



YASHODA SHIKSHAN SANSTHA, SATARA
YASHODA SHIKSHAN PRASARAK MANDAL, SATARA

NEWSLETTER

December 2023

Volume 50



YASHODA INSTITUTES, SATARA

Institute Code 6757

NAAC Accredited Institute

- ARCHITECTURE (6880)
- ENGINEERING
- POLYTECHNIC
- PHARMACY
- MCA
- MBA
- JUNIOR COLLEGE
- CBSE BOARD SCHOOL
- STATE BOARD SCHOOLS

21

INSTITUTES

21000+

ALUMNI

9000+

STUDENTS

100+

UNIVERSITY
RANK HOLDERS

200+

ACADEMIC & INDUSTRIAL
COLLABORATIONS

+91 9172220775
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Wadhe,
NH-4, Satara





YASHODA SHIKSHAN SANSTHA, SATARA

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NEWSLETTER

December 2023

Volume 50



**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 (50 volume) of YSPM 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



Faculty of Pharmacy

NATIONAL LEVEL QUIZ COMPETITION WINNER FACULTY OF PHARMACY



Congratulations to Ms. Aishwarya Mali for securing first prize of Rs.10000 in national level quiz competition MIND Expedition 2023 the pharma quiz organized by Krishna institute of Pharmacy, Karad

DELIVERED A SESSION ON "INDUSTRY- INSTITUTE INTERACTION"

FACULTY OF MECHANICAL
ENGINEERING



Dr. Tarang Shinde, Associate Professor in Mechanical Engineering delivered a session on "Industry-Institute Interaction" on 24th December 2023 in Manufacturer's Association of Satara (MAS) Industrial Exhibition held at ZP ground.

BOOK CHAPTER PUBLICATION FACULTY OF PHARMACY



Congratulations to all authors for the successful publication of book chapters in the book titled "Advances in Pharmaceutical Research" ISBN No. 978-81-962833-0-8. Vol. 1.

Book chapter title:

- Clinical Pharmacy and Therapeutics: Enhancing Patient Care and Outcome
- Progress in Biosimilars and Biobetters: Advancements and Future Perspective
- Therapeutic Probiotics: Harnessing the Power of Beneficial Microbes for Health
- Advances (software) in synthetic chemistry
- Design and In-Silico Analysis of Anti-Cancer Agent
- Formulation and Evaluation of Polyherbal Antidandruff Shampoo

NATIONAL PHARMA QUIZ COMPETITION WINNERS FACULTY OF PHARMACY



Ms. Shravani Adalinge and Ms. Sakshi Phadtare grabbed 1st and 2nd position respectively in "National Pharmaquiz

Competition" conducted on 29th November 2023. The said competition was organized by Dr. R. G. Bhojar institute of Pharmaceutical Education and Research, Wardha, Maharashtra. Director & Principal Dr. V. K. Redasani, Head of the department Dr. A. M. Bhagwat, Prof. Ms. R. P. Bhoite congratulated the winners and inspired them for further such competition. Prof. S. M. Pardeshi gave valuable guidance to them.



Faculty of Pharmacy

WORLD AIDS DAY AWARENESS

FACULTY OF D PHARMACY



World AIDS day give a great opportunity to all of us to spread awareness about HIV/AIDS, discrimination against the high-risk groups and to provide support to affected population. On the occasion of this, Civil Hospital, Satara organized an AIDS awareness rally on 1 December 2023 along with students of various institutes from Satara city.

As this event offers the great opportunity to our students to take part in National AIDS Eradication Programme; YSPM, YTC, Faculty of D. Pharmacy participated in this AIDS awareness rally. Total 65 students of D. Pharmacy along with all faculty members enthusiastically participated in this event.

The inaugural programme was started at 08:30 am in civil hospital campus. Lamp lightening was done by chief guest advocate Ms. Trupti Jadhav. Later she guided the youth regarding HIV/AIDS and give appropriate information to all so that the HIV patient should be treated properly in the society without any discrimination. The rally was started by showing the green flag. The students have also prepared the banners having slogans about AIDS and brought it in rally for public awareness. The rally was started from civil hospital satara and ended at Gandhi Maidan, Rajwada, Satara. Thanks giving programme was done at Gandhi Maidan by civil hospital management. After that Refreshment was given to everyone present there.

