

NRI COLLEGE OF PHARMACY

(Run by Sri Durga Malleswari Educational Society)

(Approved by AICTE & PCI - New Delhi : : Affiliated to JNTUK, Kakinada)
Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., Pin : 521 212, Cell : 9394686868

Programme Report

Dt: 30-3-2024

Name of the Topic : A webinar on “Regulatory considerations in New Drug Development Process”
Date of Activity : 28 -3 - 24
Venue : Zoom Link
Organised by : IPR Committee
Speaker : Dr. V. Sai Kishore M.Pharm., Ph.D, Professor, Dept of
Pharmaceutics, Bapatla College of Pharmacy, Bapatla, Guntur
voiceofsaikishore@yahoo.com
Cell no: 9440938249

Objective of the program

Objective of present programme is to enable the students to understand the significance of regulatory requirements that need to be followed during the drug development process in order to speed up the approval process of New Drug application as per ICH guidelines and also regulatory of some other countries like USFDA and CDSCO also were discussed.

Topics Covered

Clinical Investigation

Drug Development Stages

Preclinical Studies

Clinical Studies

Outcome of the Programme:

Students get to understand the regulatory requirements need to be followed during pre clinical, non clinical and clinical trials in order to fulfill the requirements of the new drug application. Students also understood the difference between drug discovery process and drug development process and different type of animals needed to be included in this process to prove safety profile of a new molecule. In total **44** students attended the webinar.


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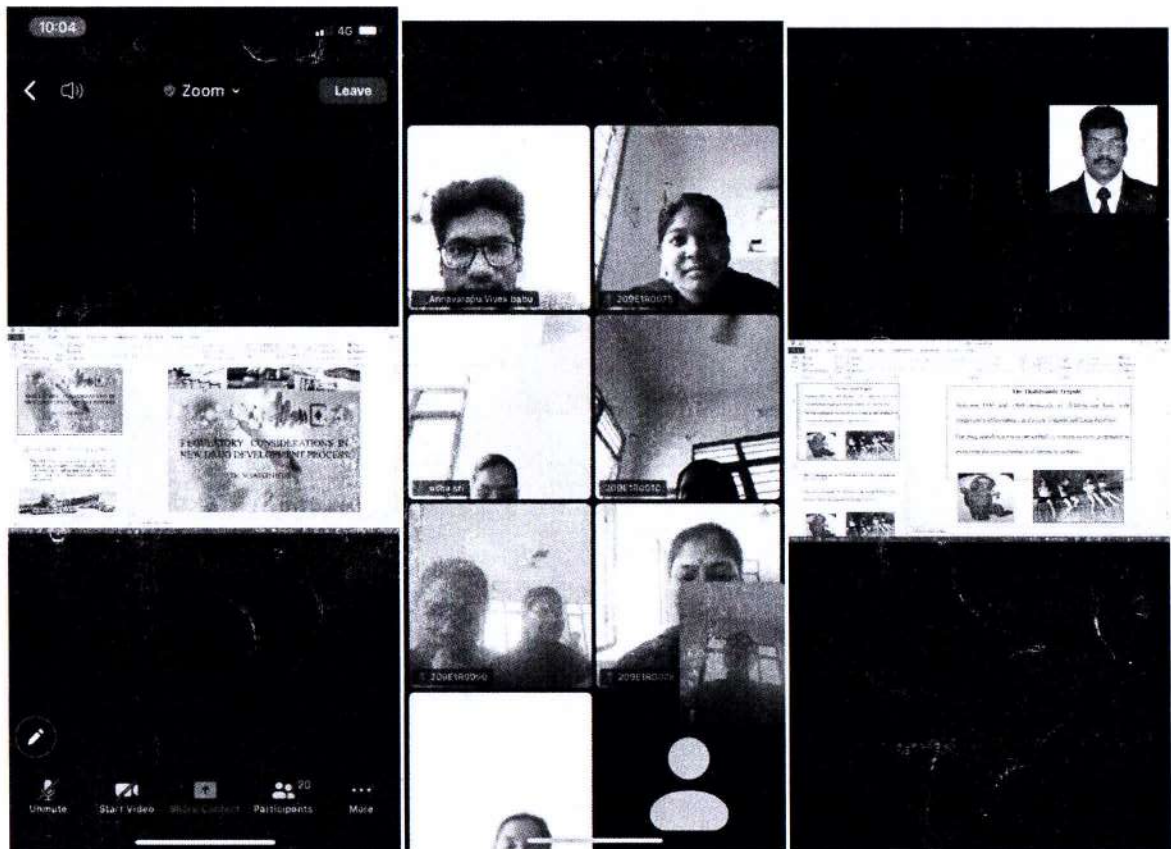
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Topic: Regulation Consideration in New Drug
Development Process

