



**J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY**

Ethirmedu, B.Komarapalayam – 638 183, Namakkal Dist. Tamilnadu. India
Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.
Website : www.jkkmmrfpharmacy.edu.in | E-Mail : principal@jkkmmrfpharmacy.edu.in
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DATE: 12/02/22

DEPARTMENT OF PHARMACY PRACTICE

REPORT

SEMINAR - Pharmaceutical Patents and the TRIPS Argument

VENUE: SEMINAR HALL DATED: 08/02/22 -09/02/22

RESOURCE PERSONS:

1. Dr. ATHIRA RAJKUMAR,,PHARM.D

ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK
SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.

2. Dr.DILEEP.R.,PHARM.D

ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK
SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.

No. of students enrolled:400

No.of.students certified:400

No. of students certified in our institution : 31

On 06/08/19 and 07/08/19, a seminar on intellectual property rights was held at JKKMMRF's College of Pharmacy in the seminar hall. The seminar was attended by a total of 400 students and aimed to provide an overview of intellectual property rights and their implications in the pharmaceutical industry.

The seminar began with a presentation by an expert on intellectual property rights, who provided an overview of the various types of intellectual property, including patents, trademarks, and copyrights. The expert discussed the importance of intellectual property in the pharmaceutical industry, particularly in the development and marketing of new drugs.

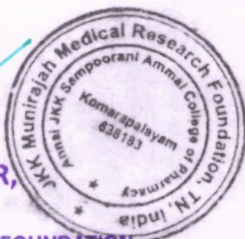
The seminar then focused on the various challenges faced by the pharmaceutical industry in protecting intellectual property, including the issue of counterfeiting and the need to balance the interests of innovators with those of the general public. The expert also discussed the role of national and international laws in protecting intellectual property, including the World Trade Organization's Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS).

The seminar concluded with a discussion on the ethical considerations surrounding intellectual property rights in the pharmaceutical industry. The expert emphasized the need for transparency and fairness in the protection of intellectual property, and the importance of ensuring that innovative drugs are available to all who need them, regardless of their ability to pay.

**Programme
Co-ordinator**

**Dr. N.SENTHILKUMAR,
PRINCIPAL**

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU, INDIA.**



HOD

Principal

**Dr. N. SENTHILKUMAR,
PRINCIPAL,**

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
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Pharmaceutical patents are legal protections that grant the owner exclusive rights to produce, sell, and use a particular drug or invention for a certain period of time. The TRIPS (Trade-Related Aspects of Intellectual Property Rights) Agreement is a multilateral treaty that sets out minimum standards for the protection of intellectual property, including pharmaceutical patents, in the global trade system.

On 8th and 9th February 2022, a seminar on pharmaceutical patents and the TRIPS agreement was held in the seminar hall at JKKMMRF's College of Pharmacy. The seminar was designed to provide participants with an in-depth understanding of the principles and issues surrounding pharmaceutical patents and the TRIPS Agreement, as well as the tools and techniques needed to effectively analyze and evaluate these issues.

The seminar was led by experienced experts in the field, who provided participants with a comprehensive overview of pharmaceutical patents and the TRIPS Agreement, covering topics such as:

- The history and purpose of pharmaceutical patents
- The process of obtaining and maintaining a pharmaceutical patent
- The impact of pharmaceutical patents on access to medicine and public health
- The TRIPS Agreement and its provisions on pharmaceutical patents
- The debates and controversies surrounding pharmaceutical patents and the TRIPS Agreement, including issues of affordability, innovation, and public interest

Throughout the seminar, participants had the opportunity to engage in discussions and debates on these issues and to work through case studies and exercises, allowing them to apply what they had learned and gain a deeper understanding of the complex and multifaceted nature of pharmaceutical patents and the TRIPS Agreement.

Overall, the seminar on pharmaceutical patents and the TRIPS agreement provided participants with a valuable opportunity to learn about these important topics and gain the skills and knowledge needed to critically analyze and evaluate the issues surrounding pharmaceutical patents in the global trade system.



