMMUNICATION ENGINEERING

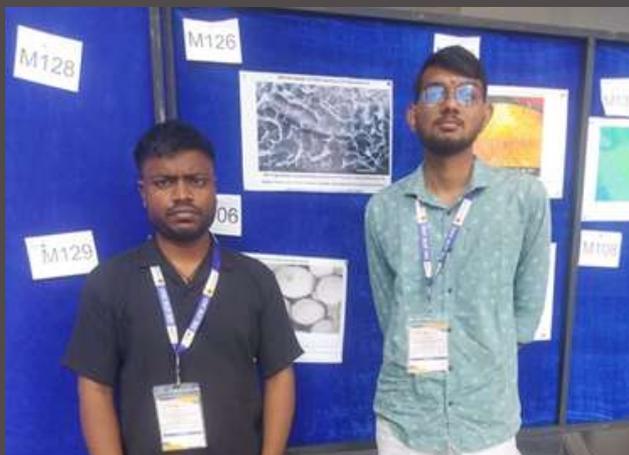


Dr. A. U. Mohite participated in a training program on "Bhuvan Overview" organized by the Indian Space Research Organisation (ISRO) at the National Remote Sensing Centre (NRSC), Hyderabad.

The training provided valuable insights into the Bhuvan geo-platform and its applications in remote sensing, geospatial data analysis, and national development initiatives. Participation in such a prestigious program reflects the faculty member's commitment to academic excellence and continuous professional development.

#### NMD-ATM 2025

DEPARTMENT OF ELECTRONICS AND TELE-COMMUNICATION ENGINEERING



Mr. Rudrapratap Bhosale and Mr. Akhilesh Sahani of SY B.Tech. Mechanical department presented a poster at NMD ATM International Conference held at IIT Hyderabad from December 4 to December 6 2025, under the guidance of Prof. A. B. Atpadkar and Dr. T. R. Shinde.

#### VISIT TO JSPM'S RSCOE PUNE

DEPARTMENT OF ELECTRONICS AND TELE-COMMUNICATION ENGINEERING



Faculty members of the Department of Mechanical Engineering, YTC Satara visited JSPM's Rajashree Shahu College of Engineering Pune on December 19<sup>th</sup> 2025 to witness different laboratories of the Department of Mechanical Engineering and Department of Automation and Robotics.



# YASHODA SHIKSHAN PRASARAK MANDAL YASHODA COLLEGE OF ARCHITECTURE, SATARA

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Yashoda College of Architecture

### DOCUMENTATION OF AASANGAON WADA AND RAM MANDIR FOR RESTORATION

YASHODA COLLEGE OF ARCHITECTURE



YCA Consultancy undertook the architectural documentation of an ancient Wada and the adjoining Ram Mandir located at the Aasangaon-Wada Precinct on Sunday, 14th December, from 9:00 AM onwards, as part of the Academic Year 2025-26. The activity was organized by Yashoda College of Architecture in association with Urban Sketchers Satara, under the coordination of Prof. Ar. Swarali Sagare.

The documentation exercise was initiated as a preparatory step for a proposed heritage restoration project under the expert guidance of Ar. Shree Mahajani (M+M Architects, Satara). The project was undertaken for the client and owner, Ms. Kaumudini Walimbe, a journalist based in the USA, who expressed a strong intent to restore her ancestral family Wada while preserving its historical, cultural, and architectural identity. The Aasangaon Wada is a fine example of traditional Maharashtrian domestic architecture, characterized by its spatial organization, construction techniques, and material usage. Due to its age and heritage value, detailed and accurate documentation was essential before initiating any conservation or restoration intervention.

A team of 12 architecture students from Yashoda College of Architecture actively participated in the on-site documentation process. The scope of work included systematic measurements, visual and physical assessment of structures, sketching, and recording significant architectural elements of both the Wada and the Ram Mandir. Students were trained in professional documentation methods such as base drafting, detailing, and cross-verification of measurements.

The day commenced with a site orientation walk, followed by detailed mapping and measurement sessions carried out in coordinated groups to ensure accuracy and efficiency. The exercise concluded with a review of the collected data and guidance on future documentation and restoration steps.

