

Syllabus detailing of M. Pharm. First semester in the subject of Modern Analytical Technique as per PCI syllabus 2022 pattern

23 Feb 2023

Title of Activity: MAT syllabus detailing

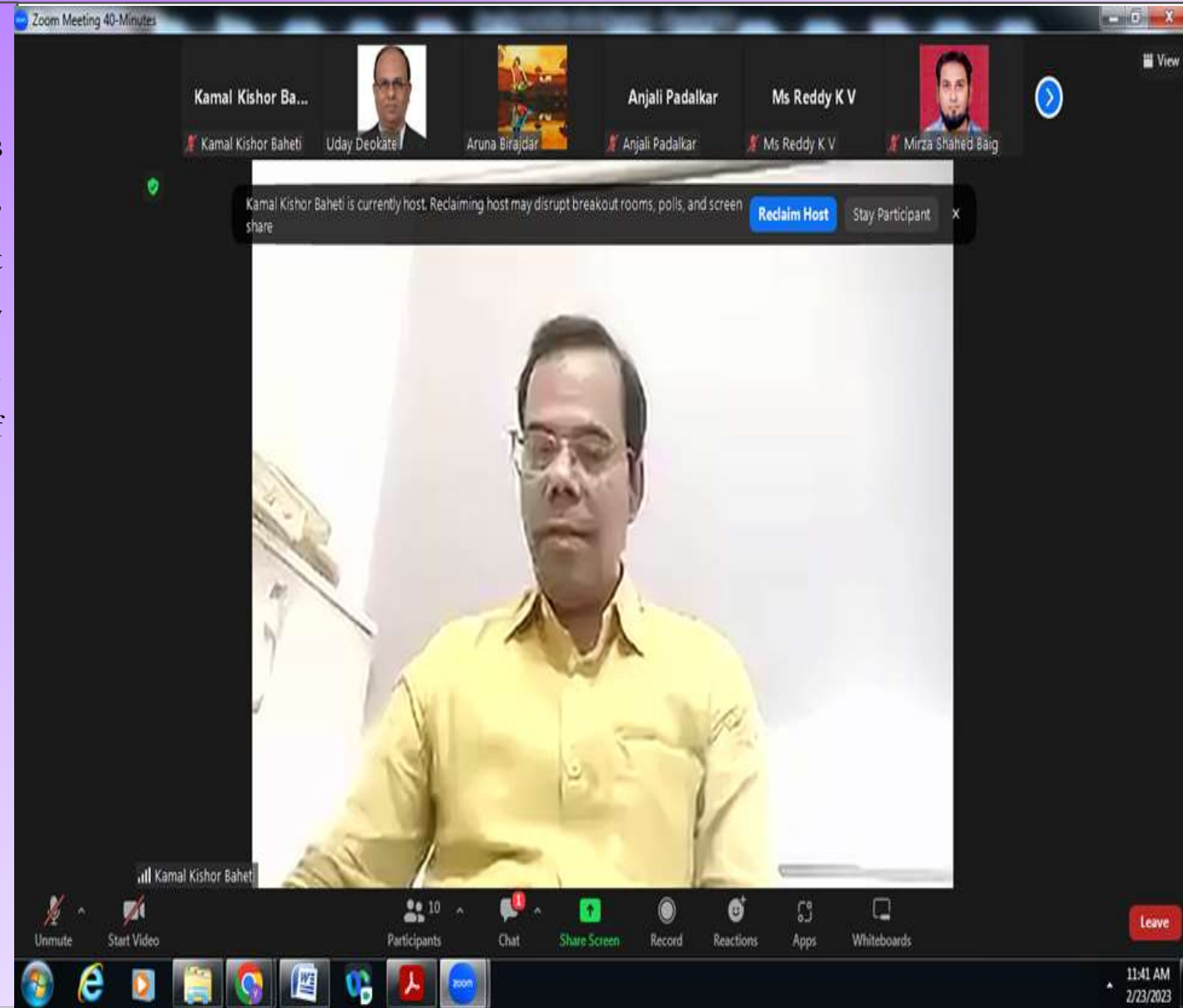
Target participants : Faculty of various Pharma institutes.