JKKMMRF'S - SAMPOORANI AMMAL
College of Pharmacy,
Komarapalayam, Nammakal
Dist-638183

SEMINAR

Topic : Pharmaceutical Patents and the TRIPS Argument

Date: 08/02/22-09/02/22

VENUE: Seminar Hall

About Us

JKKMMRF's College of Pharmacy is a higher education institution located in Komarapalayam, Tamil Nadu, India. The college is affiliated with The Tamil Nadu Dr. M.G.R. Medical University and offers undergraduate and postgraduate programs in pharmacy.

The college was founded in 1992 with the goal of providing students with a high-quality education in the field of pharmacy and preparing them for successful careers in the pharmaceutical industry. The college has a strong focus on practical learning and provides students with hands-on experience through internships and laboratory work.

In addition to its academic programs, JKKMMRF's College of Pharmacy also has a number of research centers and facilities, including a Central Research Laboratory and a Computer Center. The college encourages students to engage in research and has published numerous research papers in national and international journals.

Overall, JKKMMRF's College of Pharmacy is a well-respected institution that is dedicated to providing students with a comprehensive education in pharmacy and preparing them for successful careers in the field.



RESOURCE PERSON

Dr. Athira Rajkumar
Assistant Professor,
JKKMMRF'S College of
Pharmacy,
Komarapalayam-638183

Dr. Dileep R
Assistant Professor,
JKKMMRF'S College of
Pharmacy,
Komarapalayam-638183



Dr. N. SENTHIL KUMAR,
PRINCIPAL,

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ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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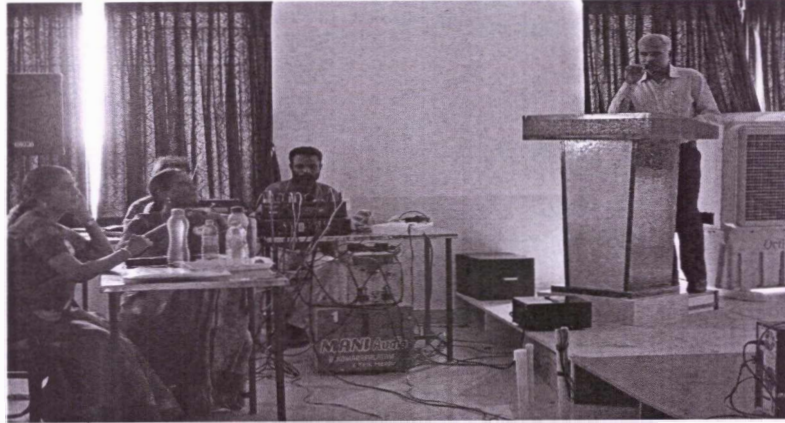


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title : Seminar on Pharmaceutical Patents and the TRIPS Argument

Resource person giving introduction of seminar to students



Date : 08/02/22 - 09/02/22

students and staffs are listening the seminar




Dr. N. SENTHILKUMAR,
PRINCIPAL,

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ABOUT THE TOPIC

Pharmaceutical Patents and the TRIPS Argument

Pharmaceutical parents refer to the original innovator companies that develop and patent new pharmaceutical drugs. The Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS) is a multilateral treaty administered by the World Trade Organization (WTO) that sets minimum standards for the protection of intellectual property rights, including patents, copyrights, and trademarks.

One argument related to TRIPS and pharmaceutical parents is that the protection of intellectual property rights provided by the agreement incentivizes the development of new and innovative drugs by allowing companies to recoup their research and development costs through the sale of their patented products. Without this protection, it may be less financially viable for companies to invest in the development of new drugs, potentially slowing down the pace of medical progress and innovation.

On the other hand, some critics argue that the protection of intellectual property rights under TRIPS can lead to higher prices for patented drugs, making them less accessible to people in low- and middle-income countries who may not be able to afford them. This issue has led to debates about the balance between protecting intellectual property rights and ensuring access to necessary medications.

In response to this issue, some countries have implemented measures such as compulsory licensing, which allows a government to authorize the production of a generic version of a patented drug without the consent of the patent holder in certain circumstances, such as in cases of public health emergencies or when the price of the patented drug is too high for people to afford. Other options include the use of international voluntary licenses, which allow the holder of a patent to grant permission to others to use their patented technology, and the creation of patent pools, which allow multiple companies to share the rights to a patented technology in order to encourage collaboration and reduce the cost of developing new drugs.