Date: 28/12/24



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Programme Report

Dt: 12-02-2024

Name of the Topic : A webinar on “**Social Entrepreneurship**”
Date of Activity : **8-2-24**
Venue : Online Platform
Organised by : EDC
Speaker : Dr. K. Venkata Ramana M.Pharm., Ph.D
Professor and Principal,
ASN Pharmacy College, Tenali, Guntur
drkvr70@gmail.com
Cell no: 9849496407

Objective of the program

Objective of the present programme is to give ideas to students to be a innovative entrepreneur, in starting business to influence change in the society for any specific change in society. This also makes students to understand co-operative business and socially responsible businesses models.

Topics Covered-

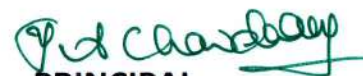
Main goal of social entrepreneurship

Forms of social entrepreneurship

Innovative business ventures

Outcome of the Program

After this webinar student get to understand about social entrepreneurship, responsibilities and goals of social entrepreneur and various venues for a pharmacist to be a social entrepreneur. They also got some exposure to some of the innovative ideas in social entrepreneurship. A total of **39** students were benefitted by the programme.



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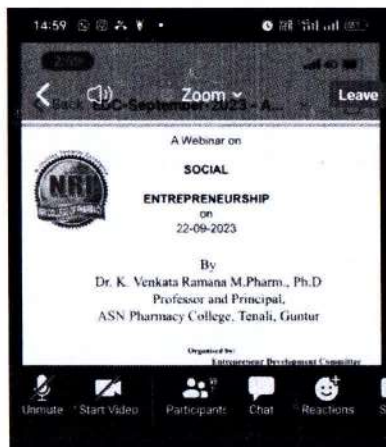
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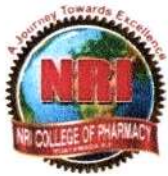
TOPIC = Social Entrepreneurship

date: 8/2/24



Dr. Chowdary
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Programme Report

Dt: 16-10-23

Name of the Topic : A webinar on “Emerging Trends in Pharmacotherapy”
Date of Activity : 14-10-23
Venue : Online Platform
Organised by : R & D Committee
Speaker : Dr. C. Gopi M. Pharm Ph.D.,
Associate Professor, Dept of Pharmaceutical Chemistry, GIET,
Rajahmundry, AP
gopi@giet.ac.in
Cell no: 9963569708

Objective of the program

Diagnosing, treatment and prevention of diseases using prescribed medication or drugs is termed as Pharmacotherapy. It correlates the pharmacokinetics, pharmacodynamics with the microbiologic and biochemical aspects of disease. This new trend helps in prevention of preoperative and postoperative complications in many types of conditions. This trend gives a chance to integrate new methodologies and to use both molecular and integrative strategies to discover the mechanisms of drug action.

Topics Covered

- Meaning of pharmacotherapy
- Types of Pharmacotherapy
- New trends in disease manifestation
- Scope of pharmacotherapy

Outcome of the Programme:

After the webinar students get to understand the definition of Pharmacotherapy and the latest trends happening in this field. Students get to know about the preventing some complications in disease treatment and improving post operative conditions of a patient. Students also get to understand the correlation aspects of latest technologies with treatment methods that are available within the medical field to benefit the patients. Around **39** students attended the webinar.


