



**YASHODA SHIKSHAN SANSTHA, SATARA**  
**YASHODA SHIKSHAN PRASARAK MANDAL, SATARA**

# NEWSLETTER

March 2024

Volume 53



## YASHODA INSTITUTES, SATARA

Institute Code 6757, 6880, 16107 **NAAC Accredited Institute**

- ENGINEERING
- POLYTECHNIC
- PHARMACY
- ARCHITECTURE
- BBA\*
- MBA
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- CBSE BOARD SCHOOL
- STATE BOARD SCHOOLS
- JUNIOR COLLEGES
- YASHODA ACADEMY (JEE/NEET)
- BCA\*
- MCA

\* Proposed Programs

**21**  
INSTITUTES

**100+**  
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RANK HOLDERS

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STUDENTS

**21000+**  
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Wadhe,  
NH-4, Satara

## YASHODA INSTITUTES, SATARA

**ENGINEERING (B.TECH)**

**POLYTECHNIC**

INSTITUTE CODE: 6757

NAAC B+

**ARCHITECTURE (B.Arch)6880**

**MBA / MCA / PHARMACY (D/B/M)**

ARTIFICIAL INTELLIGENCE & DATA SCIENCE  
COMPUTER SCIENCE & ENGINEERING  
CIVIL ENGINEERING  
ELECTRICAL ENGINEERING  
ELECTRONICS & TELECOMMUNICATION ENGINEERING  
MECHANICAL ENGINEERING (B.Tech./M.Tech)

COMPUTER ENGINEERING  
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# YASHODA SHIKSHAN SANSTHA, SATARA YASHODA SHIKSHAN PRASARAK MANDAL, SATARA

## NEWSLETTER

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**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 import 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 (53 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**



## GEUST LECTURE IN FULL STACK DEVELOPMENT- MR. SHUBHAM MANE

FACULTY OF MCA



Mr. Shubham Mane, the Owner of CodeGen Technologies, was invited as a guest speaker at Yashoda Technical Campus on 15th March 2024 to enlighten MCA students on the importance of studying and understanding topics in depth, particularly in the field of computer programming. Understanding Concepts Deeply: Mr. Mane emphasized the significance of comprehending topics thoroughly, stating that once a concept is understood deeply, it remains ingrained in one's memory. He illustrated this point by explaining the operating system with basic yet insightful real-life examples, capturing the students' attention and making the topic more relatable and interesting. Simplifying Programming Concepts: Moving on, Mr. Mane delved into the details of programming languages, particularly focusing on access specifiers. He aimed to demystify programming concepts and showcase how accessible and understandable they can be with the right approach. By breaking down complex ideas into simpler components, he demonstrated the ease of grasping computer programming languages. Mr. Shubham Mane's guest lecture at Yashoda Technical Campus provided students with valuable insights into the importance of understanding concepts deeply and the ease of comprehending programming languages. His session served as an inspiration for students to pursue their interests in technology and explore opportunities in the field of computer programming.

## ARTIFICIAL INTELLIGENCE WORKSHOP

FACULTY OF MCA

Faculty of MCA has organized Two days workshop on Artificial Intelligence on the 18 th March 2024 and 19 th March 2024 for MCA II students. The main objective of the workshop is to introduce the subject of AI and its scope for stimulating interest on the subject in the participants. Syllabus for the workshop has been formulated accordingly and will include Why AI, Knowledge Ladder, Basics of Artificial Neural Networks, Feed forward and back propagation, Relationship between AI, Big Data, Machine Learning, Deep Learning and other related topics. Participants learned about the basics of machine learning, including data pre-processing, feature engineering, and model selection. Various machine learning algorithms such as linear regression, decision trees, and support vector machines were discussed. Hands-on exercises were conducted to familiarize participants with implementing machine learning algorithms using popular frameworks. The session delved into deep learning and neural networks, including the architecture of artificial neural networks (ANNs). Concepts such as activation functions, back propagation, and gradient descent were covered. Participants had the opportunity to build and train their own neural networks using deep learning libraries. The session was very interactive and interesting. The applications of AI and their working was skilfully understood by students.