The event was coordinated by Mrs. Puja A. Kadam under the guidance of HOD Prof. Ashish T. Thorat and Principal Dr. V. K. Redasani sir.



Faculty of Pharmacy

BLOOD GROUP DETECTION CAMP

FACULTY OF D PHARMACY



Community services have always been an integral part of YSPM, YTC Satara and keeping this thought in mind, a successful Blood Group Screening Camp was organised on 12th December at Shree Bhairavnath Vidyalay At Post Kelghar, Dist. Satara. The Head master of the school Prof. Jagdale sir and their team members welcome the staff and student volunteers of YSPM with token of love.

The students of school are from 6th standard to 10th standard having age group 12 to 16 years. It is necessary to improve their knowledge regarding blood group and also to know the importance of the same. Team YSPM students of Pharmacy have interacted with the School Students and explained the importance knowing about their blood group and performed blood group detection. About 225 Students of school were participated for this activity and provided respective blood groups to Head master of the school. Our Programme coordinator Ms. S. D. Patil and co-coordinator Mr. A. S. Bhongale cherishes the initiative of the students and planned accordingly. The team has been divided into 9 different groups to Performing blood group detection of school students. The students of YSMP have undergone hands-on experience on Blood grouping. The D. Pharmacy students were interacted with all the students and cleared their doubts regarding it. The smooth working of camp is carry out because of proper guidance given by Head of Department Mr. A. T. Thorat sir. All the students of D. pharmacy department and the faculty were appreciated by, Principal Dr. V. K. Redasani sir for their successful work. Prof. Dasharath Sagare, President, YSPM and Prof. Ajinkya Sagare, Vice President, YSPM's inspire us to take this type of activities. The faculty member Ms. A. R. Sonmale and Mrs. S. A. Gurav also helped for the smooth conduction of event.



Faculty of Pharmacy

FIELD VISIT AT WATER TREATMENT PLANT

FACULTY OF D PHARMACY



YSPM, YTC'S, Department of Diploma in Pharmacy organized a field visit as a part of curriculum in Social Pharmacy subject to "Water Treatment Plant" which was located at Deputy Engineer Office, MIDC, Satara on 29th December 2023 for the F. Y. D. Pharm students. Around 50 first year students joined the visit under the guidance of faculty Mrs. P.A. Kadam and Ms. N.M. Bagwan.

Objectives:-

1. To understand the importance of safe water supply to the community.
2. To describe the process of water treatment.
3. Recognize the need to conserve and protect our environment and water sources.

Visit was started by 11 am and assisted by two staff members of Deputy Engineer Office namely, Mr. Vinayak Kadam and Ms. Bandal. They explained that Water treatment is a process whereby the used water or raw water from the river is treated in process to make the water more acceptable for a desired end-used. The goal of water treatment is to remove existing contaminants in the water, or reduce the concentration of such contaminants so the water becomes fit for its desired end-used.

Firstly they showed us collection chamber where raw water was collected from Krishna River. The raw water is first treated with chemical coagulant alum. The dose of alum varies depending upon the turbidity, color, temperature & pH of the water. In the rainy season they also used Bentonite for masking the colour of water. After that they showed us Clariflocculator, a machine which causes a slow and gentle stirring of the treated water in a flocculation chamber.

This field visit was successfully completed under the guidance of President Prof. Dasharath Sagare, Vice- President Prof. Ajinkya Sagare, Principal Dr. V.K. Redasani and HOD Prof. A.T. Thorat.



Faculty of Pharmacy

FIELD VISIT AT CHARAK AGENCIES, SATARA

FACULTY OF D PHARMACY



Objective of Visit: -To understand traditional systems of medicines and availability of various dosage forms and their labelling requirements.

To attain the objective, YSPM Yashoda Technical Campus, the Faculty of D-Pharmacy has arranged a visit to one of the most familiar traditional system of medicine, that is the Ayurvedic system of medicine at Charak Agencies in Satara on 29th December 2023 for First year Diploma Pharmacy students. For this visit, around 50 students and Ms.Bagwan N. M and Mrs. Kadam P.A.as facultywere present. We reached Charak Agencies at 12.15pm. There we met the manager of the agency, Mr. Ajay Pawar. He guided students regarding different dosage forms, their storage and system of work from procurement of drugs from manufacturing companies to delivery to the respective medical store. They also introduced their records orders and billing section which fully works on their own application system. They have wide range of the distribution of drugs in the whole Satara district, and they having 3 retail stores in Satara.It was very enlightening session for students towards Ayurvedic system of medicine. The visit was further concluded with question asked by many students about the functioning of the distribution system. Students are highly satisfied with visit and knowledge they gain. This field visit was successfully completed under the valuable guidance of President Prof. Dasharath Sagare, Vice- President Prof. Ajinkya Sagare, Principal Dr. V. K. Redasani, HOD Prof. A.T.Thorat.

