



IIMT
COLLEGE OF PHARMACY
Greater Noida
— Aim For Excellence —



BHISHIJA

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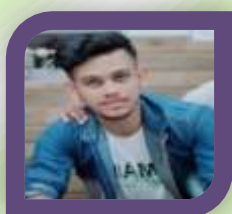


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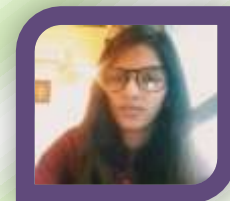
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EDITOR'S MESSAGE:

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!

Mrs. MEENAKSHI GUPTA
(Editor-in-chief)



How to plan a Startup: Emerging Opportunities in post COVID ERA

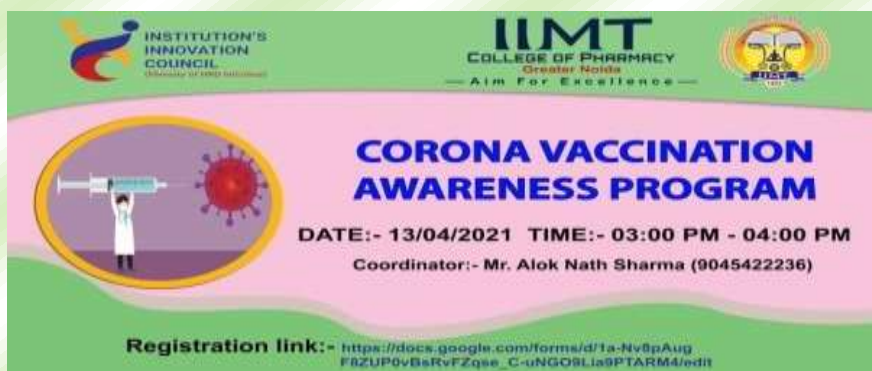
On 6th April 2021, a guest lecture was conducted by the institute by MHRD IIC COUNCIL of IIMT College of Pharmacy on "How to plan a Startup: Emerging Opportunities in post COVID era"

Mr. Amit Kumar Dwivedi was the expert speaker from the EDII education industry. He shared all the useful informations and opportunities to plan for the startups in the post COVID scenario. students attended the programme enthusiastically and had some questions which were answered by the guest speaker. The Programme later ended with vote of thanks by Dr.Mallikarjuna B.P. Director IIMT College of Pharmacy Greater Noida.



CORONA VACCINATION AWARENESS PROGRAM

CORONA VACCINATION AWARENESS PROGRAMME was organized at IIMT College of Pharmacy Greater Noida on 13th April 2021. The co-ordinator of the activity was **Mr. Alok Nath Sharma**. The objective of the Event was to make us aware of corona vaccines and its effects. It was a very useful session and cleared many doubts of the attendee who were really looking for such specific information. We thanked him in the end for this session as he shared all the informations at one point only and later programme was ended by Dr. Mallikarjuna B.P. by addressing the audience and giving thanks for taking interest in the same to help the society and attending the same.





BLOG WRITING COMPETITION

BLOG WRITING COMPETITION was organized at IIMT College of Pharmacy Greater Noida on 26th April 2021. The objective of the Event was to give students a view on how to write Blogs. Writing is a form of creativity writing that goes outside the bounds of normal professional academic or technical forms of literature typically identified by an emphasis on narrative craft, character development and the use of literacy or with various traditional of poetry and poetics. In this the total registrations were 70. The students were motivated by the event.

FACULTY CO-ORDINATORS were **Mrs. Ankita Tripathi (Asst Prof)** and **Mrs. Meenakshi Gupta (Asst Prof)**.





NSS CLUB ACTIVITY

CORONA AWARENESS PROGRAM PART-2

CORONA AWARENESS PROGRAM was organized on 27th April, 2021; Live on Ms Team by **Dr. Abijeet Barua** (MD Pathology, Kolkata Medical College, West Bengal). The NSS Club activity was organized by **IIMT College of Pharmacy, Greater Noida**. The main agenda of this session was to spread awareness on corona vaccination. The session was preceded & hosted by Mr. Lalit Rana and vote of thanks was given by Dr. Sarthak Bhattacharya. The guest speaker explained about the Impact of Corona vaccine on population and encouraged everyone to take vaccine without any hitch.

