

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 411 044.

Tel.: 020-27656141, Tel. Fax: 020-27656141

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Approved by: All India Council for Techinical Education, New Delhi

Pharmacy Council of India, New Delhi. Recognized by: Government of Maharashtra

Affiliated to Savitribai Phule Pune University, Pune

Padmashree Dr. D. Y. Patil Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Dr. Sanjay D. Patil

President

Ref. No.: DYPCOP/ Date:

3.1.3 Number of Seminars/conferences/workshops conducted by the Institution during the year

REPORTS

OVERALL SUMMARY

Year	<u>2023-24</u>
No of Seminar/Workshops/Conference	24

Regd. Office: 2126E, "Ajinkyatara", Tarabai Park, Kolhapur - 416 003. Tel. No.: 0231-2653288/89/90 Fax No.: 0231-2653426



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Date:

SUMMARY 2023-24

Notice No	Name of Resource Person	Organization	Topic	Date
1	Dr. Vishnu Thakare	Scitesla Mumbai	Designing of PhD Protocol and Demonstration of Autoanalyzer to M. Pharm Students.	01/06/2023
2	Dr. Vishnu N. Thakre	Scitesla Pvt. ltd	Future Perspective in Pharmacy Graduates	07/06/2023
3	Dr. Paresh Mahaparale	Government college of Pharmacy Aurangabad	Polymerization Mechanisms and Kinetics	02/09/2023
4	Dr. Prakash Jadhav	Yashoda College of Pharmacy Satara	Green composition Materials for drug delivery	04/09/2023
5	Dr. Satish Padgilwar	SGPS College of Pharmacy Akola	How to Design Research Protocol	06/09/2023
6	Dr. Vivek kumar Redasani	Yashoda College of Pharmacy Satara	Drug Discovery and Development	06/09/2023
7	Dr. Rakesh Somani	D.Y.Patil University, School of Pharmacy, Navi Mumbai	Green chemistry	07/09/2023
8	Ms. Asavari Bhavsar	DYPIEMR, Pune	Fine-Dine Étiquettes	11/09/2023
9	Mrs. Sangita Sanghavikar	Free Lance Faculty, Training amd Refreshers programme, Pune Maharashtra India	Career Goal Setting	13/09/2023
10	Dr. Gayatri Ganu	Mprex Healthcare , Wakad Pune.	Pharmaceutical Industry : An Overview	18/07/2023
11	Mr. Shrikrishna Chunekar	Serum Institute of India Ltd.	Good Manufacturing Practices	10/10/2023
12	Mr. Mritunjay Hiremath	Interedwise Education Pvt. Ltd.	Abroad Study and Career Counselling	13/10/2023
13	Dr. Mrudula Bele	Patent Consultant, NDMVP Nashik.	Access to Medicine: Indian Perspective	27/10/2023
14	Mrs. Laxmi Charipalli Minal Chaudhari Bhavita Poojari	Deputy Placement Secretary, Wilingkar Institute of Management, Mumbai	Scope of Management As A Career Option After PharmaGraduation	10/01/2024

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Ref. No.: DYPCOP/

Date:

SUMMARY 2023-24

Notice No	Name of Resource Person	Organization	Торіс	Date
15	Dr. Rajendra Patil	JSPM's Rajarshi Shahu College of Pharmacy and Research	Session on Alkyl Halide	22/1/2024
16	Dr. Rajendra Patil	JSPM's Rajarshi Shahu College of Pharmacy and Research	Session on carbonyl Compound	23/01/2024
17	Sachin Jadhav	Fundamental Pharmacy Guidance Centre, Chhatrapati Sambhaji Nagar, Maharashtra.	A Workshop on A Brainstorming Guidance for GPAT, NIPER, DI, Pharmacist Competitive Examination Preparation	23/02/2024
18	Mr. Rajiv Abhyankar	Head Department of Chemistry, IFAS Pune.	Exploring Diverse Career Paths in science: Navigating Competitive Exams and Beyond	26/02/2024
19	Hrishikesh Mutalik Sachin Reddy Yogita	Clinilauch Research Institute Bangalore	Importance of upskilling and continuous learning.	13/03/2024
20	Dr. Aman Mandale	Medical Officer Krishna Hospital and ICU Centre kalamb, Dhartashiv	Pathophysiology of Neurological Disorder	07/04/2024
21	Mr. Sagar Deshmukh Dr. Kalpesh Kuwar	DYP, PGDM Institute Akurdi, Pune	Why PGDM after Graduation?	10/04/2024
22	Jitendra Garud	DYPEC IEMR Akurdi, Pune	<u>Biostatistics</u>	07/05/2024
23	Suhas Vaishampayan	IMED and Poona College of Pharmacy.	Statistical methods in epidemiology	12/05/2024
24	Dr. R.K.Maheshwari	Ex- Professor and Head Pharmacy Department, SGSITS, Indore	Eco Friendly and economic methods in various fields of pharmacy utilizing hydrtroy mixed solvency concept	28/05/2024