Outcome: - Students understand the Ayurvedic system of medicines and their dosage form.



Faculty of Pharmacy

GUEST LECTURE ON TOPIC "COMPLEXATION AND PROTEIN BINDING"

FACULTY OF PHARMACY



As a part of the curriculum, It is required to arrange guest lecture for student to develop personality and for motivational purposes. YSPM's Yashoda Technical Campus, faculty of Pharmacy, Wadhe, Satara has organized Guest Lecture on Topic "Complexation and Protein Binding" on 14th December 2023.

The Lecture was delivered by Dr. Vishwajeet Ghorpade, Associate Professor, KIMS DTU's Krishna Institute of Pharmacy, Karad, Satara with 13 years of teaching experience. He holds an M. Pharm. and a Ph.D. degree from Shivaji University, Kolhapur. The event was hosted by Prof. Mandrupkar. Welcome speech was delivered by Prof. Dr. V. K. Redasani, Director, Yashoda Technical Campus, Satara,

His research interests include Cyclodextrin Technology, Solubility and Dissolution Rate Enhancement, Biomaterial Science, and Micro and Nano-particle Based Drug Delivery Systems. He discussed on "Complexation and Protein Binding". 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. Near about 110 students from Second year, were attended the program. There was very good interaction happened between the speaker and participants. Overall it was a fruitful experience. Dr. B. V. Chaware 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. Mandrupkar, under the valuable and precious guidance of Principal Dr. V. K. Redasani.



Faculty of Pharmacy

PARENTS MEET B. PHARM 2023-24

FACULTY OF PHARMACY



The Parents Meet was arranged by Yashoda Technical campus, Faculty of Pharmacy, Satara for the parents of B. Pharm students on Saturday 09th December 2023 at 11:30 am. The meeting was started by welcome speech of Prof. R.P. Devale. She discusses the agenda of meeting with parents and also gives brief introduction about the college and campus. The programme was followed by speech of Principal Dr. V.K. Redasani, where he elaborates the glorious history of Yashoda campus and different achievements of college. He also underlined the need of working of parents and teachers hand to hand for betterment of students. The next session was unofficial interaction with all Parents in common. It was a nice interactive session. Parents appreciate the efforts taken by college for students. Parents also added some suggestions like adding lectures based on 'Values' for students, issues regarding girls hostel & load of writing on students. Principal Dr. V. K. Redasani assured parents that the lectures based on values will be scheduled soon for students. He also assured that the hostel issue will be sort out on same day. Instructions are given to the S.Y. staff to give maximum 2 questions in one assignment. The next speech was given by HOD. Mr. A. M. Bhagwat, where he explains the different academic activities of college. He also highlights importance of attendance and continuous activities of college. Finally he gives vote of thanks & parents were asked to give their feedback about this meeting by filling the online feedback form. The parents are then split as per their classes. Class teachers individually interacted with parents regarding students' performance in exam, attendance & overall activities.

Prof. Devale R. P. have made the necessary arrangement for smooth conduct of the parents meet. She looked after every aspects related to the same. President Prof. Dasharath Sagare, Vice-President Prof. Ajinkya Sagare & Principal Dr. V.K. Redasani have provided all the necessary facilities and motivated for conduct of this meeting.



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Faculty of Engineering

FACULTY OF COMPUTER SCIENCE ENGINEERING



Department has arranged interactive Training program 01/12/23 on 'Data platform and cloud infrastructure' for training students on. Training covered Cloud infrastructure, it's market value and job opportunity was explained along with training on GCP account creation, VMware setup, MySQL account creation and altogether setup was practically explained. He also discussed the students about certification programs.

The resource person for the occasion
PH consulting, Pune, Maharashtra.