The poster is for a webinar titled "Corona Awareness Program" organized by the NSS Club. It features a circular portrait of Dr. Abijeet Barua, MD Pathology from Kolkata Medical College, West Bengal. The event is scheduled for 27th April, 2021, from 12:00 Noon to 01:00 PM, and will be held on the MsTeam platform. The poster includes the IIMT College of Pharmacy logo and social media handles for the college and group.

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Speaker

NSS CLUB

Is Organising a Webinar
on
Corona Awareness Program

27th April, 2021 | 12:00 Noon to 01:00 PM

Dr. Abijeet Barua
MD Pathology
(Kolkata medical college,
West Bengal)

MsTeam

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HOW TO PLAN A STARTUP: LEGAL AND ETHICAL STEPS

On 28TH APRIL 2021, a guest lecture session was conducted by the institute by **MHRD IIC COUNCIL of IIMT College of Pharmacy** on **"How to plan a Startup: Legal and Ethical Steps"** Mr. **Mrinal Sharma** had been the expert speaker from the industry. He shared comprehensive details and the information on opportunities which can be availed through Startup Policy and concerned legal and ethical steps to take care and its use in Pharmaceutical Industries. The Programme was ended by Dr. Mallikarjuna B.P. by giving vote of thanks. Audience also expressed their thanks by attending the programme enthusiastically and placed few queries too which were solved by the guest speaker



E- Talent Hunt 2021

On 9TH MAY 2021, **Poster Presentation Competition** in E -TALENT HUNT from pharma dept was organised. The Event Coordinator was **Mr. Alok Nath Sharma**.

Poster Presentation Competition was based on COVID-19 Pandemic & topic was **"We Stand United in Covid"**. We received more than 500 entries, from among all over India which the top three winners were decided. All the participants got participation E-certificates .

The event was judged by the panel of judges in which one external judge in which one external judges (**Dr. Mukesh Chourasia, Assistant** -Professor, Amity Institute of Biotechnology, Amity University) and two internal judge **Dr. Pushpendra jain** (Dean) & **Dr. Vivek Chauhan** (HOD) , both from IIMT college of pharmacy .Considered only Original/unpublished/unreleased work.

As per the judges the winners were **Ishani sen**, **2ndPrize- Noor Aisha**, **3rd Prize- Priyanka** Best three participants got e-certificate.





HOW TO PLAN STARTUP EMERGING OPPORTUNITIES IN POST COVID- ERA

Orientation was organized by MHRD IIC of IIMT College of Pharmacy, Greater Noida physically in two sets in IIMT College of Pharmacy on 13th May 2021. The main agenda of this session was to get a complete idea on “**HOW TO PLAN STARTUP-EMERGING OPPORTUNITIES IN POST COVID ERA**”. The Speaker **DR.SARTHAK BHATTACHARYA** talked about all the parameters which covered complete information of Creativity and Innovation in Entrepreneurship. He explained about the startup-emerging opportunities in post covid era in Pharma sector and many more detailed explanations were cited. The session was attended by Pharmacy Faculty and students. It was concluded with the vote of thanks and momento by Dean Pharmacy – **Dr.P.K. Jain**.





Live Session on Covid-19 Pandemic: Prevention and Control Measures

On 14TH MAY 2021, Webinar on “Covid-19 Pandemic; Prevention and Control Measures” was conducted by IIMT College of Pharmacy. Dr. Aparna Ovidiu Paun, ENT Surgeon, GIMS Greater Noida and Dr. Abhijit Barua, Consultant in MAX Super Specialty Hospital, New Delhi were the eminent Speakers of the webinar. Various precautionary measures one should adopt such as wash hands properly, maintain social distance etc. were discussed. Moreover benefits of vaccination were explained by the experts followed by question answer session. The viewers of the live session were very happy to attend such informative session.



