

AMAR SEWA MANDAL'S
KAMLA NEHRU COLLEGE OF PHARMACY

Borkhedi (Gate) Butibori, Nagpur-441108 (M.S)

INDEX

Program Conducted for Slow Learners

Sr. No.	Name of Program	Date	Number of Participants
1	Workshop on Adaptability Skill	04/03/2024	170
2	Workshop on Body Language and Grooming	18/03/2024	66

Program Conducted for Advanced Learners

Sr. No.	Name of Program	Date	Number of Participants
1	Hands on training on plethysmometer, Extruder and Spheronizer	17/08/2023	81
2	Workshop on Getting Equipped for GPAT	03/08/2023	117
3	Hands on training on FBP	01/02/2024	89
4	Organized training program on sophisticated instruments (GC, LCMS, DSC, XRD) in RUSA research Center, R.T.M. Nagpur University, Nagpur	18/03/2024	42

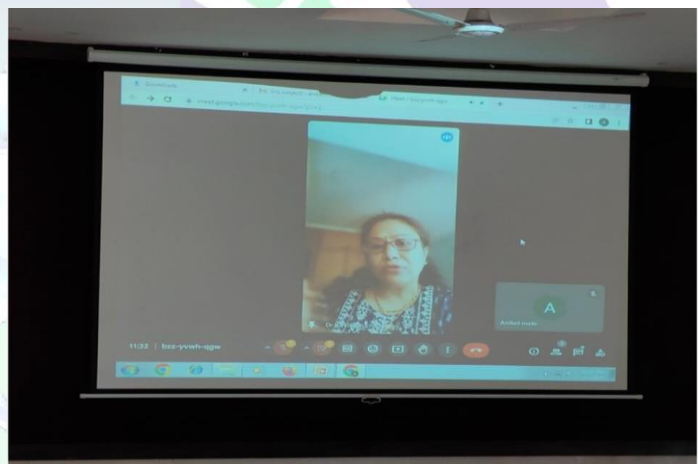


One - Day Workshop on “Adaptability skills”



A one-day workshop on “Adaptability skills” has organized by **Kamla Nehru College of Pharmacy (KNCP), Butibori, Nagpur** on March04, 2024 for UG and PG students under guidance of **Dr. J. R. Baheti, Principal, KNCP, Butibori.**

Mrs. Kavita Chandak, Founder and Director, Psychology Hub, Nagpur was the Resource Person and delivered a lecture on the topic Adaptability skills. The main motto is to increase working efficiency to reach towards the goal. This tutorial helps the students to facilitate the process of self-regulated learning to build confidence for coping the challenges to achieve success. She explained the importance of adaptability skills. It is skill-oriented workshop to adapt to change and handle the situations at work place. Around 270 students were attended the workshop. The workshop was compered by Mrs. Kavita Pandey.



Mrs. Suhasini G. Wanjari, President, Amar Sewa Mandal, Nagpur and Adv. Abhijit G. Wanjari, Secretary, Amar Sewa Mandal, Nagpur congratulated Dr. Jagdish. R. Baheti, the Convenor, Ms. Disha Dhabarde, Mrs. Kavita Pandey and Mr. Pradeep Raghatate, coordinators for the grand success of the programme.

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Workshop on “Body Language and Grooming

Kamla Nehru College of Pharmacy, Butibori, Nagpur had organized workshop on “**Body Language and Grooming**” for the students of B. Pharm on 18/03/2024. This workshop was organized in association with **Tech-Mahindra** Classroom Program under CSR through ‘**Naandi Foundation**’, Pune. The Speaker for the workshop was well known trainer Ms. Asawari Mehta, Trainer, Naandi Foundation, Pune. This skill based training program has been conducted to develop and enhanced the specific skills of existing professionals and students of healthcare sector.

The function was inaugurated by offering garlands to Photo of Maa Saraswati with the hands of Speaker and Dr. Jagdish R. Baheti, Principal, KNCP. In the Inaugural speech, Dr. Jagdish R. Baheti, emphasis on the importance of life skill to achieve the great height in professional career.

The, trainer focused on “Body Language and Grooming” and high lightened the importance of body language and grooming matters in an interview and job premises. Trainer focused on knowledge about the documentation and how to prepare Resume. Trainer also showers the students about the Video Resume and asks students to prepare their video resume.

Trainer discussed about the importance of ‘English language for Career’ and told about how to improve communication skill and conducted group discussion. Lastly, the trainer told about the emotional control, stress management, financial independence and art of speaking. During this workshop various activities were also conducted. Lastly, they emphasis on the interview skills. Total 66 students were attended the programme. The program was anchored by Dr. Parimal P. Katolkar, T & P In-charge, and the vote of thanks proposed by Mr. Chetan Darne, Assistant Professor.

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Butibori, Dist. Nagpur-441108

A Report

Hands on Training program on Sophisticated Instruments

Organized by,

Kamla Nehru College of Pharmacy Butibori Nagpur

Date 17 August 2023, Thursday

Highlights of the workshop:

Workshop on handling of Sophisticated Instruments was organized by Kamla Nehru College of Pharmacy Butibori Nagpur. The workshop was arranged for post graduate research students, Total 80 students from M. Pharm Second year had attended the training for a day. The objective of this training was to acquire the knowledge related to film former techniques, hot extrusion process of Extruder and Plethysmometer equipment's for their master's project. A complete theoretical as well as practical knowledge on Extruder, Plethysmometer and film former were explained during training session of instrument handling.

Inaugural Session

Dr. Jagdish Baheti Principal, Kamla Nehru College of Pharmacy Butibori Nagpur welcomed the Resource persons Mr. Rohit from V.J Instrument. Then Dr. Nitin Padole. Dr Nilakshi Dhoble, Dr Amar Deshpande, Mr. Vijay Vaidya coordinated the programme and provide guidance to the participant.