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Report on Designing of PhD Protocol and Demonstration of Auto analyser to M. Pharm Students

Date: 01/06/2023 **Attendees:** 20

Name of Speaker: Dr. Vishnu Thakare

Topic of session: Designing of PhD Protocol and Demonstration of Auto analyser to M. Pharm Students.

Designation: Founder, Director **Organization**: Scitesla Mumbai

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

A guest session on "Designing of PhD Protocol and Demonstration of Auto Analyser" was conducted for M. Pharm students to enhance their understanding of research methodology and analytical techniques. The session focused on the essential steps in designing a PhD research protocol, including setting clear objectives, conducting a thorough literature review, selecting appropriate methodologies, and ensuring ethical compliance. Additionally, the demonstration of the auto analyser provided students with hands-on experience in operating the equipment, understanding its applications in pharmaceutical analysis, and interpreting results accurately. This session aimed to bridge the gap between theoretical knowledge and practical skills, equipping students with the tools needed for successful research and quality control in the pharmaceutical industry.





Session delivered by Dr. Vishnu Thakare on Designing of PhD Protocol and Demonstration of Auto analyser to M. Pharm Students on 01/06/2023

Report on Future Perspective in Pharmacy Graduates

Date: 07/06/2023 Attendees: 26

Name of Speaker: Dr. Vishnu N. Thakre

Topic of session: Future Perspective in Pharmacy Graduates

Designation: Founder and Director **Organization**: Scitesla Pvt. ltd

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The guest session on "Future Perspectives in Pharmacy Graduates" offered valuable insights into the evolving role of pharmacy professionals in the healthcare sector. The session focused on emerging trends and opportunities for pharmacy graduates, emphasizing the expanding scope of their roles beyond traditional dispensing. Participants learned about the increasing demand for pharmacists in areas such as clinical practice, pharmacogenomics, regulatory affairs, and healthcare management. The session also highlighted the importance of adapting to advancements in technology, such as tele pharmacy and digital health, which are reshaping the pharmaceutical landscape. Overall, the session provided attendees with a broader perspective on the future career opportunities available to pharmacy graduates and the skills necessary to thrive in a rapidly changing industry.





Session delivered by Dr. Vishnu Thakare on Future Perspective in Pharmacy Graduates on 07/09/2023

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Polymerization Mechanisms and Kinetics

Date: 02/09/2023 **Attendees: 30**

Name of Speaker: Dr. Paresh Mahaparale

Topic of session: Polymerization Mechanisms and Kinetics

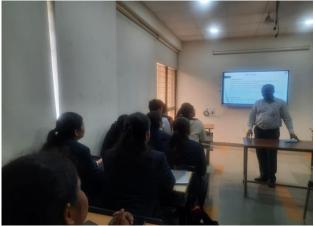
Designation: Professor

Organization: Government college of Pharmacy Aurangabad

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

A guest session on "Polymerization Mechanisms and Kinetics" was organized to provide M. Pharm students with in-depth knowledge of the fundamental processes involved in polymerization. The session covered various polymerization techniques, including addition and condensation polymerization, highlighting the mechanisms through which monomers are converted into polymers. Key concepts such as reaction kinetics, the role of catalysts, and the factors influencing polymerization rates were discussed in detail. The session also emphasized the significance of understanding polymerization kinetics for the design and optimization of pharmaceutical polymers used in drug delivery systems. This informative session aimed to enhance students' grasp of polymer chemistry, particularly in relation to pharmaceutical applications, fostering a deeper appreciation of polymer science in drug development.