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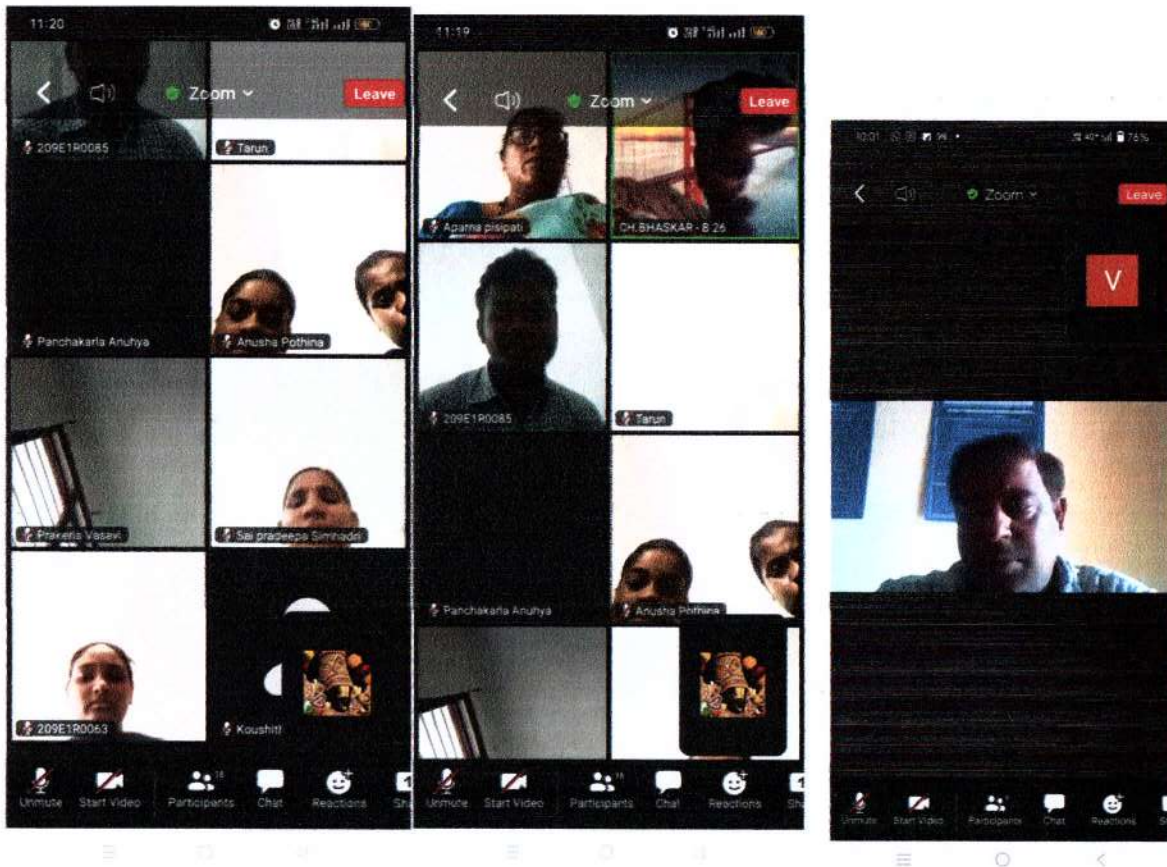
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Topic: Emerging trends in pharmacotherapy

Dt. : 14/10/23



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Programme Report

Dt: 10-10-2023

Name of the Topic : A seminar on “**Pharmacist as Entrepreneur**”
Date of Activity : 9-10-2023
Venue : College seminar hall
Organised by : EDC
Speaker : **Mr. Shaik Usman M.Pharm.**,
CEO & Managing Director
USS Labs, Mumbai, Maharastra
Usmanshaik198@gmail.com
Cell no: 995021888