PHARMA FEST WITH CORONA WARRIORS 2021

PHARMA FEST WITH CORONA WARRIORS 2021 was organized at IIMT College of Pharmacy Greater Noida on 20th May 2021. Pharma Fest with corona warriors was the programme of multiple events by the pharmacy students all over the India. It involved *Poster competition, Rangoli Competition, Dance Competition, Singing Competition, Sports (Clay toy making competition)*. The activity started with Saraswati Vandana. In this activity we had a chief guest **Mr. Sandeep soni**, Managing Director of Montana Remedies. All the above five event had different co-ordinators and also judged by a panel including external and internal faculties. The co-ordinator of the activity was Alok Nath Sharma. **We had received more than 500 registrations of all the activities.** In poster competition, the 1st winner was **Dolly** from Orlean College of Pharmacy. In Rangoli competition, the 1st winners were **Nisha** from Rameesh Institute & Swati Singh from IIMT College of Pharmacy. In Dance Competition, the 1st winner was **Puja Thakur** from Innovative College of Pharmacy. In Singing Competition, the 1st winner was Tanmay varshney from Rameesh Institutes Noida. At Last, in Clay toy making competition, the 1st winner were Jayshree Sulantia from IIMT College of pharmacy and **Utkarsh Mishra** from Sunderdeep College Ghaziabad Gr. Noida.





PHARMA FEST 2021
with
Corona Warriors

DATE: 20th MAY 2021
TIME: 9:30 AM - 5:00 PM
(5-CERTIFICATES TO ALL WINNERS)

Pharma Fest Co-ordinator: Mr. Aksh Nath Sharma
Event Co-ordinator: Mrs. Meenakshi, Mrs. Radhika, Mrs. Sapna, Mrs. Ankita, Mr. Aksh

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Pharma Fest Events :

Event 1: POSTER COMPETITION
(Startup of Entrepreneurship Opportunity in Pharma Sector)
(Time-10:00AM-12:00PM)

Event2: RANGOLI
(Time-12:00PM-1:00PM)

Event3: DANCE
(Time 1:00PM to 2:00PM)

Event4: SINGING
(Time 2:00PM-3:00PM)

Event 5: SPORTS
(Clay Toys Making Competition)
(Time-3:00PM-4:00PM)





EVENT ON LABEL MAKING COMPETITION



The event was organized by MHRD IIC of IIMT College of Pharmacy, Greater Noida on 24th May 2021. The main agenda of this event was to get a complete knowledge on **LABEL MAKING**. Label making is very important as it is the main part of any medicine or cosmetic that indicates its content, date of manufacturing composition, expiry date etc. The product name, company name is also indicated on label. There are rules and regulations of label making according to which the labels are designed as per Drug and Cosmetic Act 1940. The Event Coordinator was **Mrs. Ankita Tripathi and Mrs. Meenakshi Gupta**. Student Coordinator was **Ruchi Senger**. The winners were declared and given appreciation certificate. 1st winner: **Swati Pathak B. Pharma 2nd yr**, 2nd winner: **Ruchi senger B. Pharma 3rd Yr**, 3RD Winner: **Ayushi B. Pharma 2nd yr**.

LIVE SESSION ON COVID-19 AYURVEDIC PERSPECTIVE AND APPROACHES

On 27TH MAY 2021, Guest Lecture was conducted by IIMT College of Pharmacy on "Covid-19: Ayurvedic Perspective and Approaches". Dr. Akhilesh Sharma Ayurvedic physician and consultant, former Advisor (Ayurveda) to the Govt. of Delhi; was the expert speaker. He shared the importance of various Ayurvedic medicines in prevention and treatment of Covid-19. He also demonstrated the Yoga for Covid patients for their speedy recovery. Audience attended the program actively and had some questions which were answered by the guest speaker. Dr. Mallikarjuna B.P., Director IIMT College of Pharmacy, Greater Noida, presented the memento as a token of appreciation to the guest.



ANDHERE SE UJALE KI AUR

Date- 28th May 2021

In the era of covid -19, IIMT College of pharmacy conveyed the message by making a video on “**ANDHERE SE UJALE KI AUR**” in which each faculty member guided the society to take steps towards the COVID-19 prevention. The message carried tips on medicines used against COVID-19, black marketing of the drugs, tips to take healthy diet and drink kaadha, the use of sanitizer and wearing mask. The video was posted on all social medias for public viewing.