Summary : This online workshop was organized to discuss PCI syllabus of M. Pharm. of Dr. B.A.M. University. The subjects for the discussion is MAT. The workshop was attended by the faculties of 1) Government College of Pharmacy, Aurangabad 2) K. T. Patil College of Pharmacy Osmanabad and 3) Y.B. Chavan College of Pharmacy, Aurangabad 4. College of Pharmacy Ambajogai, 5) Rajesh Bhaiyya Tope College of Pharmacy, Nipani. Following points were discussed:

- Scheme of teaching
- Scheme of examination
- Syllabus topics and depth to which each topic to be covered.
- Various standard reference books to be followed.
- List of practical to be conducted and references for it.
- Discussion regarding question bank for each topics.
- Sharing of study material for students.

It was conducted online on Zoom app (ID 71137639851).

Activity In-Charge : Dr. K G Baheti



Syllabus detailing of M. Pharm. First semester in the subject of Modern Analytical Technique as per PCI syllabus 2022 pattern

24 Feb 2023

Title of Activity: MAT syllabus detailing

Target participants : Faculty of various Pharma institutes.

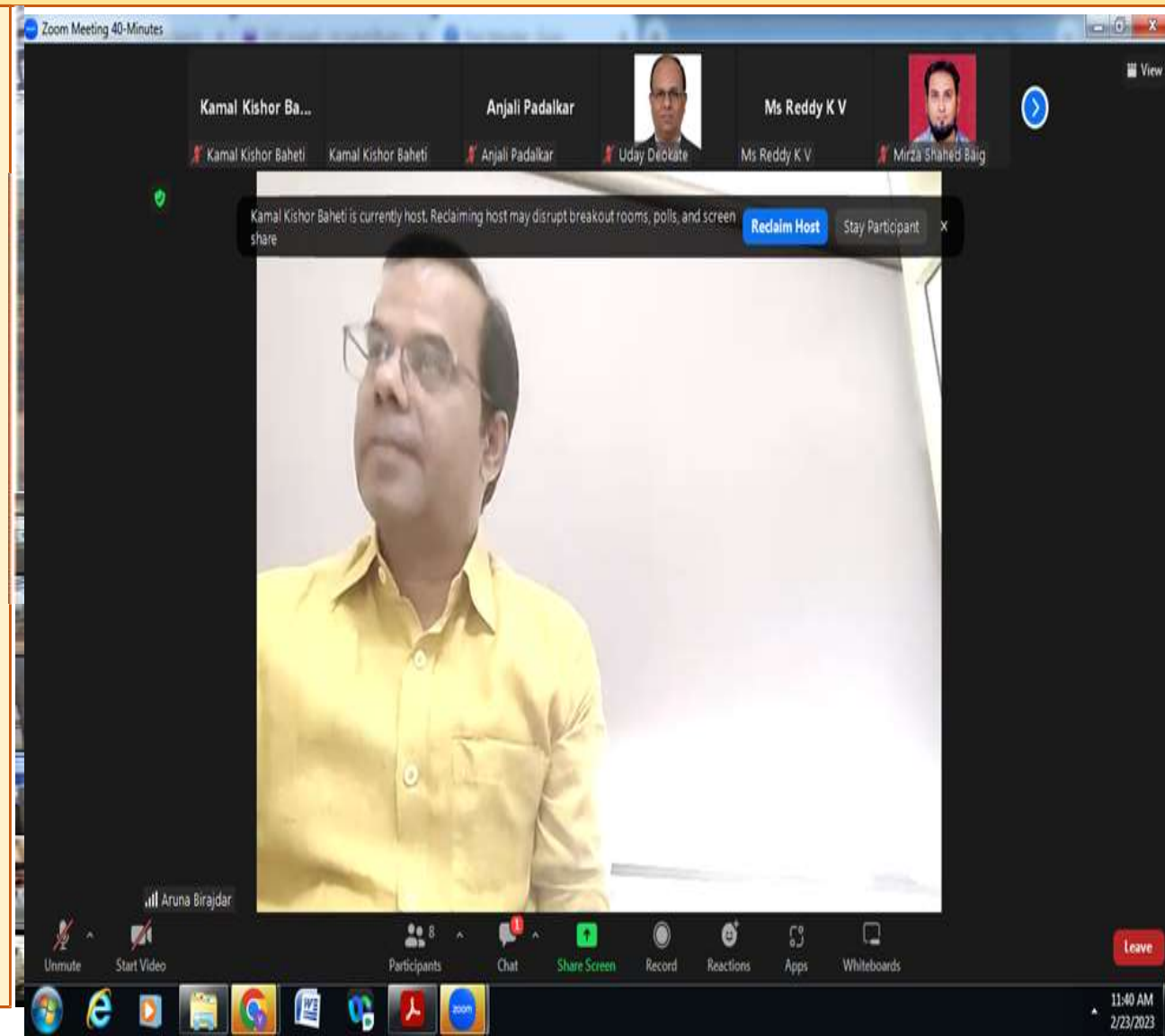
Summary: This online workshop was organized to discuss PCI syllabus of M. Pharm. of Dr. B.A.M. University. The subjects for the discussion are Advance organic Chemistry, Advance Medicinal chemistry and Chemistry of Natural Product