Objective of the program

Pharmacist as entrepreneur presents a unique opportunity to combine their clinical expertise with their entrepreneur spirit creating innovative solutions to meet the evolving needs of patients and communities. Pharmacist as entrepreneur is a fulfilling and rewarding path and provides opportunity to make a positive impact on the community. It offers flexibility and autonomy, encourages professional growth and has a potential for financial reward also,

Topics Covered-

- Identifying Market needs
- Creating Buisness Plan
- Funding and Costs
- Risk assessment
- Organisation and Leadership

Outcome of the Program

Students get to understand, after the seminar, about instilling and developing into a successful entrepreneur in an ever evolving society with innovative ideas and selecting right opportunities in pharmaceutical industry. They get to understand the way of developing leadership, vision, discipline, curiosity, creativity, adaptability and the ability to take measured risks and also know the ways to develop successful traits in developing the above qualities. Around 48 students attended the seminar


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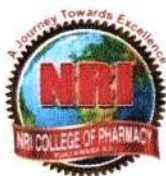
Topic: Pharmacist as Entrepreneur

Dr: 9/10/23




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Programme Report

Dt: 7-10-23

Name of the Topic : A webinar on “Fundamentals of Patenting”
Date of Activity : 6-10-23
Venue : Zoom Link
Organised by : IPR Committee
Speaker : Dr. B. Sunil Kumar M.Pharm., Ph.D, Professor, Dept of
Pharmaceutical Chemistry, V.J's College of Pharmacy,
Rajamahendravaram
Busi.sunil@gmail.com
Cell no: 98665 60926

Objective of the program

Objective of the programme is to understand, what is a patent, understand the fundamentals of IPR, principles of patentability. An invention must be new to be applied for obtaining patent. Requirements of patent include Patentable subject matter, Utility, Novelty, non-obviousness and enablement.

Topics Covered

Patent Rights
Intellectual Property Rights
Principles of Patentability
Types of patents

Outcome of the Programme:

Students after this webinar will be able to appreciate the importance of patents in the present day industrialisation and rapid growing pharmaceutical industry, globalisation. Students were also given an idea about principles of patenting and types of patents with emphasis on patents in pharmaceutical industry. Around **39** number of students participated in the programme.


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Name of the Topic :
Fundamentals of Patenting

Dr: 6/10/23

The screenshot shows a Zoom meeting interface. On the left, there is a grid of video thumbnails for participants: Ch. Bhaskar, Sai Pradeep, Anusha, Pradeep, Sai Pradeep, and Ch. Bhaskar. The main screen displays a presentation slide with the following content:

What is Patent?

- A patent is the right granted by a government to an inventor to exclude others from making, manufacturing, using or selling the **invention** in question for Commercial use during the specific period
- A patent is a monopoly right to a person who has invented a new and useful article or it is an improvement of an existing article or a new process of making an article

Surrounding the word 'PATENT' are terms: Permission, Ownership, Exclusive, Rights, Property, Application, Grant, and Invention.

How is a Patent Granted?

1. Invention
2. Novelty
3. Non-obviousness
4. Industrial applicability
5. Patentability

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Programme Report

Dt: 14-9-2023

Name of the Topic : A webinar on “Current Issues in IPR”
Date of Activity : 13 – 9 - 23
Venue : Online Platform
Organised by : IPR Committee
Speaker : Dr. Sk. Ameena Bee, M. Pharm, Ph. D Department of Pharmacology,
VV Institute of Pharmaceutical Sciences,
Gudlalleru, Krishna District.
aminaammi786@gmail.com
Cell no: 830911684

Objective of the program

Objective of present programme is to enable the students to understand the importance of Intellectual property rights and challenges encountered in enforcing the same in an era of counterfeiting and piracy are wide spread. Problems occurring due to lack of awareness is addressed. Ongoing concepts and inventions in IPR will be discussed.