Overall, the relationship between pharmaceutical parents, TRIPS, and access to medications is complex and multifaceted, with arguments on both sides of the debate. Finding ways to balance the protection of intellectual property rights with the goal of ensuring access to necessary medications is an ongoing challenge that requires careful consideration and ongoing dialogue.




Dr. N. SENTHILKUMAR,
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JKKMMRF's Annai JKK Sampoorani Ammal

College of Pharmacy

Komarapalayam-638183, Namakkal



DEPARTMENT OF PHARMACY PRACTICE


One Day Seminar on

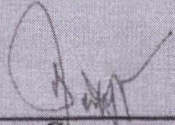
Pharmaceutical Patents and the TRIPS Agreement

This is to certify that

JEEVA.S

has appreciated for his/her contribution as Delegate/Resource person/Organizing Committee Member in the Two Days Seminar held on 8 and 9 February 2022


Organizing Secretary


Convenor




Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
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DATE: 09/04/22

DEPARTMENT OF PHARMACY PRACTICE

REPORT

SEMINAR - Data Visualization using "STATA"

VENUE: SEMINAR HALL DATED: 05/04/22 -06/04/22

RESOURCE PERSONS:

1. Dr .DILEEP.R.PHARM.D

ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL
COLLEGE OF PHARMACY, KOMARAPALAYAM.

2. Dr .GLADY GLORIA GRANT, PHARM.D

ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL
COLLEGE OF PHARMACY, KOMARAPALAYAM.

No. of students enrolled: 200

No. of students certified in our institution : 32

No. of students certified: 200

A seminar on data visualization using STATA was conducted by the Department of Pharmacy Practice of JKKMMRF's College of Pharmacy on April 5th and 6th, 2022 in the seminar hall. The seminar was attended by 200 students and was certified.

The aim of the seminar was to provide students with an understanding of data visualization and its importance in the field of pharmacy practice. The seminar covered various topics related to data visualization, including the principles of good visualization, the use of different visualization tools and techniques, and how to effectively communicate data using visualizations.

The seminar was conducted by experienced faculty members who have a strong background in data visualization and pharmacy practice. The faculty members used a combination of lectures, demonstrations, and hands-on exercises to help students understand the concepts and apply them in real-world scenarios.

Overall, the seminar was well-received by the students and was an informative and useful experience for those who attended. The students gained valuable insights into data visualization and its importance in pharmacy practice, and they now have the skills and knowledge to effectively visualize and communicate data in their future careers.

Programme
Co-ordinator



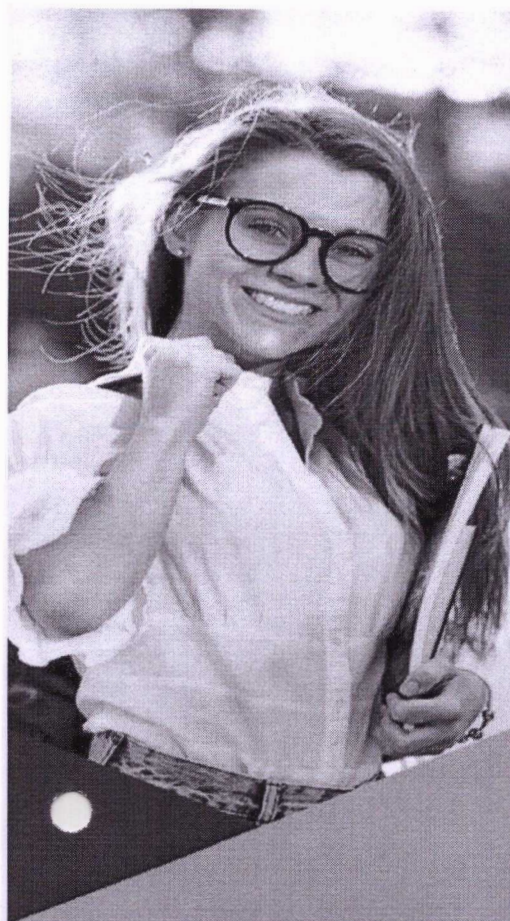
HOD

**Dr. N. SENTHILKUMAR
PRINCIPAL**

**Dr. N. SENTHILKUMAR,
PRINCIPAL,**

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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Data visualization is the process of creating graphical representations of data in order to better understand and analyze it. STATA is a software package that provides a range of tools for data visualization, including graphs, charts, and maps.