Session delivered by Dr. Paresh Mahaparale on Polymerization Mechanisms and Kinetics
On 02/09/2023

Report on Green composites materials for drug delivery

Date: 04/09/2023 **Attendees: 20**

Name of Speaker: Dr. Prakash Jadhav

Topic of session: Green composites materials for drug delivery

Designation: Professor

Organization: Yashoda College of Pharmacy Satara.

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

A guest session on "Green Composition Materials for Drug Delivery" was conducted to introduce M. Pharm students to sustainable and environmentally friendly approaches in pharmaceutical formulation. The session focused on the use of green chemistry principles in the development of drug delivery systems, emphasizing the importance of using biocompatible, biodegradable, and non-toxic materials. Key topics included the exploration of natural polymers, plant-based excipients, and eco-friendly processing methods to reduce the environmental impact of pharmaceutical products. The session aimed to inspire students to consider sustainable alternatives in their research, highlighting the potential of green materials in creating safer, more effective drug delivery systems that align with the growing demand for





Session delivered by Dr. Prakash Jadhav on Green composites materials for drug delivery on 04/09/2023

Report on How to Design Research Protocol

Date: 06/09/2023 Attendees: 25

Name of Speaker: Dr. Satish Padgilwar

Topic of session: How to Design Research Protocol

Designation: Associate Professor

Organization: SGPS College of Pharmacy Akola

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The guest session on "How to Design Research Protocol" provided participants with a comprehensive understanding of the steps involved in creating an effective research protocol. The session focused on the importance of clearly defining the research question, formulating hypotheses, and selecting appropriate research methodologies. Ethical considerations, such as informed consent and confidentiality, were emphasized as critical components in the design process. Attendees learned how to choose suitable sampling methods, data collection techniques, and tools for analysis. Additionally, the session highlighted the need for a detailed timeline, budget, and resource planning to ensure the research's feasibility and alignment with its goals. Overall, the session equipped participants with the knowledge to design well-structured and ethically sound research protocols.





Session delivered by Dr. Satish Padgilwar on Drug Discovery and Development on 04/09/2023

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Drug Discovery and Development

Date: 06/09/2023 **Attendees: 20**

Name of Speaker: Dr. Vivek kumar Redasani Topic of session: Drug Discovery and Development

Designation: Professor

Organization: Yashoda College of Pharmacy Satara.

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

A guest session on "Drug Discovery and Development" was organized to provide M. Pharm students with an in-depth understanding of the complex process involved in bringing a drug from concept to market. The session covered key stages in drug discovery, including target identification, lead compound screening, preclinical testing, and clinical trials. Experts discussed the challenges faced during the development process, such as efficacy, safety, regulatory approvals, and market dynamics. Additionally, the session highlighted the importance of interdisciplinary collaboration, innovative technologies, and personalized medicine in modern drug development. This session aimed to equip students with a comprehensive overview of the drug development pipeline, preparing them for future roles in pharmaceutical research and development.





Session delivered by Dr. Vivek Kumar Redasani on Drug Discovery and Development on 04/09/2023

Report on Green Chemistry

Date: 07/09/2023 Attendees: 11

Name of Speaker: Dr. Rakesh Somani Topic of session: Green Chemistry Designation: Associate Professor

Organization: D.Y. Patil University, School of Pharmacy, Navi Mumbai **POs attained from the session:** PO2, PO5, PO6, PO8, PO9, PO11

The guest session on "Green Chemistry" provided participants with a thorough understanding of the principles and applications of sustainable chemistry practices. The session highlighted the importance of reducing environmental impact by designing chemical processes that minimize waste, energy consumption, and the use of hazardous substances. Attendees learned about the twelve principles of green chemistry, such as the use of renewable feedstocks and the design of safer chemicals. The session also explored real-world examples of green chemistry innovations in various industries, emphasizing their potential to drive both environmental and economic benefits. Overall, the session equipped participants with valuable knowledge on how green chemistry can be integrated into research and industrial practices to promote sustainability.



Session delivered by Dr. Rakesh Somani on Green Chemistry on 07/09/2023

Report on Fine-Dine Etiquettes

Date: 11/09/2023

Attendees: 100

Name of Speaker: Ms. Asavari Bhavsar

Designation: English Language and Soft Skill Trainer

Topic of Session: Fine-Dine Etiquettes

Organization: DYPIEMR, DYPEC Akurdi.