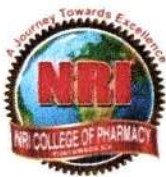
Topics Covered

Industrial Property
TRIPS
Current Patent Laws
Current Indian Patent System

Outcome of the Programme:

Students get to understand after this webinar about patent system in Indian Pharmaceutical industry and the importance of compulsory licencing and importance of clinical translation of the patented work. Balancing of Patent system and requirements of Indian population were also discussed. Limitations of current IPR system were also discussed. In total **44** students attended the webinar.

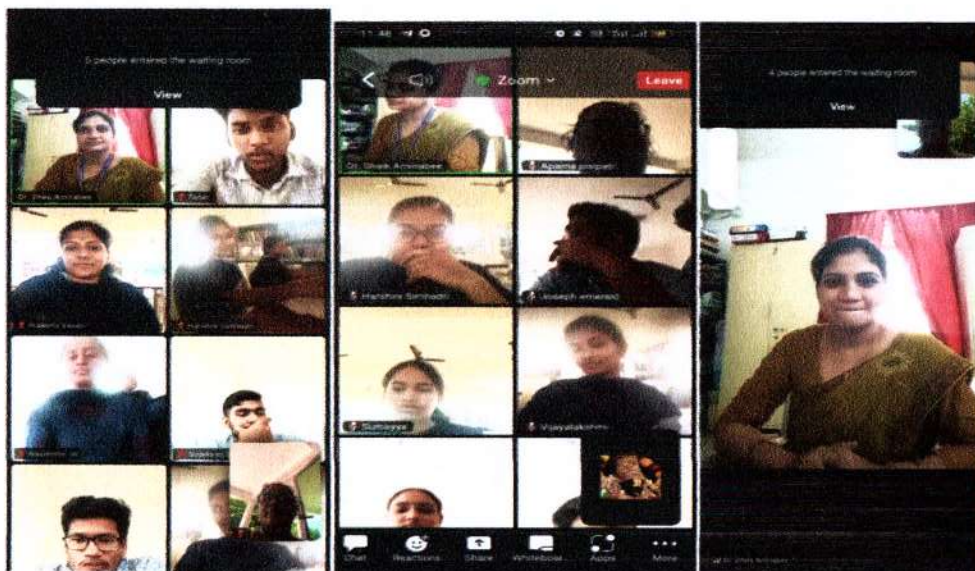
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Programme Report

Dt: 11-9-23

Name of the Topic : A webinar on “Computer Aided Drug Design”
Date of Activity : 9-9-23
Venue : Online platform
Organised by : R & D Committee
Speaker : Dr. M. Janardhan M.Pharm., Ph.D
Professor and Principal, Nimra College of Pharmacy, Jupudi,
IbrahimPatnam, Vijayawada
principalncp@yahoo.in
Cell no: 9989040302

Objective of the program

Computer aided drug design is a widely used tool in the present day pharmaceutical drug development. Lot of valuable studies are being carried out using computers. In this programme, various computational approaches which are used in finding novel leads in the process of drug discovery and development are discussed.

Topics Covered

- Computer Aided Drug Designing
- Structure based Drug Designing
- Ligand Based Drug Designing
- Molecular Docking

Outcome of the programme:

After the webinar the participants will gain knowledge about the significance of computer based drug designing and its efficiency in giving most promising candidates in a most cost effective way. The webinar also introduces to the students various structure based and ligand based drug sdesigning. Students get to understand the concept of molecular docking. In total **41** students attended the webinar.