**Faculty of Engineering**

**STUDENT PARTICIPATION IN VARIOUS EVENTS**

**FACULTY OF AI&DS**

The students of Artificial Intelligence and Data Science engineering department were participated in various technical events held at various engineering colleges and also won prizes. The details are as follows:

Sl. no	Name of Student	Event/Sport	Date	Rank	Details
1	Ganesh Deshmukh	Poster Presentation	17/02/2024	Second Prize	"Tech-Fest 2k24" at Kisan Veer College, Wai
2	Ganesh Deshmukh	Poster Presentation	09/03/2024	First Prize	"Kurukshetra" at College of engineering, Phaltan
3	Ganesh Deshmukh	Technical Quiz	09/03/2024	Participated in state level Competition	"Kurukshetra" at College of engineering, Phaltan
4	Ganesh Deshmukh	Code Clash	09/03/2024	Participated in state level Competition	"Kurukshetra" at College of engineering, Phaltan
5	Ganesh Deshmukh	Innovation Expo	14/03/2024	Participated in state level Competition	"Sankalp 2k24" at Government Polytechnic, Karad
6	Ganesh Deshmukh	Carrier Converse	14/03/2024	Participated in state level Competition	"Sankalp 2k24" at Government Polytechnic, Karad
7	Sanjana Jedhe	Verbal Victory	15/03/2024	Participated in state level Competition	"Sankalp 2k24" at Government Polytechnic, Karad

**VISIT IN IT INDUSTRY**

**FACULTY OF COMPUTER SCIENCE & ENGINEERING**



To develop industry relevant skills and get idea related final year project on recent and technologies industrial visit to Walstart technologies, Kolhapur was arranged on 9/3/24. This visit was coordinated by Prof. S R Nalwade.

**FLAGSHIP EVENT OF IEEE BOMBAY SECTION**  
**FACULTY OF COMPUTER SCIENCE & ENGINEERING**



The flagship event of IEEE Bombay Section was arranged at The Samarth Educational Trust, Arvind Gavali College of Engineering organized the one-day event on "SMELT5.1" 34

students attended the event. This was co-ordinated by Prof. D G Hakke.

**NATIONAL SCIENCE DAY**

**FACULTY OF COMPUTER SCIENCE & ENGINEERING**



Department of CSE, Faculty of Engineering on occasion of "National Science day" on 29feb 2024. Expert lecture of Vijay Ghatage, Atos Syntel was arranged on "Agile Scrum" by CISCO, Student association under the guidance of Prof. K P Jagtap.

**VISIT IN IT INDUSTRY**

**FACULTY OF COMPUTER SCIENCE & ENGINEERING**



To aware the students about the IT industry. To understand the basic concepts of IOT. To know the actual working of industrial robot visit of TY BTech student was arranged at PHN Technology Pvt. Ltd. Viman Nagar, Pune on 14/3/24. This visit was coordinated by Prof. K P Jagtap.



## Faculty of Engineering

### DIPEX 2024 FACULTY OF COMPUTER SCIENCE & ENGINEERING



A Day to Celebrate the Language of Pride and Glory. On 27th February 2024, the Department of Civil Engineering under CESA club organized a special

### TRAINING PROGRAM FACULTY OF MECHANICAL ENGINEERING



Designtech Solutions has conducted a training program on modeling software SolidWorks 2023 for second year and third year Mechanical Engineering degree students in the institute. Mr. Mahesh Sathe from Designtech Solutions conducted the hands-on training for students for SolidWorks 2023 and Geometric Dimensioning and Tolerances (GD &T). Prof. V. B. Maner and Prof. A. B. Atpadkar coordinated the activity.

### INDUSTRIAL VISIT AT GODREJ APPLIANCE, SHIRWAL FACULTY OF E&TC ENGINEERING



An industrial visit to Godrej Appliances, Shirwal was successfully organized by the department electronics and telecommunication engineering on Friday, 01-03-2024. Twenty-Eight students and two faculties (Prof. A.U.Mohite, Prof.J.H.Patel ) visited to Godrej Appliances to understand how the production activity, management process, technology works and also to acquire knowledge and experience.

### INDUSTRIAL VISIT AT GODREJ APPLIANCE, SHIRWAL FACULTY OF E&TC ENGINEERING



An industrial visit to Copper Track, Nashik was successfully organized by the department electronics and telecommunication engineering on Friday, 21-03-2024. Twenty-Seven students and two faculties (Dr.S.S.Sarade, Prof. K.V.Idate ) visited to Copper track industry to understand how the PCB Design, Manufacturing process, technology works and also to acquire knowledge and experience.



### Faculty of Engineering

#### STUDY TOUR

##### FACULTY OF CIVIL ENGINEERING



Civil department has organized study tour for the subject of engineering geology and Design of RC structure. The tour was planned at Almatti dam, Hampi city, Tungabhadra dam. 27 students from SY and TY of civil engineering department visited this tour under the guidance of Mrs. Pawar V P and Mr. Shah A S. The tour consists of the study of different dam like Almatti Dam (largest dam of Karnataka) and Tungabhadra Dam. Second Day started with study of textures, structures and geological features of rocks. Then students visited places having ancient archeological places such as Vijaya Vitthal temple, Parsanna viru paksha temple (underground shiv temple), Jal mahal, Lotus mahal, Elephant stables, Hajari ram mandir, Pushkarni, King palace, Queens bath, Laxmi Narsimha temple, Badvi Linga Shiva temple, Sasivekalu ganesha, Virupaksh temple.