The workshop was attended by the faculties of 1) Government College of Pharmacy, Aurangabad 2) Y.B. Chavan College of Pharmacy, Aurangabad

Following points were discussed:

- Syllabus topics and depth to which each topic to be covered.
- Various standard reference books to be followed.
- Practical list including MAT practical were discussed and finalized
- Discussion regarding question bank for each topics.
- Scheme of teaching
- Scheme of examination
- Study material for students should be pointed out .
- It was conducted online on Zoom app (ID 6497833659).

Activity Incharge :Dr. K G Baheti



The screenshot displays a Zoom meeting window titled "Zoom Meeting 40-Minutes". At the top, there is a header bar with the names of participants: Kamal Kishor Ba..., Anjali Padalkar, and Ms Reddy K V. Below this, a row of smaller profile pictures shows Kamal Kishor Baheti, Kamal Kishor Baheti, Anjali Padalkar, Uday Diokate, Ms Reddy K V, and Mirza Shahid Baig. A central video feed shows a man in a yellow shirt, identified as Kamal Kishor Baheti, who is currently the host. A notification above the video feed states: "Kamal Kishor Baheti is currently host. Reclaiming host may disrupt breakout rooms, polls, and screen share". Below the video feed, there are controls for "Unmute", "Start Video", "Participants", "Chat", "Share Screen", "Record", "Reactions", "Apps", and "Whiteboards". A "Leave" button is visible in the bottom right corner. The system tray at the bottom shows the Windows taskbar with various application icons and the date/time "11:40 AM 2/23/2023".

Guest lecture on “Sexual Harassment at Work Place” organized by Internal Complaint Committee.

25 February, 2023

Title of Activity: To increase the awareness of Sexual Harassment at Work Place.

Target Students: All students of B.Pharm and staff members.

Summary : A one hour online session was conducted by Adv Shubhangi More, High Court Aurangabad. She briefed the staff (Teaching and non teaching staff) and students about sexual harassment and various laws existing for it. She also guided student to behave appropriately and respect each other.

Outcome wise description of observations/explanations

The students are sensitized about various laws and punishment related with sexual harassment at work place.

Application of observation/experience in professional life/work

The student felt more confident and conducive in the college

Activity In-charge: Dr. Maria Saifee, Ms. Reshma Toshniwal



Syllabus detailing of M. Pharm. Second semester in the subjects of Pharma Chemistry as per PCI syllabus 2022 pattern

12 Apr, 2023

Title of Activity: Syllabus detailing of M. Pharm. Second semester in the subjects of Pharma Chemistry as per PCI syllabus 2022 pattern

Target participants: Faculty members of from various colleges affiliated to Dr. Babasaheb Ambedkar Marthawada University, Aurangabad

Coordinated by: Head of Department of Pharmaceutical Chemistry Y. B. Chavan College of Pharmacy, Aurangabad .

Summary

This online workshop was organized to discuss PCI syllabus of M. Pharm. of Dr. B.A.M. University. Some subjects up for the discussion are Advance organic Chemistry-II, Process Chemistry, Computer Aided Drug Design, Adv Spectral Analysis and list of practicals

The workshop was attended by the faculties of 1) Government College of Pharmacy, Aurangabad 2) Y.B. Chavan College of Pharmacy, Aurangabad

Following points were discussed:

- Syllabus topics and depth to which each topic to be covered.
- Various standard reference books to be followed.
- Practical list were discussed and finalized
- Discussion regarding question bank for each topics.
- Scheme of teaching and examination
- Study material for students should be pointed out.
- It was conducted online on **Google meet platform id. aai-thae-uqu**

Co-ordinated by: Dr. K. G Baheti



Guest lecture on “Interpretation of Two-Dimensional NMR Spectra and prediction of structure of organic compound.”

27 May, 2023

Title of Activity: Guest lecture on “Interpretation of Two-Dimensional NMR Spectra and prediction of the structure of organic compound”.

Target Students: M. Pharm students.