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Kamla Nehru College of Pharmacy

Accredited by NAAC with (B+) grade (CGPA 2.79)

Approved by PCI & DTE Maharashtra (DTE Code :4206)

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur



Workshop on "Getting Equipped for GPAT"

Workshop on the topic "Getting Equipped for GPAT" has been organized by IQAC, Kamla Nehru College of Pharmacy (KNCP), Butibori, Nagpur on 3rd August 2023 at 11.00 am for third year and final year students under guidance of Principal Dr. J. R. Baheti, KNCP, Butibori.



Mr. Piyush Jaiswal, Director, GPAT Discussion Centre, Bilaspur, during his session told the students about time management for the regular curriculum and GPAT exam preparation, how to focus on various subjects. It was an interactive session. All the students participated in it and got their queries' cleared by the speaker. Total 117

students attended the workshop. The programme was coordinated by Prof. Dhabarde, Prof Pandey and Prof. Raghatate in accordance with the student's council and IQAC cell of the college.



J. R. Baheti
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Hands on training on Fluidized Bed Processor

Date: 01/02/2024

Kamla Nehru College of Pharmacy organized a hands-on training session on the "Fluidized Bed Processor".

The training aimed to provide practical insights into the operation, applications, and technical aspects of the Fluidized Bed Processor (FBP), a critical piece of equipment in the pharmaceutical industry used for granulation, coating, drying, and other processes.

The training session was conducted by guest speakers Ms. Priti Yadav along with faculty members of Pharmaceutics dept. from Kamla Nehru College of Pharmacy and 89 students were participated in this training program.

Training Sessions were conducted as follows:

Session 1: Introduction to Fluidized Bed Processing

The session provided an overview of Fluidized Bed Processing, including:

- The working principle of fluidized bed technology.
- Different types of FBPs used in pharmaceutical manufacturing.
- Overview of granulation, drying, and coating processes in fluidized bed systems.

Session 2: Components and Working of FBP

Students were introduced to the components of the FBP, including the air handling system, nozzle configuration, and fluidization chamber. The session also covered:

- The importance of airflow and pressure control.
- The role of temperature and humidity in process optimization.

Session 3: Hands-on Practical Demonstration

Students were divided into smaller groups for a hands-on practical session. Under the supervision of trainers, they:

- Operated the Fluidized Bed Processor.

- Prepared a sample batch using the FBP, observing real-time granulation and drying.
- Conducted troubleshooting exercises to resolve common operational issues.

Session 4: Application and Industry Relevance

This session focused on the industrial relevance of fluidized bed processing in:

- Pharmaceutical formulation development.
- Scaling up from laboratory to industrial-scale production.
- Applications in drug delivery systems, including controlled release and sustained release formulations.



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Visit Report

Visited to: RUSA Research Centre R.T.M. Nagpur University, Nagpur

Date: 18 March 2024, Monday

Purpose of Visit: The purpose of this visit was to provide an opportunity to gain practical knowledge, handling techniques of sophisticated instruments used at **RUSA Research Centre R.T.M. Nagpur University, Nagpur**

Highlights of the Visit: The visit to RUSA Research Centre R.T.M. Nagpur University, Nagpur was organized on **18th March 2024**, Monday. The initiative was taken by **Dr. Jagdish Baheti Principal Kamla Nehru college of Pharmacy Butibori, Nagpur, Dr. Nitin Padole, Dr Pankaj Dhapake and Dr. Nilakshi Dhoble** in communication with **Dr Umesh Palikundawar** who is the Director of Research Center. Total **42 students** from M. Pharm-I Year and M.Pharm-II year were present for the visit. The journey started at the 11:30 A.M. from butibori and reach at the destination at 12:15 p.m.

1. Presentation: The visit commenced with a presentation by senior Lab technician and Director, a brief introduction about the RUSA (Rashtriya Uchchar Shiksha Abhiyan) was given by **Dr. Umesh Palikundawar**. They introduce about Research Centre's history, objectives, and ongoing projects. Students were given an overview of the various research areas, Material science, healthcare and technology.

Then students were divided into two groups each group having 21 numbers of students. Then first group of Student visited to Research Lab 1. In this lab **Dr. Farhan Sir** introduce about the **X-Ray Diffraction, LCMS (Liquid Chromatography and Mass Spectroscopy)** they also provide hand on training for the XRD and interpretation of results and graphs. Students actively participated in engaging interactive sessions, demonstrations and hands on training by Group discussions and problem-solving activities. Then second group of Student visited to Research Lab 2. In this lab **Dr. Anis**

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Dr. sir introduces about GCMS (Gas Chromatography and mass spectroscopy) where they provide the provide hand on training, column identification and interpretation of results and vice versa.

Interaction with Research Professionals: Throughout the visit, the students had the opportunity to interact with Director of RUSA, Research Scientist, Technician, Analyst who provided insights into their respective roles and responsibilities, as well as their experiences and perspectives in the research activities and its challenges and opportunities. Students were offered refreshment in R.T.M. University canteen Vote of thanks was given By **Dr. Nitin Padole** Asst. Professor KNCP Nagpur to the team for the sparing valuable time and giving important knowledge to the students. The team departed at the 4:00 P.M. and reach back to the college at 4:30 p.m.

Conclusion: The RUSA research centre visit provide valuable and enriching learning experience, to the students, enabling them to gain practical knowledge and insights into the research center, overall, the visit was a valuable and enriching experience for the students and it provided them with a solid foundation for their future careers in the research area.



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