ALUMNI CONNECT SESSION ON CAREER OPTIONS IN PHARMACEUTICAL RESEARCH AREA

The **Alumni Connect Program** on “Career Options in Pharmaceutical Research Area” was organised at IIMT College of Pharmacy Greater Noida on 29th May 2021. The main agenda of this session was to get a complete idea on “Career Options in Pharmaceutical Research Area”. The Session was co-ordinate by Mrs. Farheen Shareef. For this session, we had a guest speaker **Mr. Vivek Yadav B.Pharm 2011 Batch Pass out** (Ph.D. Research Scholar, Delhi Pharmaceutical Sciences & Research Institute). He talked about all the parameters which cover complete information of how to choose and what to do after Graduation and various methods of getting into different jobs of Pharma sector. Mr. Vivek Yadav guided students how they can choose their path after B.Pharm, he described the basics of choosing career stream based on your aptitude and also told how to enter into specialization area of pharmacy in different ways and focus properly to avoid all possible confusions while selecting a proper sector of pharmacy, in which you want to get into. Mr. Vivek Yadav also discussed the topic of GPAT, as he discussed how to crack this prestigious exam. The session was attended by Pharmacy Faculty and students. It was concluded with the vote of thanks and memento by Director Pharmacy- Dr B. P. Mallikarjuna sir.

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Alumni Connect Session
On
“Career Option in Pharmaceutical Research Area”

29th May 2021 | 3:30 PM onwards

Speaker

B.PHARM (2011 Batch Pass out)
Mr. Vivek Yadav
PhD Research Scholar (CSIR NET-JRF)
Dept. Of Pharm. Chemistry, School of Pharm. Sciences
Delhi Pharmaceutical Sciences & Research University

Coordinator
Mrs. Farheen Shareef
(Assistant professor)
Alumni Connect Program

BATDONG

M.Pharm career options

Research & Development options:

- Academic research
- Marketing research
- Clinical scientists
- Pharmaceutical Formulation Development (F&D)
- R&D Chemist (Synthesis)
- Analysis Scientist (HPLC, MASS, NMR, GC-MS etc.)

Click to address

Dr. Mallikarjuna
Director

Dr. Vivek Chandra
HOD

Dr. Pradipendra Jais
Dean

Dr. Sachin Kumar
Deputy Director



SESSION ON BUILDING AN INNOVATION / PRODUCT FIT FOR MARKET



The session was organized by MHRD IIC of IIMT College of Pharmacy, Greater Noida on 4th June. The main agenda of this session was to get a complete idea on **“Building an Innovation / Product Fit for Market”**. The Session was preceded by a short talk by our Host Ms. Radhika. The speaker talked about all the parameters which covered complete information Innovation. Product market fit (PMF) is a popular concept in the startup world, but it gets the attention of larger companies too. While broadly applied in conversations around new high-growth, highly innovative companies, it seems to be more and more

popular among bigger companies that struggle in launching new products and commercializing innovation. The session ended with vote of thanks and memento to the speaker

CONVERTING PROTOTYPE INTO START-UP

The Orientation was organized by MHRD IIC of IIMT College of Pharmacy, Greater Noida via online platform on 11th June 2021 in IIMT College of Pharmacy. The main agenda of this session was to get a complete idea on **CONVERTING PROTOTYPE INTO START-UP”**. The Session was preceded by a short talk by our Host Mrs. Farheen. The speaker talked about all the parameters which cover complete information of Prototype Validation and Start-up. The speaker explained about the startup and many more detailed explanations





ALUMNI CONNECT SESSION ON "CAREER OPTIONS IN PHARMACY"

On 14TH June-2021, the ALUMINI session was organized by **IIMT College of Pharmacy, Greater Noida**. The main agenda of this session was to get a complete idea on "Career Options in Pharmacy". Mr. SANDEEP KUMAR SHARMA, BPHARMA, BATCH 2011 Pass out was the guest speaker of this session. He talked about all the main points which covered complete information of how to choose and what to do after Graduation and various methods of entering into different jobs of Pharmacy area. Mr. Sandeep kumar Sharma guided students how they can choose their path after B. Pharm, he described the basics of choosing career stream based on your aptitude and also told how to enter into specialization area of pharmacy in different ways and to focus properly to avoid all possible confusions while selecting a proper sector of pharmacy. The session was attended by Pharmacy Faculty and students. It was concluded with the vote of thanks and memento by Director Pharmacy- Dr B. P. Mallikarjuna sir.