## INAUGURATION CEREMONY OF IGS STUDENT'S CHAPTER

### FACULTY OF CIVIL ENGINEERING



Yashoda Technical Campus, a beacon of technical education in Satara, celebrated the inauguration of the Indian Geotechnical Society Students' Chapter on "Friday 15 March 2024", in association with IGS Pune chapter. The Department of Civil Engineering hosted this landmark event, which promises to enhance the academic landscape for aspiring geotechnical engineers. The ceremony was graced by distinguished guests from the field of civil engineering and academia. Prof. Suman Jain, Er. Ramesh

Kulkarni, Dr. Krishnaiah, Er. Deepali Kulkarni, Vice-President Prof. Ajinkya Sagare, Director Dr. V. K. Redasani were present as Guest. The chapter was inaugurated with a ribbon-cutting ceremony, followed by the unveiling of the chapter's mission and vision by the department head. The event also featured a lecture by Dr. Sachin Jain, industry experts who discussed the topic "Application of AI in geotechnical engineering".

The Indian Geotechnical Society has been instrumental in promoting geotechnical studies and research across India. With the establishment of this new student chapter, Yashoda Technical Campus joins a network of institutions dedicated to advancing the field and nurturing the next generation of engineers. The inauguration concluded with a vote of thanks and a commitment to uphold the standards of excellence that the Indian Geotechnical Society embodies by Prof. A. N. Shaikh. Event was conducted under the coordinator ship of Prof. P. G. Borate. This event is successfully completed under the guidance of Prof. C. B. Patil Head of Civil Engineering Department, Dr. P. R. Badadapure Principal of YTC, Faculty of Engineering, Satara. We would like to express gratitude to Founder President Hon. Prof. Dasharath Sagare, Vice-president Hon. Prof. Ajinkya Sagare, Director Dr. V. K. Redasani, Registrar Mr. Ganesh Survase, for support and encouragement.



### SHORT TERM TRAINING PROGRAM ON MANAGING TOOLS OF AUTO CAD

#### FACULTY OF CIVIL ENGINEERING



We are thrilled to announce the successful completion of our one week (19/03/2024-27/03/2024) short-term training program on "Managing Tools in AutoCAD", conducted by YSPM'S Yashoda Technical Campus Satara, Faculty of Engineering, Department of Civil Engineering in association with the ISTE Student Chapter and CESA Club. Our SY students have

gained invaluable skills that will propel them into the future of design and engineering. A big thank you to all the participants and organizers for making this event a success!

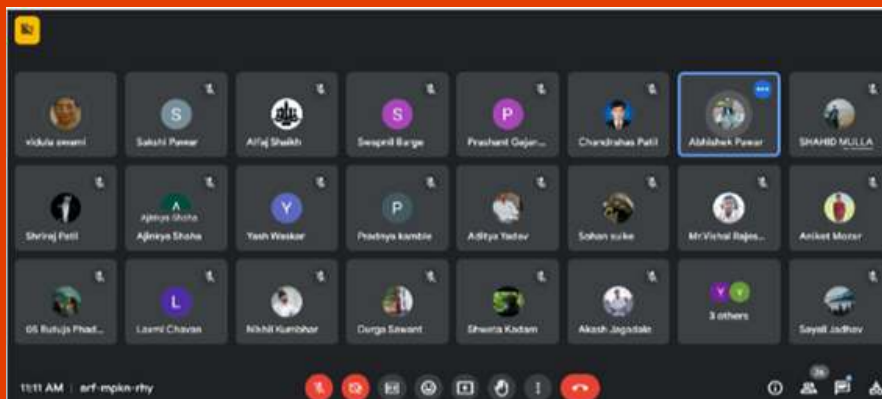
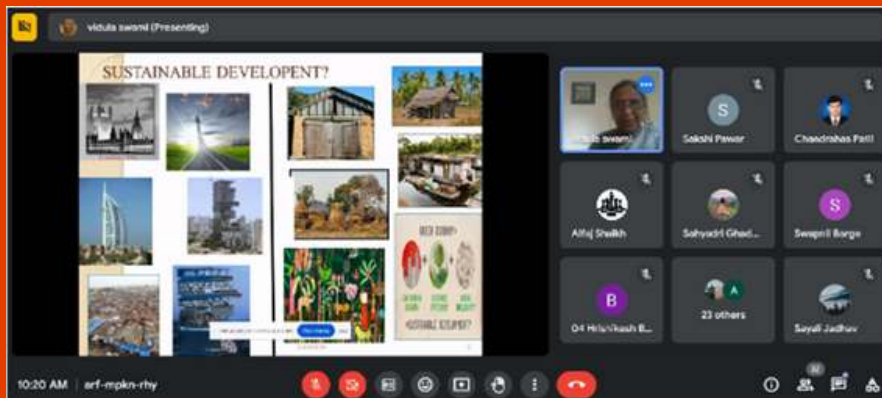
We would like to express gratitude to Founder President Hon. Prof. Dasharath Sagare, Vice-president Hon. Prof. Ajinkya Sagare, Director Dr. V. K. Redasani, Registrar Mr. Ganesh Survase, Principal Faculty of Engineering Dr. P. R. Badadapure and Head of Department Prof. C. B. Patil for support and encouragement.