The consultancy resulted in accurate measured drawings and comprehensive architectural records, forming a strong foundation for future heritage restoration proposals. The activity also provided students with valuable hands-on exposure to heritage conservation practices, teamwork, and real-world architectural workflows.



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Yashoda College of Architecture

### SITE VISIT TO ALLIANCE HOSPITAL, ICHALKARANJI

YASHODA COLLEGE OF ARCHITECTURE



A site visit to Alliance Multi-Specialty Hospital, Ichalkaranji was organized for Third Year Architecture students on 23<sup>rd</sup> Dec 2025 as part of the Architectural Design subject. The objective of the visit was to provide practical exposure to the planning and design aspects of a contemporary healthcare facility. During the visit, students studied the overall planning and functional zoning of the multi-specialty hospital, including OPD, IPD, diagnostic areas, emergency services, circulation patterns, and segregation of public, patient, and service zones. Special emphasis was given to understanding hospital services, such as vertical and horizontal circulation, service cores, medical gas systems, waste management, and support areas. Students also observed the site development strategies, access planning, parking layout, ambulance movement, and landscape integration. The building facades were studied with respect to functionality, ventilation, daylight, material use, and aesthetic expression appropriate for a healthcare environment. An interactive session with doctors and hospital staff helped students understand operational requirements, workflow efficiency, patient comfort, and safety considerations from a user's perspective. The interaction bridged the gap between theoretical design concepts and real-time hospital functioning. Overall, the site visit proved to be an informative and enriching learning experience, enabling students to gain valuable insights into healthcare architecture and its practical design challenges.



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Yashoda College of Architecture

### SITE VISIT TO ALLIANCE HOSPITAL, ICHALKARANJI

YASHODA COLLEGE OF ARCHITECTURE



A site visit to Alliance Multi-Specialty Hospital, Ichalkaranji was organized on 23rd December 2025 for Third Year Architecture students as part of the subject Building Services IV. The visit aimed to provide practical understanding of essential hospital services and their functional planning.

During the visit, students studied the hospital medical gas system, including the medical gas storage area, safety measures, and the loading-unloading layout planned for safe and efficient operations. The importance of proper zoning, ventilation, and compliance with safety norms related to medical gases was explained.

Students were also introduced to the hospital laundry services, where they observed the complete workflow—collection of soiled linen, receiving, washing, drying, ironing, and dispatch of clean linen. Emphasis was laid on segregation of clean and dirty zones, hygiene standards, and controlled service circulation to prevent cross-contamination. Another important component of the visit was the Central Sterile Services Department (CSSD). Students studied the planning and functioning of CSSD, including collection of used instruments, decontamination, cleaning, sterilization, sterile storage, and redistribution. The significance of unidirectional flow, infection control, and strict hygiene protocols in CSSD was highlighted. In addition, students observed the hospital waste management system, including collection, segregation, and disposal of waste. Special focus was given to understanding bio-medical waste, which includes waste generated during diagnosis, treatment, or immunization of patients. The importance of source segregation, color coding, and safe disposal as per prescribed guidelines was explained.

Overall, the site visit provided valuable hands-on exposure to hospital services, helping students relate theoretical concepts of Building Services IV with practical hospital operations and service planning.



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Yashoda College of Architecture

### WOMEN SAFETY, EMPOWERMENT AND CHILD DEVELOPMENT PROGRAM

YASHODA COLLEGE OF ARCHITECTURE



Yashoda College of Architecture, Satara organized the Mahila Ani Bal Vikas Program on 29th December 2025 with the aim of creating awareness about women empowerment, child protection laws, and legal support systems. The program witnessed active participation from students and faculty members. The distinguished

resource persons for the program were Mr. Aashish Rathod, Secretary, District Legal Services Authority, Satara; Ms. Rohini Jadhav, District Women Empowerment Centre; Ms. Aparna Deokar, District Child Protection Officer; Ms. Anuja Pawar; and Ms. Tanya Ghorpade. The speakers provided detailed information on the Child Marriage Prohibition Act, child protection and women safety helplines, legal provisions against sexual harassment, and various women empowerment schemes. Guidance on Bal Vikas initiatives and government support services was also shared.

The program included felicitation of the guests and display of awareness posters related to women and child development. The initiative helped students understand their legal rights and responsibilities, increased awareness about helpline services, and encouraged sensitivity towards women and child welfare issues.



# Thank You

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