A session on fine-dining etiquette for students focuses on teaching the essential manners and behaviors required during formal dining experiences. The session covered key aspects such as proper seating arrangements, the use of utensils in the correct order (from the outermost to the innermost), and maintaining good posture throughout the meal. Students are taught to wait for the host to begin, keep conversations polite and appropriate, and avoid distractions like mobile phones. They also learn how to use napkins, when to take sips from glasses, and the importance of chewing with their mouths closed. By understanding these etiquettes, students can confidently participate in professional events, enhancing their social and dining skills in both personal and career settings. Speaker Ms. Asavari Bhavsar trained students by giving demonstration and developed confidence amongst the students.





Session delivered by Ms. Asavari Bhavsar on Fine-Dine Etiquettes on date 12/09/2023

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Career Goal Setting

Date: 13/09/2023 Attendees: 61

Name of Speaker: Mrs. Sangita Sanghavikar

Topic of session: Career Goal Setting **Designation**: Free Lance Faculty

Organization: Training and Refreshers Programme, Pune

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The guest session on "Career Goal Setting for Pharmacy Graduates" provided valuable guidance on how pharmacy graduates could effectively plan and achieve their professional goals. The session emphasized the importance of self-assessment, identifying strengths and weaknesses, and aligning personal aspirations with the evolving opportunities in the pharmacy field. Students learned about the SMART (Specific, Measurable, Achievable, Relevant, Timebound) framework for setting clear and actionable career goals. The speakers also highlighted the significance of gaining diverse experiences, pursuing specialized certifications, and engaging in professional networking to enhance career prospects. Overall, the session equipped pharmacy graduates with the tools and strategies needed to navigate their career paths and succeed in a rapidly changing industry.





Session delivered by Mrs. Sangita Sanghavikar on Career Goal Setting on 07/09/2023

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Pharmaceutical Industry: An Overview

Date: 18/09/2023 Attendees: 100

Name of Speaker: Dr. Gayatri Ganu

Topic of session: Pharmaceutical Industry: An Overview

Designation: Director

Organization: Mprex Healthcare, Wakad Pune

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The guest session on "Pharmaceutical Industry: An Overview" provided participants with a comprehensive understanding of the pharmaceutical sector's structure, functions, and key players. The session covered the stages involved in drug development, from research and development (R&D) to manufacturing, regulatory approval, and marketing. Participants learned about the industry's role in improving public health through the discovery and distribution of medications, as well as the significant challenges it faces, including stringent regulations, high research costs, and the need for continuous innovation. The speakers also discussed emerging trends, such as biotechnology, personalized medicine, and the impact of digital health technologies. Overall, the session offered valuable insights into the complexities of the pharmaceutical industry and the diverse career opportunities it provides for pharmacy graduates.



Session delivered by Dr. Gayatri Ganu on Pharmaceutical Industry: An Overview on 18/09/2023

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Good Manufacturing Practice

Date: 10/10/2023 Attendees: 48

Name of Speaker: Mr. Shrikrishna Chunekar Topic of session: Good Manufacturing Practice

Designation:

Organization: Serum Institute of India Ltd.

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The guest session on "Good Manufacturing Practice (GMP)" provided participants with an indepth understanding of the essential standards and guidelines that ensure the quality, safety, and efficacy of pharmaceutical products. The session covered the key principles of GMP, including the importance of proper documentation, quality control, and maintaining a clean and controlled manufacturing environment. Participants learned about the critical role of GMP in minimizing risks such as contamination, errors, and variability in production processes. The speakers also discussed regulatory requirements, inspections, and the continuous monitoring needed to ensure compliance with GMP standards. Overall, the session equipped attendees with the knowledge of how GMP practices are implemented in the pharmaceutical industry to ensure product integrity and consumer safety.





Session delivered by Mr. Shrikrishna Chunekar on Good Manufacturing Practiceon 10/08/2023

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Strategy and Tips for Preparation of GPAT and GATE Examination (Abroad study and career counselling)

Date: 13/10/2023 **Attendees: 84**

Name of Speaker: Mr. Mritunjay Hiremath

Topic of session: Abroad Study and Career Counseling

Designation: Director

Organization: Interdewise Education Private Ltd.