IIMT COLLEGE OF PHARMACY
Alumni Connect Session
On
"Career Options in Pharmacy"
14th June 2021, Monday | 11:30 AM onwards

Speaker

Mr. Sandeep Kumar Sharma
(M.PHARM & B.PHARM)
B.PHARM 2011 Batch Pass out
Medical Scientific Liaison (MSL)
Medical Affairs Department
Zydus Oncology

Coordinator
Mrs. Farheen Shareef
(Assistant professor)
Alumni Connect Program

PATRONS
Dr. Mallikarjuna Sir, Dr. Vikas Mishra Sir, Dr. Sandeep Kumar Sir, Dr. Nishant Kumar Sir

Sandeep Kumar Sharma
Medical Scientific Liaison
Dept. of Medical Affairs
Zydus Cadila (Oncology)
+91-9540702432
Email id- msandeep25@gmail.com



ED Cell Session on Business innovation

On 17th June 2021, the Orientation was organized by ED Cell of IIMT College of Pharmacy, Greater Noida physically in two sets. The main agenda of this session was to get an idea on “**HOW TO PLAN BUSINESS INNOVATION**”. The Session was preceded by our Host Mrs. Farheen. In this event we had a guest speaker **Prof. S.K. Mahajan**, Retd. Scientists, IIMT R&D. He talked about all the parameters which covered complete information of Creativity and Innovation in Entrepreneurship. He explained about the startup-emerging opportunities in post covid era in Pharma sector and many more detailed explanations.

ED Cell & IIC-IIMT-PHARMACY jointly organizing

"A MOTIVATIONAL TALK ON BUSINESS INNOVATION"

Date - 17th JUNE 2021 | Time - 03:30 PM - 04:30 PM

Guest Speaker
Prof. S.K. Mahajan
Retired scientist CSIR-CEERI Pilani

Event Coordinators:
Mr. Lalit Rana & Mrs. Farheen Shareef

PATRONS
Prof. (Dr.) Sarthak Bhattacharya
Chairperson, ED Cell
Prof. (Dr.) Mallikarjuna B.P.
President- IIC PHARMACY
Director- IIMT College of Pharmacy

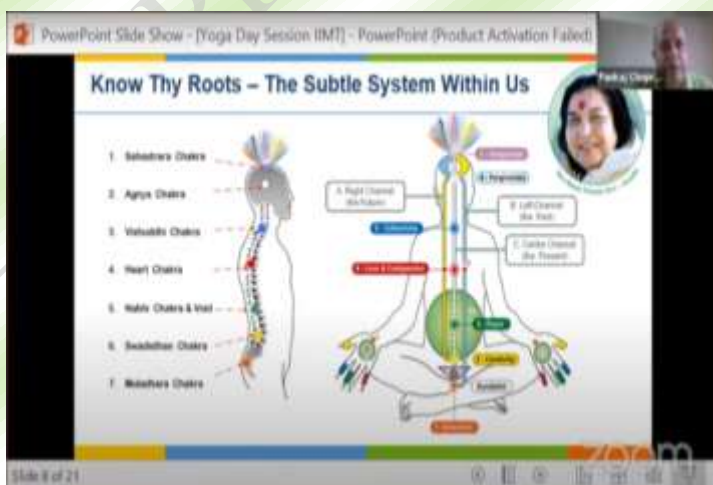
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Self Integration Through Sahaja Yoga Meditation

On 21st June 2021 “**International Yoga day**” was celebrated in IIMT College of Pharmacy. The session was on “**Self Integration Through Sahaja Yoga Meditation**”. Mr. Pankaj Chopra and Mrs. Sudipta Roy were our esteemed guest speakers from Sahaja Yoga Mediation Organization. They explained the benefits of Yoga and meditation, and expressed that it is an excellent way to get self-realization, by which the attention and mind becomes enlightened, mental and physical health are balanced and above all one can stand in the present. They gave the practical experience of the unique method of meditation by Kundalini Awakening and Self Realization through which one can achieve a beautiful state of Thoughtless Awareness and protect oneself through immunity by meditation. All the students and faculty members participated with great zeal and joy





