



**IIMT**  
COLLEGE OF PHARMACY  
Greater Noida  
— Aim For Excellence —



# BHISHIJA

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### EDITOR'S MESSAGE:

The editorial committee feels proud in releasing the quarterly Newsletter of **IIMT College of Pharmacy, Greater Noida**. This college newsletter covers out information on academics and the details of program and activities, research and pharmacy updates. I am pretty sure that this newsletter will offer ample opportunity to both the students and faculty. This will help them to bring their talents and contribute significantly to the profession.

**For any queries, suggestion, feedback and submission of articles, please feel free to contact our team. We would like to hear from you, in order to evaluate the quality of newsletter and to serve you better.**

**Happy Reading!**

**Dr. Mallikarjuna B.P**  
**Editorial Chief**  
**College of pharmacy**





## ACHIEVEMENT

In this quarter we had a big moment to cheer as some of our final year students cracked GPAT 2021 and qualified for the same. The reason to cheer was **ALL INDIA RANK 11 obtained** by our star performer **“Mr. Rachit Jain”** a student of 4<sup>th</sup> year held in FEB 21. It was a proud moment for the department for this great achievement.

**“Hemant Bhati”** qualified the GPAT 2021 held in feb 21. We wish both the students good luck for their future as well.



## ORIENTATION SESSION: NATIONAL INNOVATION & STARTUP POLICY

On 5.01.2021, a guest lecture was organized by the institute on the **“Orientation Session on National Innovation & Startup Policy”** in the auspicious presence of **Tripti S Singhal, Financial Advisor** from the industry as the expert speaker. She shared complete information on opportunities which can be availed through National Innovation & Startup Policy and its use in Pharmaceutical Industries. Dr. Mallikarjuna B.P. and his team expressed their gratitude at the end of the programme.







## IDENTIFYING INTELLECTUAL PROPERTY COMPONENT AT EARLY STAGE OF INNOVATION

On 7.01.2021 another guest lecture was organized by the institute on the *"Identifying Intellectual property component at early stage of Innovation"* in the auspicious presence of **Dr. SHWETA SINGH FOUNDER &CEO FNNOBLE IP** from the industry as the expert speaker. She discussed on all the parameters covering comprehensive information on Intellectual property and its use in Pharmaceutical Industries. Dr.Mallikarjuna B.P. gave the vote of thanks to the audience.

## PLANTATION DRIVE

Being a responsible citizen and following old tradition to protect society and environment, IIMT College of Pharmacy organized a valuable social activity on 27<sup>th</sup> Jan 2021. To keep our environment protected, plantation activity involving students was conducted. It was coordinated by Faculty in charge **Ms. Meenakshi Gupta** which later was appreciated by Director IIMT College of Pharmacy, Greater Noida. Students were also overwhelmed by the noble activity done.





## FACULTY DEVELOPMENT PROGRAM

A five days online faculty development program was organized at IIMT College of Pharmacy Greater Noida from 1st to 5th February 2021 on the topic “**Recent trends and**



**Advancement in Pharmaceutical sciences.** Various speakers from different institutions like **Dr. Monika Sachdeva** Professor and Principal Pharmacy, RKGIT, Ghaziabad **Mr. Rishi Kumar** Scientific Assistant, Indian Pharmacopoeia Commission **Dr. Mukesh Chourasia** Assistant Professor, Amity Institute of Biotechnology, Amity University, Noida **Dr. Jitender kumar** Assistant Professor, Amity Institute of Biotechnology, Amity University Amity University, Noida **Dr. Kapil K Goel** Department of Pharmaceutical Science, Gurukul Kangri Vishwavidhyalaya, Haridwar **Dr. Jayesh Dwivedi** Dean, Faculty of Pharmacy Pacific University,

Udaypur **Dr. Amit Nayak** Phytodrugs Private Ltd, Bhopal, Madhya Pradesh. This FDP was for faculty members, Research Scholars, participants from government and industry. Objective of FDP was to offer knowledge and guidance for Pharmaceutical Research. Information on 21st Century technology and Skills, Teaching and Communication Skills were shared. Faculty members from different places attended it and learnt useful things and later expressed their thanks for such a nice activity to learn new things and keeping them updated. The FDP was well coordinated by **Dr.Puspender Jain and Mrs. Radhika Chaurasia**.