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

Dr. D. Y. Patil College of Pharmacy had organized a session on Abroad Study and Career Counseling. The session on "Abroad Study and Career Counseling" provided valuable insights into the various opportunities available for students seeking to pursue education overseas. Experts in the field discussed essential steps, including selecting the right course and university, understanding admission requirements, applying for scholarships, and obtaining student visas. The session also focused on the importance of career counseling, advising students on how to align their academic pursuits with long-term professional goals. Additionally, participants received tips on adapting to different educational systems and cultures, ensuring a smooth transition. Overall, the session served as an informative platform for students to make well-informed decisions about studying abroad and shaping their future careers.





Session delivered by Mr. Mritunjay Hiremath on Abroad Study and Career Counseling on 13/10/2023

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Access to Medicine: An Indian Perspective

Date: 27/10/2023 Attendees: 87

Name of Speaker: Mrudula Bele

Topic of session: Access to Medicine: An Indian Perspective

Designation: Patent Consultant

Organization: NDMVP's College of Pharmacy

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The guest session on "Access to Medicine: An Indian Perspective" provided valuable insights into the historical and current challenges surrounding healthcare access in India. The speaker highlighted how, in the past, high medication costs, limited healthcare infrastructure, and inadequate distribution networks were significant barriers for many Indians, particularly in rural areas. The session also discussed the critical role of government initiatives, such as the National Pharmaceutical Pricing Authority (NPPA) and the Jan Aushadhi Scheme, in addressing affordability and ensuring that essential medicines became more accessible. Additionally, the speaker emphasized the rise of India's generic medicine industry, which helped bridge the gap in healthcare accessibility by offering affordable alternatives to branded drugs. Despite progress, the session acknowledged that challenges like low awareness and regional disparities in healthcare access still remained a concern.





Session delivered by Mrudula Bele on Access to Medicine: An Indian Perspective on 27/08/2023

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on The scope of Management as a career option after pharma graduation

Date: 10/01/2024 **Attendees: 74**

Name of Speaker: Ms. Laxmi Charipalli, Ms. Bhavita Poojari and Ms. Minal Chaudhari. **Topic of session**: The scope of Management as a career option after pharma graduation

Designation: Deputy Placemnet Secretory

Organization: Welingkar Institute of Management Development and Research, Mumbai.

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

Dr. D. Y. Patil College of Pharmacy in collaboration With IPASF-Pune branch had organised a session on "The scope of Management as a career option after Pharma Graduation" on 10 January 2024. The speaker team for the session was from Welingkar Institute of Management Development and Research, Mumbai faculties named Ms. Laxmi Charipalli, Ms. Bhavita Poojari and Ms. Minal Chaudhari. It was truly enlightening session on the expansive possibilities in post-graduation management studies after completing our pharmaceutical degree. They emphasized on the key aspects like Industry interactions, exchange programs, networking opportunities, gaining a global prospective, and developing the necessary skills for personality development. They also offered various MBA courses along with Hybrid PGDM's about pharmaceutical domain. The session was very informative and interactive. By the end of the session students cleared all doubt regarding management & Pharma corelation. This Session was coordinated by Mr. Pavankumar Wankhade (Competative Exam Incharge), Ms. Aishwarya Patil (Guest Session Incharge) & IPASF-DYPCOP Mr. Mukesh Mohite (Faculty Incharge) & Mr. Miten Joshi (Student Head) and Team including Mr.Raj B, Sanket P, Yash B & Ms. Darshita M.





Session delivered by Ms. Laxmi Charipalli, Ms. Bhavita Poojari and Ms. Minal Chaudhari on The scope of Management as a career option after pharma graduation on 10/01/2024

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Alkyl Halide

Date: 22/01/2024 **Attendees: 25**

Name of Speaker: Dr. Rajendra Patil

Topic of session: Alkyl Halide **Designation**: Assistant Professor

Organization: JSPM's Rajarshi Shahu College of Pharmacy and Research, Tathawade, Pune

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The guidance session on "Alkyl Halides for GPAT Preparation" offered a detailed exploration of the chemistry behind alkyl halides, a fundamental topic for the Graduate Pharmacy Aptitude Test (GPAT). The session covered the structure, classification, and properties of alkyl halides, along with key reaction mechanisms such as nucleophilic substitution (SN1 and SN2) and elimination (E1 and E2) reactions. Emphasis was placed on understanding the factors influencing these reactions, including the role of solvents, temperature, and the nature of the leaving group. The session also provided practical tips for solving related problems, highlighting common pitfalls and strategies for accurate problem-solving. Overall, it was an enriching session that equipped students with the essential knowledge and techniques needed to excel in the GPAT exam.