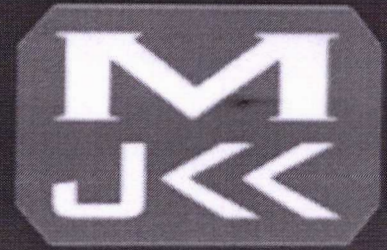
On 5th and 6th April 2022, a seminar on data visualization using STATA was held in the seminar hall at JKKMMRF's College of Pharmacy. The seminar was designed to provide participants with an in-depth understanding of the principles and process of creating data visualizations using STATA, as well as the tools and techniques needed to effectively use STATA for this purpose.

The seminar was led by experienced experts in the field, who provided participants with a step-by-step guide to using STATA for data visualization. Topics covered included:

- The importance of data visualization in understanding and analyzing data
- Importing and organizing data in STATA
- Creating a range of different data visualizations using STATA's graphical command line interface, including scatterplots, line graphs, bar charts, pie charts, box plots, and histograms
- Customizing and refining data visualizations, including options for adjusting the appearance and layout of the graph, such as the size and font of the axes and labels, the color and style of the data points or bars, and the addition of legends and annotations
- Interpreting and communicating the findings of a data visualization

Throughout the seminar, participants had the opportunity to work through practical exercises and case studies, allowing them to apply what they had learned and gain hands-on experience with using STATA for data visualization.

Overall, the seminar on data visualization using STATA provided participants with a valuable opportunity to learn about this important aspect of data analysis and gain the skills and knowledge needed to effectively create and interpret data visualizations using STATA.



JKKMMRF'S - SAMPOORANI AMMAL
College of Pharmacy,
Komarapalayam, Nammakal
Dist-638183

SEMINAR

Topic : Data visualisation
using 'STATA'

Date: 05/04/22-06/04/22

VENUE: Seminar Hall

About Us

JKKMMRF's College of Pharmacy is a higher education institution located in Komarapalayam, Tamil Nadu, India. The college is affiliated with The Tamil Nadu Dr. M.G.R. Medical University and offers undergraduate and postgraduate programs in pharmacy.

The college was founded in 1992 with the goal of providing students with a high-quality education in the field of pharmacy and preparing them for successful careers in the pharmaceutical industry. The college has a strong focus on practical learning and provides students with hands-on experience through internships and laboratory work.

In addition to its academic programs, JKKMMRF's College of Pharmacy also has a number of research centers and facilities, including a Central Research Laboratory and a Computer Center. The college encourages students to engage in research and has published numerous research papers in national and international journals.

Overall, JKKMMRF's College of Pharmacy is a well-respected institution that is dedicated to providing students with a comprehensive education in pharmacy and preparing them for successful careers in the field.