Summary : Two-dimensional NMR techniques is very useful in interpretation of structure of complex molecules. In a complex molecule it is difficult to predict the structure of compound due to so many factors which affect the chemical shift. In the 2D NMR tech correlation of proton and carbon is done so that we get the idea about which protons are present on which carbon atoms. So the guest lecture on “Interpretation of Two-Dimensional NMR Spectra and prediction of structure of organic compound” is found useful to student.

Activity Incharge : Dr. K. G. Baheti

Dr. Rafiq Zakaria Campus
Maulana Azad Educational Trust's
Y.B. Chavan College of Pharmacy Aurangabad

NAAC CGPA-3.23
nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK
NIRF-2021, ALL INDIA RANK-53
INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Institution)
QUALITY ISO CERTIFICATION

On the Occasion of National Science Day
i.e. on 28th February 2022

Y. B. Chavan College of Pharmacy Institution's Innovation Council & Department of Pharmacology is organizing e-Poster Competition on the theme of
“Contribution of Scientists in the Development of COVID-19 Vaccines”

Last Date: 5th March 2022
Time: 5 p.m.

Link for registration: <https://forms.gle/q3r1AmDqys8Q8tzn9>

CONTRIBUTION OF SCIENTIST IN THE DEVELOPMENT OF COVID-19 VACCINE

Named as primary contributor, Mihir Melkar is a bioinformatics scientist. He has a degree in MSc from the Institute of Bioinformatics and Biotechnology, located at the Savitribai Prasad University. He then pursued PhD at the University of Massachusetts Medical School's RNA Therapeutics Institute in Worcester. Melkar did his post-doctoral fellowship at the same university. In 2018, he started working for Moderna.

How mRNA Vaccines Work
The vaccine spurs healthy cells to produce viral proteins that stimulate a potent immune response.

The COVID-19 vaccine by Moderna belongs to a new type called the mRNA (messenger RNA). Unlike the conventional vaccines that use either part or complete dead virus or a modified version of a different virus, mRNA vaccines use genetically engineered messenger RNA particles to activate the body's antibody response. The mechanism of action of mRNA VACCINE as shown in fig:

1. A nucleotide sequence is added, necessary for making the virus spike protein.
2. The mRNA sequence is wrapped in a lipid coating to deliver.
3. Once it enters cells, the lipid coating is broken down by the enzymes in the cytoplasm of the cell.
4. The genetic fragments start the synthesis of spike proteins. The proteins are then attached to the cell membrane and protrude when a cell they enter the body.

Source: Pfizer, Bloomberg research
Bloomberg

CONTRIBUTION OF SCIENTIST IN THE DEVELOPMENT OF COVID-19 VACCINE

Kathrin U. Jansen, Ph.D.
Senior Vice President, Head of Vaccine Research and Development

She previously led the development of the HPV vaccine (Gardasil) and newer versions of the pneumococcal conjugate vaccine (Prevnar 1), and is working with Beigene Tech to create a COVID-19 vaccine using mRNA (Pfizer - Biontech COVID-19 vaccine).

STAY HOME AND STAY SAFE!

Diagnostic Camp on the Occasion of Independence Day

17 August 2023

Title of Activity: Diagnostic Camp on the Occasion of Independence Day on 17 August 2023

Date and Venue: Y. B. Chavan College of Pharmacy, Aurangabad, 17/08/2023

Outcomes of the activity achieved: A diagnostic camp was organised by the Health Aid Committee and National Service Scheme of Y B Chavan College of Pharmacy, Aurangabad in association with Meupolis Healthcare Ltd, on the occasion of Independence Day.

Description of Activity: The diagnostic camp was done by the phlebotomist Mr. Hasan Shaikh and Mr. Rathod from Metropolis Healthcare Ltd, Aurangabad, on the occasion of Independence Day. All the teaching & non-teaching faculty members and students of B. Pharm & M. Pharm were motivated to participate in the event. This camp was co-ordinated by Dr. Syed Ayaz Ali, Dr. Nikhil Sakle, Mr. Md. Mukhtar Khan and Mr. Ansari Altamash, Health Aid Committee, Department of Pharmacology & National Service Scheme, Y. B. Chavan College of Pharmacy, Aurangabad.

Activity Incharge :- Dr. Syed Ayaz Ali



Short Term Training Program (STTP) on HPLC

14th September to 18th September 2023 (30 Hours)

Title of Activity: Short Term Training Program (STTP) on HPLC

Date and Venue: Y. B. Chavan College of pharmacy, Aurangabad, 14th to 18th sept 2023.