GUEST LECTURE ON SEMINAR AND ITS IMPORTANCE

FACULTY OF COMPUTER SCIENCE ENGINEERING



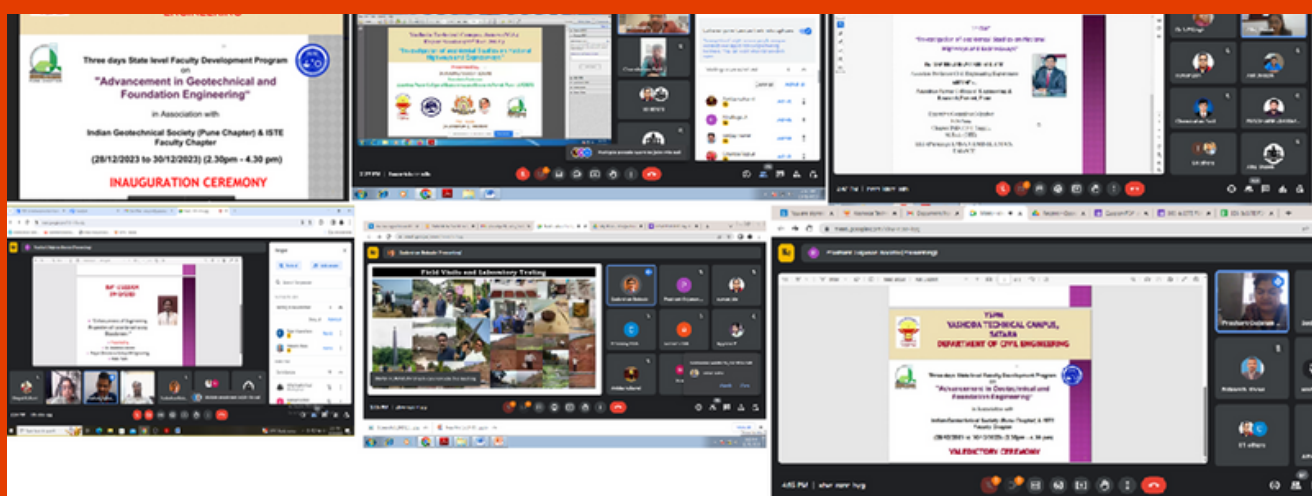
On behalf of department a special guest lecture was arranged on seminar and its importance for creating awareness about presentation skill, soft skills and usage in future life. The resource person for the occasion as Dr. Dilip Aldar and Dr. Smita Patil. They conducted a very interactive session for the students. Glimpses of the same are attached here.



Faculty of Engineering

FDP ON "ADVANCEMENTS IN GEOTECHNICAL ENGINEERING AND FOUNDATION ENGINEERING"

FACULTY OF CIVIL ENGINEERING



Department of Civil Engineering Organised 3 Days State Level Faculty Development Programme on "Advancements in Geotechnical and Foundation Engineering" in association with Indian Geotechnical Society (Pune chapter) & ISTE faculty chapter, YTC Satara. The event, hosted at online platform from 28/12/2023 to 30/12/2023 offered as a platform for industry experts, scholars, and enthusiasts to delve into the forefront of Geotechnical and Foundation Engineering. A thorough investigation of these specialized fields was provided by the program, which was dedicated to promoting innovation and knowledge exchange. Topics spanned the Investigation of accidental Studies on National Highways and Expressways by Dr. Raviraj Sorate, Enhancement of Engineering properties of Laterite soil using biopolymers by Dr. Shailendra Banne, Role of Geospatial Techniques in Disaster Management: Soil Drainage Study using SWAT by Dr. Sudarshan Bobade. For this Programme Prof. Dasharath Sagare (Founder President YSPM), Prof. Ajinkya Sagare (Vice-President YSPM), IGS Honorary Secretary Dr. A.P. Singh, Prof. Suman Sachin Jain (Chairman, IGS Pune Chapter), Mrs. Annapoorni Iyer (Honorary Secretary, IGS Pune Chapter), Mrs. Deepali Rahul Kulkarni (Member, IGS Pune Chapter), Dr. P.R. Badadapure (Principal YTC, Faculty of Engineering), Prof. P.P. Gavade (Principal YTC, Faculty of Polytechnic) and more than 100 participants were present.

Mr. C.B. Patil Head of the Civil Engineering Department, expressed gratitude to the Indian Geotechnical Society, the ISTE chapter and all attendees for their invaluable contributions, marking the success of the event.