ED Cell Session on “Design Thinking”

On 24th June 21, the Orientation was organized by ED Cell of IIMT College of Pharmacy, Greater Noida physically in two sets. The main agenda of this session was to get a complete idea on “**Design Thinking**”. The Session was preceded by a short talk by our Host Mr. Lalit Rana & Mrs. Farheen Shareef. In this event we have a guest speaker **Dr. Sankha Bhattacharya**. He said that Design Thinking provides a solution-based approach to solving problems. It is a way of thinking and working as well as a collection of hands-on methods.

The image is a composite of two parts. On the left is a promotional poster for a session titled "DESIGN THINKING". The poster is organized by the ED Cell & IIC-IIMT-PHARMACY. It features the logos of the ED Cell, the Institution's Innovation Council (IIC), and IIMT College of Pharmacy. The session is scheduled for June 24, 2021, from 3:30 PM to 4:30 PM. The guest speaker is Dr. Sankha Bhattacharya, an Associate Professor in the Department of Pharmaceutics at IIMT's NMMS School of Pharmacy and Technology Management. The coordinators are Mr. Lalit Rana and Mrs. Farheen Shareef. The poster also lists patrons: Prof. Dr. J. Sankha Bhattacharya (Head, ED Cell) and Prof. Dr. Maheshwari R.P. (President, IIC Pharmacy, Director, IIMT College of Pharmacy). The session is being broadcasted live on YouTube. On the right is a screenshot of a Zoom video conference. It shows three participants: Dr. Sankha Bhattacharya (top left), Mr. Lalit Rana (top right), and Mrs. Farheen Shareef (bottom center). The Zoom interface includes a "DESIGN THINKING" title bar, a "You Tube LIVE" logo, and a "zoom" logo in the bottom right corner.



ED Cell Session on IP Creations for the start-up

On 28TH JUNE 21, the Orientation was organized by ED Cell of IIMT College of Pharmacy, Greater Noida physically. The main agenda of this session was to get a comprehensive idea on “**IP Creation for the Startup**”. The Session was preceded by a short talk by our Host Mr. Lalit Rana. In this session we had our guest speaker **Dr. Dhiren P Shah** Professor & Principal, Shree Naranjibhai Lalbhai Patel College. He talked about all the parameters which cover complete information of Creation for the Startup in Entrepreneurship. He explained about the startup-emerging opportunities in post covid era in Pharma sector and many more detailed explanations.

ED Cell & IIC-IIMT-PHARMACY jointly organizing
Session on
“IP CREATION FOR THE STARTUP”
Date – 28TH JUNE 2021 | Time – 03:00 PM – 04:00 PM

Guest Speaker
Dr. Dhiren P. Shah
Professor & Principal,
Shree Naranjibhai Lalbhai
Patel College

Event Coordinators
Mr. Lalit Rana
&
Mrs. Farheen Shareef

PATRONS
Prof. (Dr.) Sarthak Bhattacharya
Chairperson,
ED Cell
Prof. (Dr.) Mallikarjuna S.A.
President, ICPHARMACY
Director, IIMT College of Pharmacy

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REVIEW ARTICLE published in the INTERNATIONAL RESEARCH JOURNAL OF PHARMACY is cited here

RECENT TRENDS IN TREATMENT AND VALIDITY OF SCREENING MODELS USED IN TYPE 2 DIABETES MELLITUS: A REVIEW

Ankita Tripathi *, Khushboo Bhardwaj, Sapna Chaudhar, Radhika Chaurasia, Ravindra Kumar, Shiva Mishra IIMT college of pharmacy, Greater Noida, Uttar Pradesh 201310, India.