Session delivered by Dr. Rajendra Patil on Alkyl Halide on 22/01/2024

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Guidance on Carbonyl Compound

Date: 23/01/2024 **Attendees: 25**

Name of Speaker: Dr. Rajendra Patil Topic of session: Carbonyl Compounds

Designation: Assistant Professor

Organization: JSPM's Rajarshi Shahu College of Pharmacy and Research, Tathawade, Pune

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The guidance session on "Carbonyl Compounds for GPAT Preparation" provided an in-depth overview of the key concepts and reactions related to carbonyl compounds, crucial for the Graduate Pharmacy Aptitude Test (GPAT). The session covered the structure, nomenclature, and various functional groups of carbonyl compounds, including aldehydes, ketones, carboxylic acids, and their derivatives. Key reaction mechanisms such as nucleophilic addition, oxidation, and reduction were thoroughly explained, with emphasis on understanding their relevance to pharmaceutical chemistry. The session also included practice questions and tips on how to approach related problems in the GPAT, ensuring students were well-prepared to tackle this essential topic. Overall, it was a comprehensive and informative session aimed at strengthening students' knowledge and confidence for the exam.





Session delivered by Dr. Rajendra Patil on Carbonyl Compound on 23/01/2024

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Workshop on A Brainstorming Guidance for GPAT, NIPER, DI, Pharmacist Competitive Examination Preparation

Date: 23/02/2024 **Attendees: 56**

Name of Speaker: Mr. Sachin Jadhav

Topic of session: Workshop on A Brainstorming Guidance for GPAT, NIPER, DI,

Pharmacist Competitive Examination Preparation

Designation: Founder

Organization: Fundamental Pharmacy Guidance Center, Chh. Sambhajinagar

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

Dr. D. Y. Patil College of Pharmacy, Akurdi had organized a Workshop on date 23 February 2024, on Topic 'A Brainstorming Guidance for GPAT, NIPER, DI, Pharmacist Competitive Examination Preparation" By Mr. Sachin Jadhav, Founder Fundamental Pharmacy Guidance Center. He is 6 times GPAT, 1 NIPER, ESIC, NHRM, DMER qualified. He guided our students about importance of GPAT examination, how to prepare for examination, reference books for examination, paper solving strategy. He gave information about preparing notes through reading basic chapter then read interrelated chapters, subject and after that solve MCQ. He also gave information about DI, Pharmacist Competitive Examination

The session was very informative and interactive. By the end of the Workshop students were knows how to prepare GPAT, NIPER, DI, Pharmacist Competitive Examination.





Workshop by Mr Sachin Jadhav on A Brainstorming Guidance for GPAT, NIPER, DI, Pharmacist Competitive Examination Preparation on 23/02/24

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Exploring Diverse Career Paths in Science: Navigating Competitive Exams

and Beyond Date: 26/02/2024 Attendees: 64

Name of Speaker: Mr Rajiv Abhyankar

Topic of session: Exploring Diverse Career Paths in Science: Navigating Competitive Exams

and Beyond.

Designation: Faculty

Organization: Institutes of Advance studies, Pune.

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

Dr. D. Y. Patil College of Pharmacy in collaboration with IPASF-Pune branch had organized a session on "The scope of Management as a career option after Pharma Graduation" on 10 January 2024. The speaker team for the session was from Welingkar Institute of Management Development and Research, Mumbai faculties named Ms. Laxmi Charipalli, Ms. Bhavita Poojari and Ms. Minal Chaudhari. It was truly enlightening session on the expansive possibilities in post-graduation management studies after completing our pharmaceutical degree. They emphasized on the key aspects like Industry interactions, exchange programs, networking opportunities, gaining a global prospective, and developing the necessary skills for personality development. They also offered various MBA courses along with Hybrid PGDM's about pharmaceutical domain. The session was very informative and interactive. By the end of the session students cleared all doubt regarding management & Pharma correlation. This Session was coordinated by Mr. Pavankumar Wankhade (Competitive Exam In charge), Ms. Aishwarya Patil (Guest Session In charge) & IPASF-DYPCOP Mr. Mukesh Mohite (Faculty In charge) & Mr. Miten Joshi (Student Head) and Team including Mr. Raj B, Sanket P, Yash B & Ms. Darshita M.