Faculty of MCA

INTERACTIVE SESSION AND HANDS ON TRAINING ON POWER OF DATA & CLOUD INFRASTRUCTURE FACULTY OF MCA



The Training and Placement Opportunities cell has organized a Guest session on “An Interactive session and Hands on Training on Power of Data & Cloud Infrastructure” for the students of MCA and Engineering. The guest lecture on Cloud Computing was conducted on 01/12/2023 at Yellow Seminar by Mr. Amol Barsagade, Founder and Director, Unimorph Consulting, Pune.

1. The session began with an overview of the importance of data in today's business landscape. The speaker emphasized the role of data as a valuable asset and its potential to drive informed decision-making.
2. Participants engaged in a hands-on session where they set up a basic cloud environment. This practical exercise involved creating a virtual machine, configuring storage, and establishing networking within a cloud platform (e.g., AWS, Azure, or Google Cloud).
3. The participants were presented with interactive case studies that showcased how businesses have successfully implemented cloud-based data solutions to solve real-world challenges. This segment allowed for open discussions and idea exchange among participants.
4. The practical session continued with participants working on data processing tasks in a cloud environment. This hands-on experience included tasks such as data ingestion, transformation, and analysis using cloud-based tools.

The interactive session and hands-on training provided participants with a comprehensive understanding of the power of data and cloud infrastructure. The session served as a practical guide for participants looking to harness the full potential of data through cloud-based solutions.



GUEST LECTURE ON DATA ANALYTICS AND PYTHON LIBRARIES

FACULTY OF MCA



MCA Department has organized a guest lecture on "Data Analytics and Python Libraries" on 15th Dec 2023 for students of MCA II, providing a comprehensive overview of the evolving field of data analytics and the essential role played by Python libraries in extracting valuable insights from data. The speakers for the session were Mr. Shubham Sutar and Mr. Sanket Shinde. Prof P. S. Gade Ma'am introduced the guests and Prof. Pawar Sir felicitated the. A total of 35 students were present for the session.

Key Takeaways:

1.Introduction to Data Analytics:

The speaker began by emphasizing the importance of data analytics in today's data-driven world. They highlighted how businesses, industries, and even research fields leverage data analytics to make informed decisions, optimize processes, and gain a competitive edge.

2.Python Libraries for Data Analytics:

The main focus of the lecture was on Python libraries that have become integral to the data analytics workflow. Some key libraries highlighted include:

- NumPy: Essential for scientific computing, NumPy provides support for large, multi-dimensional arrays and matrices.
- Pandas: Used for data manipulation and analysis, Pandas is instrumental in handling data structures like DataFrames efficiently.
- Matplotlib and Seaborn: These libraries were discussed for data visualization, enabling the creation of insightful graphs and plots.

The guest lecture on "Data Analytics and Python Libraries" was both enlightening and practical, offering attendees a comprehensive understanding of the essential role Python libraries play in the data analytics process. The session was then concluded.



Faculty of MBA

INDUSTRIAL EXHIBITION 2024 STUDENTS OF YTC VOLUNTEERED THE EVENT

FACULTY OF MBA



Students of Faculty of MBA and Faculty of Polytechnic of Yashoda Technical Campus, Satara volunteered Industrial Exhibition 2024 organized by the Manufacturers Association of Satara. Students gained knowledge about how Industries are growing in the era of globalization. Exhibitions are usually targeted at business and

people concerned about a particular industry and welcome a diverse range of professionals. Participating in an exhibition will enable you to market your brand to a broader crowd and make them aware of your product and service.

Networking is the masterstroke when it comes to marketing your business, and nothing can beat connecting with your audience personally. With just cold calling and emails, you will find that you are ignored, whereas meeting someone face-to-face makes a huge difference. Standing out from the mass and getting your voice heard can appear challenging but with the right approach, you can make the most of it.

Students interacted with the Industry persons to know about the Internship and Placements Opportunities. It was indeed a nice experience for the students to have interaction with more than 150 companies.

THANK
YOU



YASHODA INSTITUTES, SATARA

ENGINEERING (B.TECH)

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

POLYTECHNIC

- COMPUTER ENGINEERING
- ELECTRICAL ENGINEERING
- CIVIL ENGINEERING
- MECHANICAL ENGINEERING
- INFORMATION TECHNOLOGY
- ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

- INSTITUTE CODE: 6757
- NAAC B+

ARCHITECTURE (B.Arch)6880

MBA | MCA | PHARMACY (D|B|M)

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