*Corresponding Author Email: ankita.surendra@gmail.com

ABSTRACT

Type II Diabetes mellitus (NIDDM) is a complex and metabolic disease that affects and presents a serious health problem for more than 100 million people around the world. Genetics and the environment are the variables which affect NIDDM. Reasonable screening models of animals will easily understand the pharmacological screening of different therapeutic agents. NIDDM animal models are acquired either naturally or caused by chemical reagents or by dietary, surgical or combination manipulation. A significant number of new genetically engineered animal models, including knock-out, transgenic, and tissue-specific knockout mice, have been designed for the Diabetes mellitus (D.M.) research in the past year. With regard to their characteristic characteristics and processes by which they arise, this analysis focuses on the animal models of NIDDM. In addition, this analysis explicitly discusses the optimal selection and use of various animal screening models for the treatment of NIDDM in preclinical research. Key words: Animal screening models, preclinical trial, NIDDM,

RESEARCH ARTICLE REVIEW ARTICLE published in the INTERNATIONAL RESEARCH JOURNAL OF PHARMACY is cited here

FLOATING DRUG DELIVERY SYSTEM OF NSAIDS TO INCREASE GASTRIC RETENTION TIME IN UPPER PART OF GASTROINTESTINAL TRACT

Ankita Tripathi^{1*}, Suraj Neupane², Khushboo Bhardwaj¹, Shiva Mishra¹, Meenakshi Gupta¹, Raj Kumar Mishra¹ ¹Department of Pharmacy, IIMT college of pharmacy, Greater Noida, Uttar Pradesh 201310, India

²Department of Pharmacy, Amity University, Lucknow, Uttar Pradesh 226010, India

*Corresponding Author Email: ankita.surendra@gmail.com



ABSTRACT:

The purpose of the present work is to prolong the gastric residence time of Lornoxicam by developing gastric floating drug delivery system. Lornoxicam is non-steroidal anti-inflammatory drugs. Its short half life 2 to 3 hrs and maximal absorption of upper part of gastrointestinal tract. The residence time of the dosage form in the stomach depends upon various factors like pH, size of the dosage form, food intake, and biological factors which include age, body weight gender, posture, and diseased states. Floating tablet prepared by melt granulation techniques, using bees wax as a binder and the other polymers include HPMC 50cPs, 15cPs, 5cPs and Sodium Alginate. The Prepared granules were then evaluated for Precompression Properties. The best batches were then tabulated, and Evaluation was carried out for the following parameters with in vitro release, buoyancy, Floating Lag time. Batch F12 and F13 Showed best Floating time of 12hrs and Floating Lag time of 60 second.

REVIEW ARTICLE published in the INTERNATIONAL RESEARCH JOURNAL OF PHARMACY is cited here

A REVIEW ON INSTRUMENTATION AND VALIDATION METHOD OF UV-VISIBLE SPECTROSCOPY AND HPLC FOR THE ANALYSIS OF DRUGS

Devendra Singh*, Vivek Chauhan, Sapna Chaudhar, Anu Kaushik

Department of Pharmacy, IIMT College of Pharmacy, Greater Noida, (UP) India

*Corresponding Author Email: sapnachaudhar@gmail.com

ABSTRACT

The purpose of the present analysis was to identify the application of HPLC and UV/Vis spectroscopy. UV-VIS Spectroscopy is the term used to test the various types of solvents and substances in an analysis. In particular, small-scale enterprises typically prefer spectroscopy, as the cost of equipment is lower and maintenance issues are limited. The analysis approach is based on the calculation of the absorption of monochromatic light in the near ultraviolet direction of a spectrum by colorless compounds (200 400nm). The pharmaceutical analysis requires the necessary procedure for the determination of the "identity, intensity, consistency and purity of such compounds. Analysis of raw materials and intermediates during the drug manufacturing process is also included. The dissociation constant is well known to be the most critical parameter in the production and optimization of a new compound for successful development of formulations. Information on the system of simultaneous equation, difference spectrophotometry, high performance liquid chromatography (HPLC) or fluid visible ultraviolet spectrophotometry was measured. High performance liquid chromatography (HPLC) is an effective analytical method for drug product evaluation. Methods of HPLC should be able to isolate, detect and quantify the different drugs and drug related degradants that can shape, detect and quantify any drugs and drug related impurities that can be added during synthesis. Validation is the process of determining a method's performance features and limitations and defining the factors that which alter these characteristics and to what extent.