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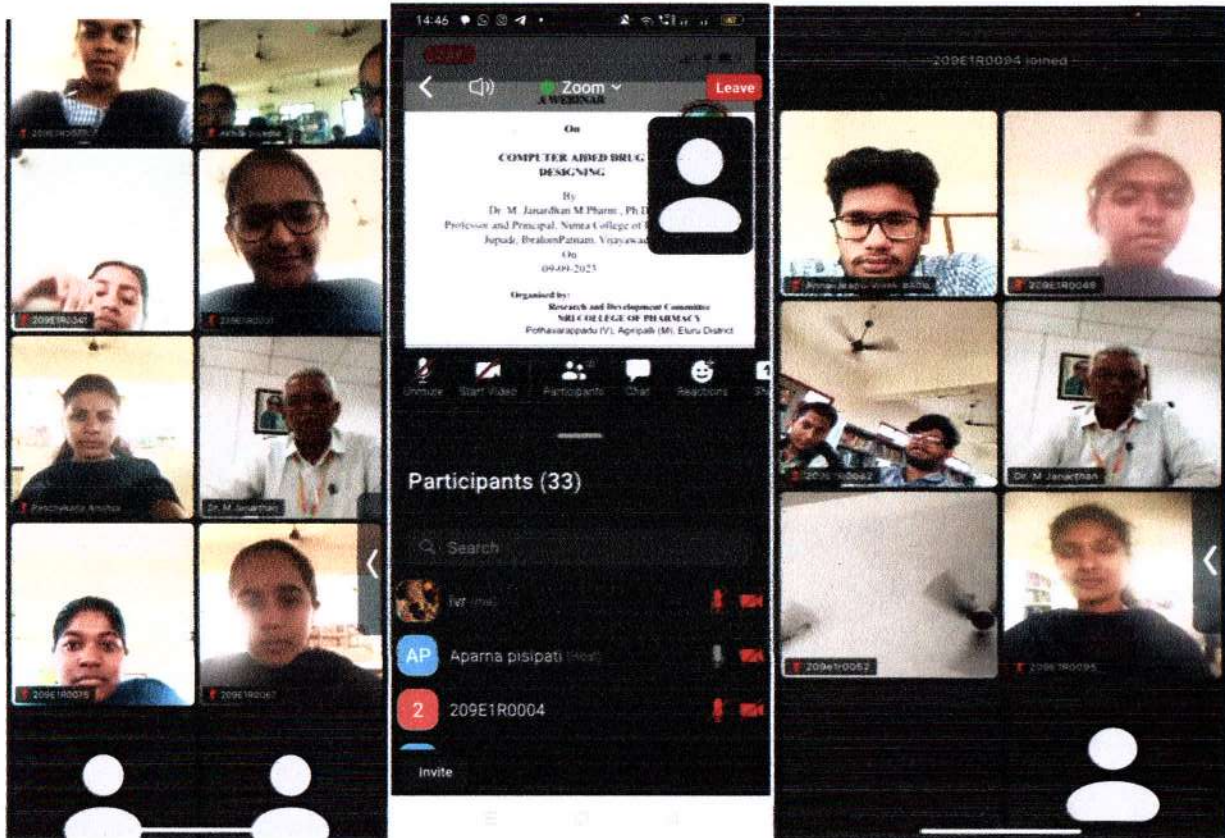
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Programme Report

Dt: 30-08-2023

Name of the Topic : A seminar on “**Entrepreneurial Decision Making**”
Date of Activity : 29-08-2023
Venue : College seminar hall
Organised by : EDC
Speaker : Dr. A. Ramu M.Pharm., Ph.D
Associate Professor
Chebrolu Hanumaih Institute of Pharmaceutical Sciences,
Chaudavaram, Guntur
a_ramu@chips.ac.in
Cell no: 9848553804

Objective of the program

To make students help in identifying chances for market success and also help in understanding the various stages of this process like brain storming and exploring, building own network, forming own businesses, finding investors and partners, exploring the ways to market launching etc., Aim of the present session is to allow budding entrepreneurs to gain deeper understanding of decision making and achieving this by comparing entrepreneurs with different level of expertise in contexts that induce the such ideologies.