Outcomes of the activity achieved:

The main Objective of STTP is to train specialists who can be effective teachers, Analytical experts and researchers in the specialized field of Analysis. Considering the objectives a detail programme has been conducted with special focus on theoretical and practical aspects. Participants have gained knowledge about the basics of HPLC Instruments and other theoretical aspects. They handled the instruments independently. Participants gained the knowledge of method development and validation and other aspects of troubleshooting.

Description of activity:

Y. B. Chavan College of Pharmacy Aurangabad organized a 30-hour, four-day STTP on High-Performance Liquid Chromatography (HPLC) from September 14th to 18th, 2023. This program was, coordinated by Dr. J. N. Sangshetti, Head Quality Assurance Department, and Dr. Mohd Sayeed Shaikh, In charge of the AIR Facility Laboratory. 11 participants from different institutes from Marathwada attended the Programme, where they received comprehensive theoretical knowledge and practical skills.

Activity Incharge : Dr. Md Sayeed



Essay Competition for Importance of international Pharmaceutical Federation

21st sept 2023

Title of Activity: Importance of international Pharmaceutical Federation

Date : 21/09/2023

Target Students: B. Pharm and M. Pharm. Students

Objective of activity:

To envision the students about the Importance of international Pharmaceutical Federation that contribute directly to transforming nation sustainably into a equitable and vibrant Pharma knowledge society by providing high quality standards.

About activity:

The aim of the activity is to enlighten the students of UG and PG about the Importance of international Pharmaceutical Federation which is an important organization in the field of pharmacy, working towards the advancement of the profession and ensuring access to safe and effective medication for people around the globe. 20 students have participated and online submitted the softcopy of Essay. The Judge was appointed to evaluate the essay. The marking was done on the basis of content, relevance to topic and presentation. Three students were shortlisted out of 20. i.e. **1st Miss. Mubasshera sabir khan. 2nd Miss. Durrani saima khan and 3rd Mr. Swapnil Ghuge.** The online Essay competition was taken through gmail account.

Activity Incharge : Mr Altamash Ansari



“Guest lecture on “Docking of molecules and Molsoft Query session” 22 Sept 2023

Title of Activity: Guest lecture on “Docking of molecules and Molsoft Query session”

Date & venue : 22.09.2023 at 4 pm on **meet.google.com** online platform **Outcomes of the activity achieved:**

The docking software, ligand based and structure-based software are used for designing of bioactive compounds. Discussion on software and its application was found useful to students. The query sessions include lot of question with reference handling of softwares. Both the speakers have address the queries raised by students. Total 13 participants attended the session. Description of activity:

1. Introduction of topic
2. Application of docking
3. Query discussion session

Docking and Query session was discussed by Dr. Mohasin Khan Pathan, Research Scientist from Advent informatics Pvt Ltd. Pune and Amit Bedi of same company. Student and resource person interactions on various queries were fruitful and student expressed their satisfaction. The in-charge of activity Dr. K. G. Baheti coordinated the activity. Thirteen Ph.D., M. Pharm students and few staff members were present.

Activity Incharge: Dr. K.G Baheti

Graduation Day Celebration of 2022 pass out batch (B. Pharm and M. Pharm) 16th October, 2023

Title of Activity: Graduation Day Celebration of 2022 pass out batch (B. Pharm and M. Pharm)

Date and Venue: Y. B. Chavan College of pharmacy, Aurangabad, 14th to 18th sept 2023.

Objective of activity: The objective of this activity was to give the returns to the efforts put in by the students throughout their academic endeavor. It is a day full of joy, a day about pride and accomplishment, a day of celebration.

Program type: Distribution of Conferred Degree of B. Pharm and M. Pharm - May-2022 graduates. Batch of B. Pharm and M. Pharm- 2022 were distributed the Baccalaureate Degrees at College Auditorium. Academic Procession following The University guidelines, was escorted from college office till the Dias at college Auditorium. The Procession was led by Dr. S. N. Mokale, Vice Principal, Y. B. Chavan College of Pharmacy, Academic Procession included Chief Guest, Mr. Girish D. Hukare, Joint-Commissioner Food and Drug administration (FDA) Aurangabad, President of Graduation Ceremony Mr. Farhat Jamal, Chairman, Moulana Azad Educational Trust, Dr. Mazhar Farooqui, Principal Maulana Azad College of Arts, Science & Commerce, Dr. Maqdoom Farooqui, Principal of Dr. Rafiq Zakaria College for Women, Dr. Navid us Saher, Principal Marathwada College of Education, Dr. Hemant D. Une, Examination Incharge, and Dr. Maria Saifee, Academic Incharge.