STUDENT'S CORNER

STUDENT'S CORNER



Welcome to HUMOR SECTION

A doctor is giving a talk at a symposium. Like any good public speaker, he wrote his speech out on notecards.

Unfortunately, when he gets up to the podium, he finds that he just can't read his notes.

So, he says to the audience, "Is there a pharmacist in the house?"



Easy peasy



FIND THE ODD ONE OUT

- | | | |
|------------|----------|---------|
| 1. Ankle. | Waist. | Pulse. |
| 2. Injury. | Disease. | Illness |
| 3. Lungs. | Drugs. | Heart |

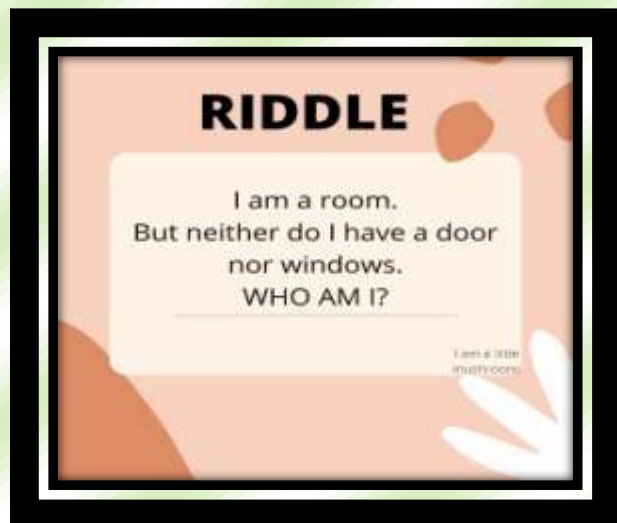
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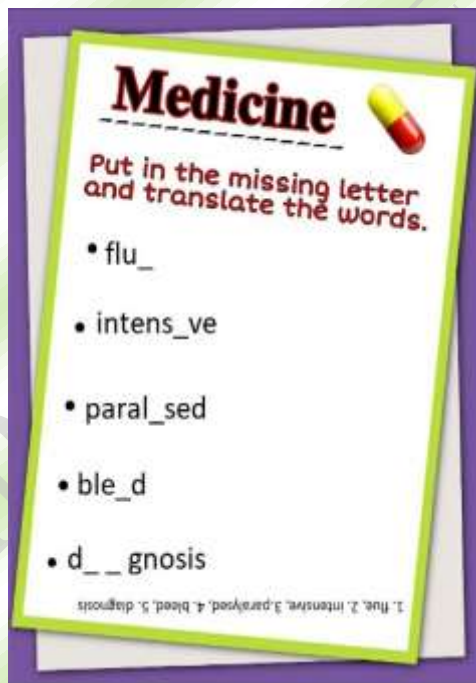


Pharmacist:
I love
Knowing
Medicine

Made By: Anushka 2nd Yr B.Pharma



Made By: Jayshree 1st Yr B.Pharma



Made By: Jayshree 1st Yr B.Pharma



Written By: Aryan 2nd Yr B.Pharma



Upcoming Events

The following activities are planned for the upcoming months July-Aug- Sept 21.

Activities:

- 1) The survey/Quiz from faculties and students about the knowledge & Awareness about Entrepreneurship. (Event Proposed tentative date: 05/07/2021)**
- 2) Entrepreneurship Development Cell Awareness Programme. (Event Proposed tentative date: 10/07/2021)**
- 3) First E-Talk by a successful Entrepreneur. (Event Proposed tentative date: 15/07/2021)**
- 4) Entrepreneurial June Instruction: Mode-Online**
- 5) Business innovation. (Event Proposed tentative date: 10/06/2021)**
- 6) IP Creations for the start-up. (Event Proposed tentative date: 15/06/2021)**
- 7) Business Intelligence. (Event Proposed tentative date: 20/06/2021)**
- 8) Design Thinking. (Event Proposed tentative date: 25/06/2021)**
- 9) Startup Boot camp. (Event Proposed tentative date: 30/06/2021)**
- 10) Second E-Talk by a successful Entrepreneur. (Event Proposed tentative date: 20/07/2021)**
- 11) B-Plan Competition to invite innovative business models from students. (Event Proposed tentative date: 25/07/2021)**