RESOURCE PERSON

Dr.Dileep

Assistant Professor,

JKKMMRF'S College of Pharmacy,
Komarapalayam-638183

Dr. Gladys Gloria Grant

Assistant Professor,

JKKMMRF'S College of Pharmacy,
Komarapalayam-638183



Dr. N. SENTHILKUMAR,
PRINCIPAL,

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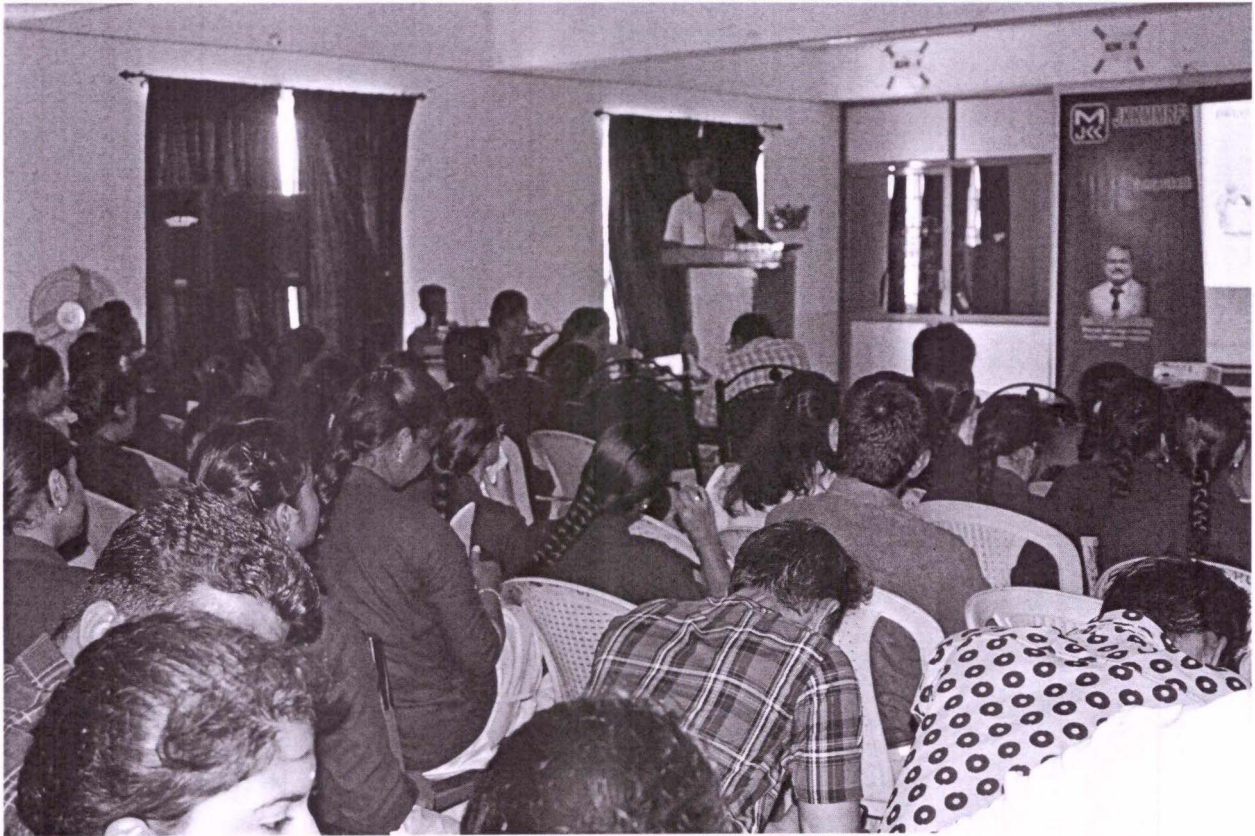
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TITLE : SEMINAR ON DATA VISUALISATION USING " STATA"

DATE : 05/04/22-06/04/22

Resource person explain about the seminar topic




Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
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ABOUT THE TOPIC

Data Visualization using "STATA"

Data visualization is the process of creating graphical representations of data in order to better understand and analyze it. STATA is a software package that provides a range of tools for data visualization, including graphs, charts, and maps.

To create a data visualization using STATA, you will first need to import your data into the software. This can be done by entering the data directly into STATA or by importing it from a file, such as an Excel spreadsheet or a CSV file.

Once your data is imported, you can use STATA's graphical command line interface to create a variety of different data visualizations. For example, you can use the "twoway" command to create scatterplots, line graphs, and bar charts. You can also use the "graph" command to create more complex visualizations, such as pie charts, box plots, and histograms.

In addition to creating basic data visualizations, STATA also allows you to customize and refine your graphs. This includes options for adjusting the appearance and layout of the graph, such as the size and font of the axes and labels, the color and style of the data points or bars, and the addition of legends and annotations.

Overall, STATA is a powerful tool for data visualization that offers a wide range of options for creating and customizing graphical representations of data. Whether you are working with small or large datasets, STATA can help you effectively communicate your findings and gain insights from your data.