Activity Incharge : Dr. Hemant D. Une



Kona Kona Shiksha Work shop on financial literacy

19th to 21st Oct 2023

Title of Activity: The "Kona Kona Shiksha" financial literacy program

Date and Venue: conducted from October 19th to 21st, 2023, at APMC, YBCCP, and NISM

Theme: The "Kona Kona Shiksha" financial literacy program

The "Kona Kona Shiksha" financial literacy program, by Academic planning and monitoring committee conducted from October 19th to 21st, 2023, at APMC, YBCCP, and NISM, aimed to educate students, primarily from B.Pharm 4th year and M.Pharm 2nd year, about the Indian share market and investment fundamentals. Dr. Maria Saifee led the activity, the program was successful in enhancing the participants understanding of finances and the share market. Through interactive sessions, participants gained confidence in financial management, including handling the share market and making informed investments. The program covered various topics, such as portfolio management, mutual funds, and the dos and don'ts of investing in primary and secondary markets. Theoretical sessions explained the intricacies of the share market, complemented by a livemarketdemonstration. Participants took away practical knowledge applicable to real-life scenarios, especially regarding investing and saving for their future. The program's effectiveness was assessed through pre- and post-workshop online quizzes. In recognition of their dedication, all participants, received E Certificates from NISM. "Kona Kona Shiksha" underscores the collaborative endeavor to empower the vounger generation withessential financial skills.

Activity In-Charge : Dr. Mariya Saifee



Fire safety mock drill for staff and students

08th Nov 2023

Title of Activity: Fire safety mock drill for staff and students

Date and Venue: Y. B. Chavan College of Pharmacy,
Aurangabad, 08/11/2023

Y. B. Chavan College of Pharmacy in Aurangabad recently orchestrated an extensive Fire Safety Mock Drill aimed at bolstering preparedness and awareness among its faculty members and students. Scheduled on 08th November 2023, starting at 4 pm, the event aimed to familiarize participants with evacuation procedures and vital fire safety measures. Led by Dr. KG Baheti, Head of the Department of Pharmaceutical Chemistry, the initiative involved active participation from both B. Pharm and M. Pharm students, along with faculty members. The drill encompassed three crucial elements of fire safety planning: fire prevention, firefighting, and emergency evacuation strategies. A notable highlight of the session was the invaluable contribution of Mr. Shaikh Abdul Majeed, a Retired Army Officer from Tabish Multi Services specializing in Fire Protection in Aurangabad. Mr. Majeed shed light on various types of fire extinguishers and shared insights on preventive measures to tackle fire hazards effectively. During the drill, emphasis was placed on the roles of three essential teams in case of a fire emergency: the Administrative Team, First Aid Team, and Firefighting Team. The overarching goal was to equip participants with the knowledge and skills required to respond swiftly and securely during such situations.

Activity In-Charge : Dr. K G Baheti



On the spot essay writing competition in urdu

09th Nov 2023

Title of Activity: On the spot essay writing competition in urdu

Date and Venue: Y. B. Chavan College of Pharmacy, Aurangabad, 09/11/2023

Theme: Event commemorated the birthday of Allama Muhammad Iqbal

On November 9, 2023, the Co Curricular Committee organized an On the Spot Essay Writing Competition in Urdu at the Y.B Chavan College of Pharmacy in Aurangabad. Held in the auditorium at 17:00 am, the event commemorated the birthday of Allama Muhammad Iqbal, celebrating the richness of the Urdu language. Ten students from B.Pharm and M.Pharm participated, showcasing their linguistic prowess on various topics. The competition aimed to promote Urdu and recognize its significance. Dr. Ateka Barrawaz served as the judge, evaluating the entries. The results crowned Uroosa Ahmareen from BPharm I t h year as the first-place winner, followed by Shaikh Shoeb Shaikh Imam and Shaikh Sajed securing the second and third positions, respectively. The success of this event not only highlighted the linguistic talents of the participants but also emphasized the crucial role of the co-curricular committee in fostering language appreciation within the educational institution. Dr. Rana Zainuddin, as the Co Curricular Committee InCharge, played a key role in organizing and overseeing the competition.

Activity In-Charge : Dr. Rana Zainuddin