Session delivered by Mr. Rajiv Abhyankar on Exploring Diverse Career Paths in Science:

Navigating Competitive Exams and Beyond on 26/02/24

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Importance of Upskilling and Continous Learning

Date: 13/03/2024 **Attendees: 69**

Name of Speaker: Hrishikesh Mutalik, Sachin Reddy, Yogita

Designation: Head

Topic of Session: Importance of Upskilling and Continous Learning

Organization: Clinilauch Research Institue, Banglore.

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

Upskilling and continuous learning are essential for individuals and organizations to thrive in an increasingly dynamic and competitive world. They not only help workers stay relevant and adapt to new job demands but also contribute to overall job satisfaction, productivity, and career advancement. Mr. Hrishikesh Mutalik addressed that organizations that prioritize employee development through training programs and learning opportunities gain a competitive edge, foster a culture of innovation, and improve retention rates. By addressing barriers such as time constraints and cost, both employees and employers can unlock the full potential of upskilling and continuous learning. In the face of ongoing changes in technology, the economy, and the job market, investing in lifelong learning is the key to future-proofing careers and organizations alike. At the end of the session students were able to learn about how benefits of upskilling for their career. The session was informative and interactive.



Session delivered by Hrishikesh Mutalik, Sachin Reddy, Yogita on date 13/03/2024

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Pathophysiology of Neurological Disorders

Date: 07/04/2024 **Attendees: 54**

Name of Speaker: Dr. Aman Mandale

Designation: Medical Officer

Topic of Session: Pathophysiology of Neurological disorders

Organization: Krushna Hospital and I.C.U. Centre, Kallamb, Dharashiv **POs attained from the session:** PO2, PO5, PO6, PO8, PO9, PO11

Neurological disorders encompass a wide range of conditions affecting the brain, spinal cord, and peripheral nerves. These disorders can lead to significant impairment in cognitive function, motor abilities, and emotional regulation. The pathophysiology of neurological disorders involves complex alterations in the structure and function of the nervous system. Dr. Aman Mandale provided an overview of the pathophysiology of neurological disorders and offers dietary recommendations that may help manage these conditions. The pathophysiology of neurological disorders refers to the changes that occur in the nervous system's normal function due to disease processes. Dr. Aman Mandale well explained these conditions can result from genetic factors, environmental influences, trauma, infection, inflammation, or other underlying health issues. While there is no single cure for these conditions, dietary management plays an important role in supporting brain health, reducing inflammation, and improving overall quality of life. A balanced diet rich in antioxidants, healthy fats, and anti-inflammatory foods can help manage symptoms and potentially slow disease progression.



Session delivered by Dr. Aman Mandale on Pathophysiology of Neurological Disorder on date 07/04/2024

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Why PGDM after Graduation

Date: 10/04/2024 Attendees: 100

Name of Speaker: Mr. Sagar Deshmukh, Dr. Kalpesh Kuwar

Topic of session: Why PGDM after Graduation

Designation: Assistant Professor

Organization: DYP, PGDM Institute Akurdi, Pune

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The guest session on "Why PGDM after Graduation" provided a comprehensive overview of the benefits and career prospects associated with pursuing a Post Graduate Diploma in Management (PGDM) after completing undergraduate studies. The speaker shared insights into how PGDM programs offer specialized knowledge, practical skills, and industry exposure that can significantly enhance career opportunities. It was highlighted that PGDM graduates are well-prepared for leadership roles due to the focus on management, critical thinking, and problem-solving skills. The session also discussed the growing demand for business professionals in various sectors, emphasizing how a PGDM can open doors to diverse career paths in management, marketing, finance, and entrepreneurship. Overall, the session underscored the importance of a PGDM in fostering personal growth and professional advancement in an increasingly competitive job market.