## THE ROLE OF TECHNOLOGY IN WATER SUSTAINABILITY

### FACULTY OF CIVIL ENGINEERING



Water shortages are a major global concern in today's society. That's why the Department of Civil Engineering, YSPM, YTC Satara, is pleased to provide this innovative webinar on "The Role of Technology in Water Sustainability" on Sunday, March 24, 2024, at 10 a.m. by Guest Speaker Dr. Vidula Swami, Ex-Professor, KIT, Kolhapur to celebrate World Water Day. The interaction of technology and water

management becomes more and more important as population growth and environmental concerns increase. The purpose of this webinar is to investigate creative approaches and tactics to deal with these water conservation problems. The program was conducted in association with the Indian Geotechnical Society Student Chapter and YTC CESA Club, Satara.

The program was coordinated by student Miss. Sakshi Pawar Secretary of the IGS student chapter. The introduction of the guest given by student Miss. Sahyadri Ghadge, and the program was concluded by the expression of thanks by student Mr. Abhishek Pawar, Vice President member of the IGS Student Chapter.

The student chapter has expressed gratitude to Dr. Suman Jain, Chairman of the of the IGS student Pune chapter, Prof. Dasharath Sagare, Founder President YSPM Satara, Prof. Ajinkya Sagare, Vice- President YSPM Satara, Dr. V.K. Redasani, Director YTC Satara, Dr. P.R. Badadapure, Principal of the Faculty of Engineering YTC Satara, Prof. C.B. Patil, Head of Department, and faculty members for their support and guidance.



### EXPERT LECTURE ON "BASIC OF ENGINEERING GEOLOGY USEFUL IN CIVIL ENGINEERING"

FACULTY OF CIVIL ENGINEERING



Yashoda Technical Campus, Faculty of Engineering, Department of Civil Engineering has organized expert lecture on topic "Basic of Engineering Geology useful in Civil Engineering" under subject of Engineering Geology. Thursday, 28/03/2024 at 12.40 pm to 2.40 pm for SY B. Tech. Civil Students.

The lecture was delivered by Mr. Prashant P. Kamble, a renowned expert in the field of geology with extensive experience in both academia and industry. The lecture aimed to provide fundamental knowledge essential for civil engineering practice, particularly in understanding geological factors influencing construction projects. The lecture equipped students with essential knowledge and skills necessary for effective site assessment, risk management, and engineering design. It is hoped that this understanding will enable students to apply geological principles effectively in their future careers as civil engineers. Activity is coordinated by Prof. Vijaya Pawar. We are thankful to Dr. P. R. Badadapure (Principal, Faculty of Engineering) for giving permission for arranging such lecture and HOD Prof. C. B. Patil for support and guidance.



## Faculty of Pharmacy

### NBA VISIT

#### FACULTY OF D PHARMACY



The Expert team of National Board of Accreditation (NBA) visited the institute for accreditation visit from 22nd March to 24th March 2024 in YSPMs YTC to evaluate Faculty of D. Pharmacy. The expert team arrived in morning on 22nd march 2024 in college campus. The team was welcome by Principal Dr. V. K. Redasani, Registrar Mr. G. K. Survase and Head of the Department Mr. A.T. Thorat. The briefing on the institution was given by Dr. V. K. Redasani and on the accreditation criteria was given by HOD Mr. A.T. Thorat through presentation. The Expert team visited the various facilities of department like Laboratories, Library, Machine room, Class Room, Examination department, computer room, Medicinal garden etc. Afterward they started evaluation of each accreditation criterion with respective criterion head. Apart from comprehensive review of document evidences pertaining to various accreditation criteria, the visiting team also held meeting with teaching and non-teaching faculties.