Topics Covered-

- Stages of entrepreneurial process
- Importance of decision making
- Types of decision making
- Steps in decision making

Outcome of the Program

Students got to understand the importance of decision making , types and various stages of decision making and were given elaborative idea about the entrepreneurial decision making when they get a chance to start their own businesses. Around **41** students were benefitted by this programme.


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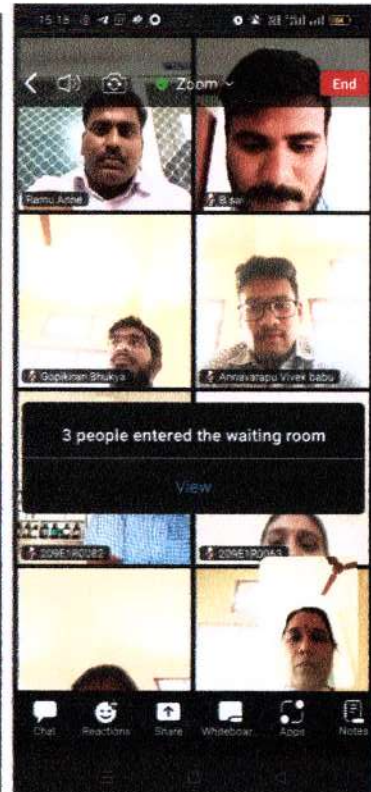
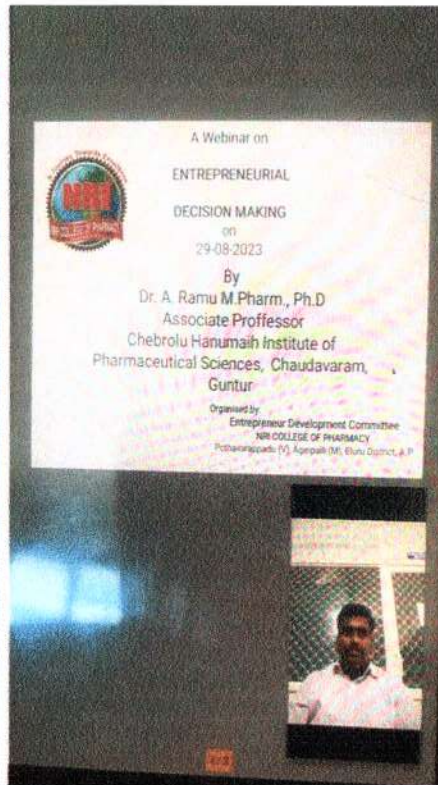
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Programme Report

Dt: 26-8-23

Name of the Topic : A webinar on “Scope and Objectives of IPR”
Date of Activity : 25-8-23
Venue : Online Platform
Organised by : IPR Committee
Speaker : Dr. V. Sai Kishore M.Pharm., Ph.D, Professor, Dept of
Pharmaceutics, Bapatla College of Pharmacy, Bapatla, Guntur
voiceofsaikishore@yahoo.com
Cell no: 9440938249

Objective of the program

Objective of the current programme is to encourage the creativity of students mind in creativity and ther by benefit eh community also. Scope of IPR involves the discussion on copyrights and industrial properties which can be patented for other commercial purposes.

Topics Covered

Intellectual Property Rights

Copy Rights

Industrial Property

Patents, Inventions

Outcome of the Programme:

Students after this webinar will be able to appreciate the importance of patents in the present day industrialisation and rapid growing pharmaceutical industry globalisation. Students are also given an idea about copyrights, trade marks, patents, geographical indications, industrial designs and other related topics. Around **39** number of students participated in the programme.