Session delivered by Mr. Sagar Deshmukh, Dr. Kalpesh Kuwar on Why PGDM after Graduation on 10/04/2024

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Biostatistics

Date: 07/05/2024

Attendees: 30

Name of Speaker: Mr. Jitendra Garud

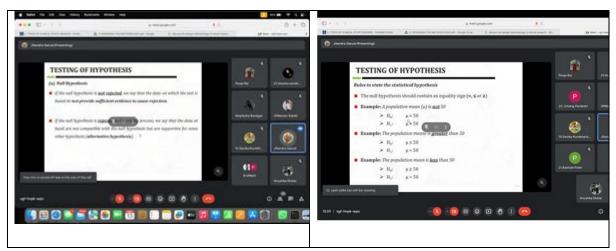
Designation: Assistant Professor

Topic of Session: Biostatistics

Organization: Dr. D.Y.Patil Education Complex, Akurdi.

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The expert session on "Biostatistics" provided an insightful overview of the crucial role statistics plays in analyzing public health data and making informed decisions in medical research. The expert explained key concepts such as data collection, statistical models, and the interpretation of results in studies related to disease patterns, treatment efficacy, and health outcomes. Emphasis was placed on the importance of biostatistics in ensuring reliable and valid conclusions in clinical trials and epidemiological studies. The session also covered the use of statistical software in data analysis, helping participants understand how biostatistics contributes to evidence-based practices in healthcare. Attendees gained a deeper appreciation for the value of statistical methods in improving public health and guiding health policy decisions.



Session delivered by Mr. Jitendra Garud on Biostatistics on date 07/05/2024

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Statistical Methods in Epidemiology

Date: 12/05/2024

Attendees: 50

Name of Speaker: Dr. Suhas Vaishampayan

Designation: Visting Faculty

Topic of Session: Statistical methods in Epidemiology

Organization: Poona College of Pharmacy, Pune.

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The session of Statistical Methods in Epidemiology provided a comprehensive understanding of how statistical techniques are essential in studying the distribution and determinants of health-related events in populations. The speaker, explained various statistical methods such as regression analysis, survival analysis, and hypothesis testing, illustrating how these tools are used to identify risk factors, assess the effectiveness of interventions, and establish causal relationships between exposures and diseases. The session highlighted the importance of accurate data collection and analysis to ensure the validity of epidemiological studies. Participants learned how these statistical methods are crucial in guiding public health policies, improving disease prevention strategies, and advancing medical research.



Session delivered by Dr. Suhas Vaishampayan on Statistical methods in Epidemiology on date 12/05/2024

Dr. D.Y. Patil College of Pharmacy Akurdi, Pune-44.

Report on Eco Friendly and economic methods in various fields of pharmacy utilizing hydrtrophy, mixed solvency concept

Date: 28/05/2024 Attendees: 16

Name of Speaker: Dr. R.K.Maheshwari

Topic of session: Eco Friendly and economic methods in various fields of pharmacy utilizing

hydrtroy,mixed solvency concept **Designation**: Ex- Professor and Head

Organization: Pharmacy Department, SGSITS, Indore

POs attained from the session: PO2, PO5, PO6, PO8, PO9, PO11

The guest session on "Eco-Friendly and Economic Methods in Various Fields of Pharmacy Utilizing Hydrotropy and Mixed Solvency Concept" explored innovative approaches to enhancing pharmaceutical formulations while prioritizing sustainability and cost-effectiveness. The speaker explained how hydrotropy, a method of increasing the solubility of poorly soluble drugs using hydrotropic agents, was applied to improve drug delivery systems. Additionally, the session highlighted the mixed solvency concept, which involves the use of a combination of solvents to enhance the solubility of active pharmaceutical ingredients. These methods were presented as eco-friendly alternatives to traditional approaches, reducing the need for toxic solvents and minimizing environmental impact. The speaker also discussed how these techniques could make pharmaceutical processes more economical by reducing production costs and improving the efficiency of drug formulations.





Session delivered by Dr. R.K. Maheshwari on Eco Friendly and economic methods in various fields of pharmacy utilizing hydrtrophy, mixed solvency concept on 28/05/2024