Dr. N. SENTHILKUMAR,
PRINCIPAL,

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAL JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.**



JKKMMRF's Annai JKK Sampoorani Ammal

College of Pharmacy

Komarapalayam-638183, Namakkal



DEPARTMENT OF PHARMACY PRACTICE

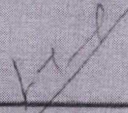
Two Days Seminar on

Data Visualization using STATA

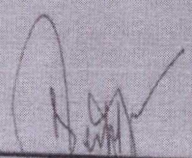
This is to certify that



has appreciated for his/her contribution as Delegate/Resource person/Organizing Committee Member in the Two Days Seminar held on 5 and 4 April 2022



Organizing Secretary



Convenor




Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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DATE: 09.02.2022

DEPARTMENT OF PHARMACEUTICS

REPORT

RESOURCE PERSONS

1. **Dr.S.CHANDRA., M. PHARM, Ph.D.,**

PROFESSOR AND HOD ,
JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL
COLLEGE OF PHARMACY,
KOMARAPALAYAM.

2. **Mr.R.SURESH., M.PHARM.,**

ASSOCIATE PROFESSOR ,
JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL
COLLEGE OF PHARMACY,
KOMARAPALAYAM.

No. of students enrolled: 365

No. of students certified: 358

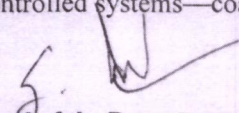
No. of students certified in our Institution : 22

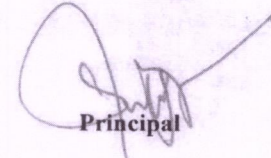
Objective:

The goal of using drug delivery systems is to provide a therapeutic amount of medication while improving safety and efficacy by controlling the location, rate, and time of release of a particular drug in the body. The term *controlled-release drug product* was previously used to describe various types of oral extended-release-rate dosage forms, including sustained-release, sustained-action, prolonged-action, long-action, slow-release, and programmed drug delivery. Other terms, such as ER, SR, XL, XR, and CD, are also used to indicate an extended-release drug product. Retarded release is an older term for a slow release drug product. Many of these terms for modified-release drug products were introduced by drug companies to reflect either a special design for an extended-release drug product or for use in marketing.

Learning outcomes:

Students know about Matrix based systems—pellets, mini-matrices, or small tablets Membrane diffusion-controlled systems—coated pellets, tablets, and osmotic pumps


Head of the Department


Principal

Dr. N.SENTHILKUMAR,
PRINCIPAL

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DEPARTMENT OF PHARMACEUTICS

ONE DAY SEMINAR ON MODIFIED RELEASE ON DOSAGE FORMS & DRUG DELIVERY SYSTEM

VENUE: SEMINAR HALL

Date: 09.02.2022

RESOURCE PERSONS

1. **Dr.S.CHANDRA., M. PHARM, Ph.D.,**

PROFESSOR AND HOD ,
JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL
COLLEGE OF PHARMACY,
KOMARAPALAYAM.

2. **Mr.R.SURESH., M.PHARM.,**

ASSOCIATE PROFESSOR ,
JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL
COLLEGE OF PHARMACY,
KOMARAPALAYAM.

No. of students enrolled: 365
No. of students certified in our Institution : 22

No. of students certified: 358



Dr. N. SENTHILKUMAR,
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JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
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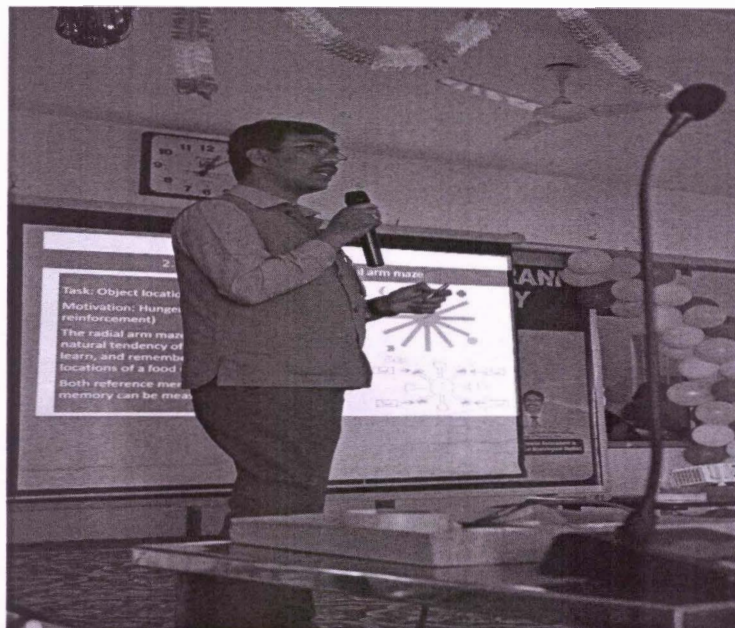
J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Ethirmedi, **B.Komarapalayam** – 638 183, Namakkal Dist. Tamilnadu, India
Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.
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SEMINAR ON MODIFIED RELEASE ON DOSAGE FORMS & DRUG DELIVERY SYSTEM