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## SCIENTIFIC SECTION

### GUEST LECTURES

#### *"INTRODUCTION TO PHARMACEUTICAL ENGINEERING"*

**INSTITUTION'S INNOVATION COUNCIL**  
(Member of IICB, India)

**IIMT**  
COLLEGE OF PHARMACY  
K.P.H. Greater Noida  
— Aim For Excellence —

**WEBINAR**  
on  
**"INTRODUCTION TO PHARMACEUTICAL ENGINEERING"**  
11 February 2021 | 03:00 PM - 04:00 PM

**OUR SPEAKER**

**Mr. MARIO DSOUZA**  
Senior General Manager-Exports  
(Parle Global Technologies Pvt Ltd)

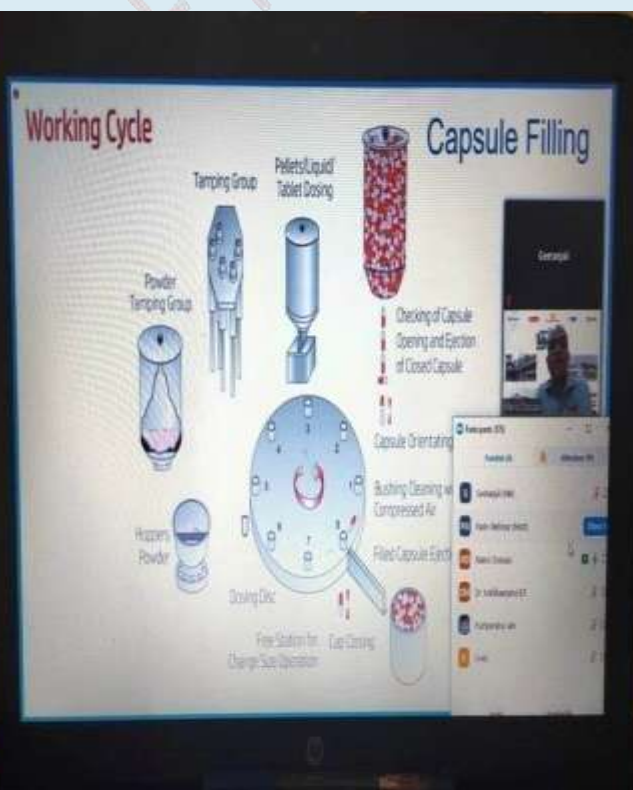
**Host: Ms. GEETANJALI**  
Assistant Professor  
IIMT College of Pharmacy

**PATRONS**

Prof. (Dr.)  
Mallikarjuna B.P.  
President, IIC IIMT

Ms. Ankita  
Tripathi  
Convener  
IIC IIMT

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On 11.02.2021, a guest lecture was organized by the institute on the ***"Introduction to Pharmaceutical Engineering"*** in the auspicious presence of MARIO DSOUZA Senior Export Manager Parle Global Tech Pvt Ltd from the industry as the expert speaker. He discussed on all the parameters with sharing comprehensive information on fundamentals and advancements in brief of ***Pharmaceutical Engineering*** and its use in Pharmaceutical Industries. Dr.Mallikarjuna B.P. gave the vote of thanks and audience queries were resolved related to assuring quality of rawmaterial, evaluating plant environment.





## INNOVATIVE MODEL COMPETITION

**Innovative model competition** was organized at IIMT College of Pharmacy Greater Noida on 15<sup>th</sup> Feb 2021. The co-ordinator of the activity was **Mr. Alok Nath Sharma**. The main objective of the Event was to engage the students with the innovation via preparing innovative model.



The students were encouraged to bring some novelty. To gather some innovative students, both from our campus and other institute students also. Developing the environment to communicate the innovative ideas without moving their place i.e. online mode of the event benefited the participants to share his/her idea from their home. The winner got certification after presenting the model. 1<sup>ST</sup> winner was **Soumik chakraborty** from shushant

University of B.pharma 1st semester, 2nd winner was Naveen and Raghini of D.pharma 2nd year and 3rd winner was **Prachi Sharma and Tushar singh** from B.pharma 1st year and **Isha** from B.pharma 2nd year. Students were appreciated at the end.