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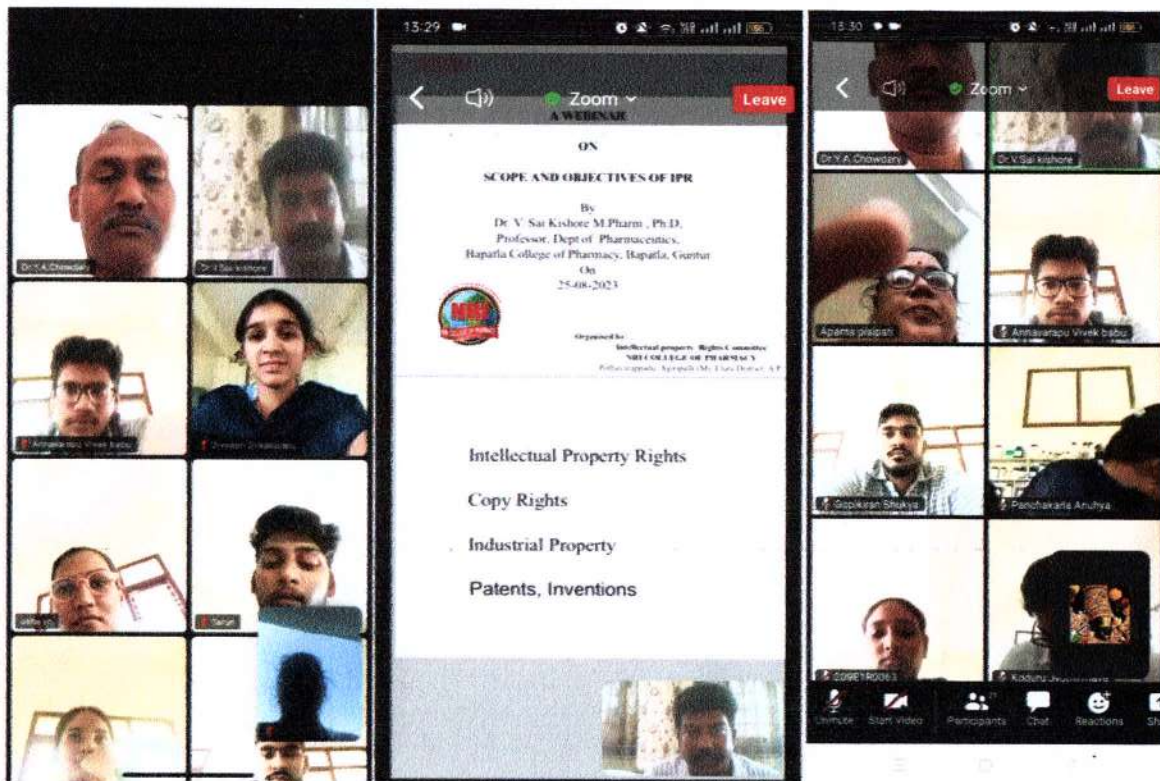
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Topic:
Scope & objectives of IPR

dt: 25/8/23



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Programme Report

Dt: 19-8-23

Name of the Topic : A webinar on “Drug Discovery and Development”
Date of Activity : 18-8-23
Venue : Online platform
Organised by : R & D Committee
Speaker : Dr. C. Gopi M. Pharm Ph.D.,
Associate Professor, Dept of Pharmaceutical Chemistry, GIET,
Rajahmundry, AP
gopi@giet.ac.in
Cell no: 9963569708

Objective of the program

Research in drug discovery and Development is a complex, time consuming aspect. Studies are extensively done to prove the safety and efficacy of the drugmolecule.main objective of this programme is to give a broader idea to the under graduntes to understand the process of drug discovery and make them understand the various pharmacological, toxicological, preclinical and non clinical studies conducted and understand the importance of these in discovery and development of a new drug molecule.

Topics Covered

Toxicological studies

Pharmacological studies

Non clinical studies

Preclinical studies

Outcome of the Programme:

In the webinar, student gain knowledge about the various stages of drug discovery and development including the difference between non clinical and pre clinical studies. They also understand the extensiveness and laborious procedures in drug development process. They get to know about the different methods of establishing the pharmacology and toxicology aspects of a drug molecule. **39** students attended the webinar.


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Topic:
Drug discovery & Development Dt: 18/8/23



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