Date : 09/02/22

Resource person speech about the seminar topic to the students



Dr. N. S. Jeyanth Kumar,
Principal,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT. TAMILNADU.



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SAMPOORANI AMMAL COLLEGE
OF PHARMACY

Komarapalayam, Namakkal Dt-638183

DEPARTMENT OF PHARMACEUTICS

SEMINAR TOPIC

**Modified release on dosage forms &
drug delivery system**

held on 09.02.2022



Venue: SEMINAR HALL



Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.

ABOUT US

Dr.J.K.KMunirajah is a reputed industrialist technocrat and educational besides, being a social worker ,a person imbued in deep spiritual values and philanthropist. At Present Annai J.K.K Sampoorani Ammal Charitable Trust runs Paramedical Institutions offering Diploma, Graduate, Post Graduate & Ph.D, Courses and Research Scholarships in Pharmacy, Nursing, Physiotherapy and Occupational Therapy at Komarapalayam. The Trust has won many national and state awards. These renowned Educational Institutions spared education to promote knowledge, wisdom and service -Orientation.

RESOURCE PERSONS

Dr.S.CHANDRA.,M.Pharm.,Ph.D.,

PROFESSOR & HOD,

DEPARTMENT OF PHARMACEUTICS,

JKKMMRF'S College of Pharmacy,

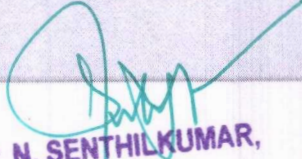
Komarapalayam-638183

Mr.R.SURESH.,M.Pharm.,

ASSOCIATE PROFESSOR ,

DEPARTMENT OF PHARMACEUTICS,




Dr. N. SENTHILKUMAR,
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DEPARTMENT OF PHARMACEUTICS

ONE DAY **SEMINAR ON MODIFIED RELEASE ON DOSAGE FORMS & DRUG DELIVERY SYSTEM**

ABOUT THE SEMINAR

Pharmaceutical drug delivery embraces a range of delivery carriers and constructs that have dimensions ranging from several nanometers (nanotechnology) to numerous millimeters (conventional dosage forms, i.e., pellets, tablets, and capsules). Such delivery systems spawn a whole array of assemblies for delivery of highly potent active drugs through different routes of administrations to numerous sites and targets in the human or animal body to treat disease conditions. Such delivery types and carrier systems, with their relative sizes together with some molecules and bacterial cells, Modified-release drug delivery technologies, which include both enteric-coated systems and a variety of controlled-release solid dosage forms, including capsules, have evolved as a multidisciplinary science. For example, the extended-release Spansule capsule, containing a large number of coated and uncoated drug beads (i.e., coated spheres) to modify drug dissolution by controlling access of GI fluids to the drug through a coating barrier, was first introduced and patented in 1952. Because of the space restrictions for the chapter, complete coverage of all types of mechanisms and delivery innovations related to modified-release capsules as drug delivery was not probable. However, an attempt has been made to comprehensively elucidate and cover the major and more commonly used extended-release capsules that are FDA approved and currently marketed. The development of hard shell capsule products for modified-release drug delivery is focused on the choice and/or construction of the most desirable dosage form for a drug that will provide safe and effective drug delivery to treat patients. Other objectives of drug delivery are improvement in patient compliance, enhancement of bioavailability and drug efficacy, and reduction in dosing frequency with improved therapeutic performance. Capsules are the second most frequently used dosage forms for oral drug delivery (e.g., first being the tablets). The major advantage of capsules as delivery systems is that the shell can be used as a carrier for formulated drugs, coated pellets, mini-tablets, multiparticulates, fixed-dose combinations, as well as inclusion of smaller capsules or delivery systems. The capsule shell can be enteric coated for drug delivery to the proximal and/ or distal intestine, especially for delivery of acid-labile drugs, peptides, proteins, biotechnology-derived drugs, and macromolecules that are destroyed by mechanical shearing or manufacturing processes. Additionally, controlled or extended release of drug from capsule delivery system with potential for pulsatile and targeted delivery within the GI tract is easily attainable. Drug targeting of the GI tract and specifically colon is advantageous in that many side effects are reduced, lower drug dose is used, and drug is released as close as possible to the target region. In some cases, the content of capsules can be easily dispersed onto semisolid food or liquids for patients who cannot swallow the dosage form. Furthermore, a variety of innovations in design of new capsule shells