## TEAM BUILDING ACTIVITY

Team building activity was organized on 17.02.2021 at IIMT COLLEGE OF PHARMACY campus on the theme "**ANTAKSHARI**". The purpose of the same was to bring close together new and old faculty member for better understanding and smooth team work. All faculty members enjoyed the events and had a lot of fun. The event was coordinated by Ms. Meenakshi and Mr. Alok Nath Sharma.





## PRADHANMANTRI JAN AUSHADHI KENDRA SEMINAR

On the 3<sup>rd</sup> March 2021 this seminar was held at IIMT College of Pharmacy Greater Noida to fulfill its duty to serve the society. The subject was “**Pradhanmantri Jan Aushadhi Kendra Yojna**”. The programme commenced with a welcome speech by Dr. Mallikarjuna B.P. followed by informative session led by Mr. Tapan Kumar. He discussed about the opportunities available with “**Pradhanmantri Jan Aushadhi Kendra Yojna**” to the attendees. In programme ended with a vote of thanks to the Guest speaker and his team for giving valuable time to the session.



## INTERNATIONAL CONFERENCE-2021



Research and innovations are considered as the backbone of technological development. Researchers are benefitted by the Intellectual Property Right (IPR) which provide protection to inventions encouraging and motivating new discoveries. In this regard on the 5<sup>th</sup> March 2021 an international conference was held at IIMT College of Pharmacy Greater Noida. The theme of the conference was “Research Innovation IPR& MSME opportunities in Pharmaceutical sciences”. Eminent speakers shared the valuable information on the theme to the audience. Faculty members from different institutions participated in this event. More than 600 participants from different institutions like NIET Greater Noida, Rameesh Greater Noida, Lloyd College, Galgotia University, IIMT University, Meerut, and Sharda



University, Greater Noida, Pune College of Pharmacy, Maharashtra, Bhagwan College of Pharmacy, Aurangabad, Maharashtra, and RC Patel College Dhule etc attended the conference.

They thanked us for organizing such events and the opportunities offered. Event began with the blessings of Goddess Maa Saraswati with her Vandana followed by inauguration ceremony by Dr. Mallikarjuna B.P. along with all the guest speakers where he expressed his views through a motivational speech and best wishes to all the participants. **Ms.Radhika Chaurasia** coordinated the event beautifully and successfully organized all the event related actions under the guidance of senior faculty members of the department. Dr. R. K. Bharti Joint Director MSME Government of India New Delhi , **Mr. Karun Kumar** Asst. Director MSME Government of India New Delhi **Dr. K. K. Goyal** Asst. Director MSME Government of India New Delhi, **Dr. Purushottam Reddy Regeneron** Pharmaceuticals. Inc Tarrytown, NY, U.S.A., **Prof. V.N. Mishra** Head Department of Neurology Former Medical Superintendent Institute of Medical Sciences BHU, Varanasi **Ms.Shilpi Mehta**, Founder Zeal Attorneys had been the Guest speaker expressed their views on the concerned topics and shared very useful information and also answered queries placed by the participants. All participants showed a lot of enthusiasm and energetic participation. Participants thanked the management of IIMT College for organizing such informative and useful conference and assured to come for future events too.





## FACULTY CORNER

### INTERNATIONAL RESEARCH JOURNAL OF PHARMACY

www.irjponline.com ISSN 2230 – 8407

Review Article

#### **VALIDATION OF SCREENING MODEL OF BREAST CANCER:**

A REVIEW Ruchi Sengar, Ankita Tripathi \*, Ratnesh Mishra, Harjeet Gautam, Farheen Sharif, Bhawna Mehta

IIMT College of Pharmacy, Greater Noida, India

\*Corresponding Author Email: ankita.surendra@gmail.com Article Received on: 08/04/21

Approved for publication: 07/05/21 DOI:

#### **ABSTRACT**

Globally, Breast Cancer is mostly detecting in women's due to family history, obesity, irregular menstruation, intake of alcohol/tobacco, etc. When uncontrollable growth of cells in breast which turns into cancer, occur at lobules or duct of breast. Various indications are seen like – appearance of lumps, swelling, size & color of breast is change, unusual discharge, etc. Breast cancer can be diagnosis by oneself by doing some physical activity and by advance modern technology can help to detect the cancerous cells. Mammography and Sonography is the initial diagnosing method to detect the cancer cells without any incision or inserting tools into the breast. Doctors or trained healthcare observe the tumor i.e. it's benign or malignant after that screening model is use to confirmation of the tumor.

### **A REVIEW ON THE MEDICINAL PLANT: INDIAN CALOSANTHES**

**Jain PK1 \*, Arora S1 and Pounikar Y2 1**

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Apollo College of Pharmacy, Durg, Chhattisgarh, India

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#### **Abstract**

Therapeutic properties of Indian Calosanthos plant (*Oroxylum indicum* L. Kurz) are known for hundreds of years to various civilizations of the world. Therapeutic explorations of medicinal properties of *Oroxylum indicum* have been taken place mostly after the middle of the 20th century. In the present review, we discuss the efforts have been made to summarize different aspects of scientific studies on this medicinal plant. Scientific evidences are available on various medicinal aspects i. e. anti-microbial, anti-diabetic, hepato-protective, anti-inflammatory, anti-carcinogenic, immunomodulatory, nephro-protective, cardio-protective, etc. to name a few. Most of these evidences are based on in-vitro and experimental studies.



## STUDENT CORNER

### INNOVATIVE MODEL COMPETITION



Innovative Model Competition Was Organized by IIMT college of Pharmacy which was held on 15 February. The Student was Participated in this Competition was named as Ragini and Naveen from D.pharm 2<sup>nd</sup> year they got the 2<sup>nd</sup> Position, Prachi Sharma and Tushar Singh from B.pharm 1<sup>st</sup> year and Isha from B.pharm 2<sup>nd</sup> year they got the 3<sup>rd</sup> Position in this Competition.

### DID YOU KNOW?



Anti-inflammatory drug Ibuprofen can neutralize a cannabis high and potentially eliminate short-term memory loss associated with cannabis use.



Cocaine can raise dopamine levels by 250%.



Coca-Cola was invented by a pharmacist named John Pemberton.

**The pharmacy  
symbol is the bowl of**

(FILL IN THE BLANKS)

**\_ V \_ I \_ I \_**



VEDICAH - RVV

**Heartly Congratulates  
to our**

*Shining Stars Of The Year*

**Master of Pharmacy (2019-2020)**



Priyanka Goel  
1st Year  
72.6%



Neeraj Madhuria  
1st Year  
71.2%



Dhnanjay Mishra  
1st Year  
71.2%





### **UPCOMING EVENTS**

- 1) HOW TO PLAN A STARTUP: EMERGING OPPORTUNITIES IN POST COVID ERA**
- 2) CORONA VACCINATION AWARENESS PROGRAM**
- 3) BLOG WRITING COMPETITION**
- 4) NSS ACTIVITY CORONA VACCINATION AWARENESS PROGRAM**
- 5) HOW TO PLAN A STARTUP: LEGAL AND ETHICAL STEPS**
- 6) HOW TO PLAN STARTUP-EMERGING OPPORTUNITIES IN POST COVID- ERA**
- 7) INCUBATION AND SKILLING OPPORTUNITIES FOR THE STUDENTS &FACULTIES (EARLY STAGE ENTERPRENIURSHIP**
- 8) PHARMA FEST WITH CORONA WARRIORS 2021**
- 9) EVENT ON LABEL MAKING COMPETITION**
- 10) ALUMNI CONNECT SESSION ON “CAREER OPTIONS IN PHARMACEUTICAL RESEARCH AREA**
- 11) SESSION ON BUILDING AN INNOVATION / PRODUCTFIT FOR MARKET**
- 12) CONVERTING PROTOTYPE INTO START-UP**