On Second day, Expert team interacted with students, alumni, parents etc. and they were very happy after interaction with our stakeholders. Afterward they start evaluation of remaining documentation work of criterion.

At the last day of their visit, they interact with Management and faculty for exit meet. In this meeting they appreciated management vision, team work of faculty, transparency of work and various facilities provided by Institution to faculty and students. They discussed some corrective changes in the meeting.

Hon. President Prof. Dasharath Sagare was also present for the meeting and assured to fulfill as suggested. Dr. V. K. Redasani acknowledge the experts for their guidance and motivation.



## GUEST LECTURE ON TOPIC " RESEARCH METHODOLOGY AND BIOSTATISTICS "

FACULTY OF PHARMACY



YSPM's Yashoda Technical Campus, Faculty of Pharmacy, Wadhe, Satara has organized Guest Lecture on Topic " Research Methodology and Biostatistics " on 15th March 2024.

The Lecture was delivered by Dr. Nilesh Vitthal Limbore (Director,SSPM's,Sharadchandra Pawar Institute of Management and Research ,Someshwarnagar, Baramati) He is having more than 15 Years of rich experience in academics. The event was hosted by Dr.B. V. Chaware. Prof. Dr. V. K. Redasani Director, Yashoda Technical Campus, Satara delivered welcome speech and felicitated Dr. Nilesh Limbore in the beginning of program.

Dr. Limbore explains applications of Biostatistics using MS Excel which is integral segment of Biostatistics, various aspects of statistical techniques to solve statistical problems. He discussed about research methodology, all the strategies and terms use there under. He taught university syllabus point given for VIIIth semester for biostatistics.

He encouraged and motivated students to take up challenges and put efforts to achieve excellence in their life. He gave his best wishes to organize this kind of programme in near future. All students from Final year B. Pharm were attended the program. There was very good interaction happened between the speaker and participants. Overall it was a fruitful experience. Prof. Omkar Devade proposed a vote of thanks.

On behalf of Yashoda Technical Campus, Faculty of Pharmacy, The Activity was coordinated by Prof. Dr. B. V. Chaware and Prof. Omkar Devade under the valuable and precious guidance of Principal Dr. V. K. Redasani.



## GUEST LECTURE ON TOPIC " AWARENESS OF CLINICAL RESEARCH "

FACULTY OF PHARMACY



YSPM's Yashoda Technical Campus, Faculty of Pharmacy, Wadhe, Satara has organized Guest Lecture on Topic "Awareness of Clinical Research" on 13th March 2024.

The Lecture was delivered by Ms. Namita Rathod ( Founder and Director, Zeyos Health Global CRO, Pune ) Zeyos Health is a Global contract Research Organization (CRO) supports the development of Pharmaceutical or biological products and medical devices. The event was hosted by Prof. Dr. B. V. Chaware. Welcome speech was delivered by Prof. Dr. V. K. Redasani, Director, Yashoda Technical Campus, Satara.

In the beginning of program Ms. Namita Rathod was felicitated by Prof. Dr. V. K. Redasani. In her talk Ms. Rathod, said that Clinical research is the comprehensive study of the safety and effectiveness of the most promising advances in patient care. Clinical research is different than laboratory research. It involves people who volunteer to help us better understand medicine and health. She informed about Zeyos that Zeyos Health offers multiple services from early drug development to capital phase II-III to pharmacovigilance, clinical data management up to pre- and post-approval services.

She encouraged and motivated students to take up challenges and put efforts to achieve excellence in their life. He gave his best wishes to organize this kind of programme in near future. All students from Final year B. Pharm and M. Pharm were attended the program. There was very good interaction happened between the speaker and participants. Overall it was a fruitful experience. Prof. Omkar Devade proposed a vote of thanks.

On behalf of Yashoda Technical Campus, Faculty of Pharmacy, The Activity was coordinated by Prof. Dr. B. V. Chaware and Prof. Omkar Devade under the valuable and precious guidance of Principal Dr. V. K. Redasani.

THANK  
YOU



# YASHODA INSTITUTES, SATARA

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- ARTIFICIAL INTELLIGENCE & DATA SCIENCE
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- ELECTRONICS & TELECOMMUNICATION ENGINEERING
- CIVIL ENGINEERING
- MECHANICAL ENGINEERING ( B.Tech./M.Tech)

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- INSTITUTE CODE: 6757
- NAAC B+

**ARCHITECTURE (B.Arch)6880**

**MBA | MCA | PHARMACY (DIB|M)**

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