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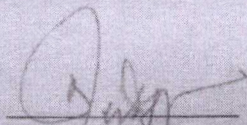
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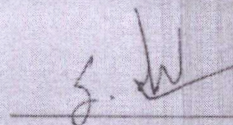
Certificate of Excellence Department of Pharmaceutics

ONE DAY SEMINAR

This certificate is proudly awarded to
Mr./Ms MARTIAIDY..... has participated in one day SEMINAR about **Modified release on dosage
forms & drug delivery system**
was organized by department of pharmaceutics
held on **09 FEBRUARY 2022**


CONVENOR




CO-CONVENOR




Dr. N. SENTHILKUMAR,
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Seminar on

Current scope of Siddha formulations

RESOURCE PERSONS

Dr. C.S.Kandasamy., M.Pharm., Ph.D.

Karpagham College of Pharmacy, Coimbatore

Dr. T.Loganathan, M.Pharm, Ph.D

SSM College of Pharmacy, Erode

No. of students enrolled: 340

No. of students certified: 340

No. of students certified in our institution: 33

On Mar.09.2022 and Mar.10.2022, the Department of Pharmacognosy at JKKMMRF's Sampoorani Ammal College of Pharmacy held a seminar on Current scope of Siddha formulations in the Seminar hall. The seminar was attended by 340 students and was certified by the college.

The seminar began with an introduction to Current scope of Siddha formulations and its importance Covid pandemic situation. The speaker discussed the different types of Formulations that played a vital role in treatment of Covid virus diseases.

The speaker also covered the steps involved in Formulation of various forms of dosage forms and its appropriate usage in the treatment of infectious viral diseases

The students participated actively in the seminar, asking questions and engaging in discussions, received feedback from the speaker.

Overall, the seminar was well-received by the students and provided them with valuable knowledge and skills in enforcement of IP rights. The Department of Pharmacognosy at JKKMMRF's Sampoorani Ammal College of Pharmacy is committed to providing high-quality education and training to its students and plans to hold similar seminars in the future.

Programme
Co-ordinator



HOD

Principal

**Dr. N.SENTHILKUMAR,
PRINCIPAL**

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JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Ethirmedi, B.Komarapalayam-6308183, Namakkal Dt., Tamilnadu, India.

Organized by

Department of Pharmacognosy

State Level Seminar On

Current Scope of Siddha Formulations

RESOURCE PERSONS



Dr.C.S.Kandasamy., M.Pharm., Ph.D.

Professor & Head

Department of Pharmacognosy

Karpagham college of Pharmacy, Coimbatore



Dr.T.Loganathan., M.Pharm., Ph.D.

Associate Professor

Department of Pharmacognosy

SSM college of Pharmacy, Jambai, Bhavani

Organising Secretary
Dr.P.Satheesh kumar
Associate Professor

Co-Convenor
Dr.E.Thilagam
Professor & Head

Convenor
Dr.N.Senthil Kumar
Principial

Venue: Seminar Hall

Date: 09/03/2022 & 10/03/2022

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TITLE : SEMINAR ON CURRENT SCOPE OF SIDDHA FORMULATION

DATE : 09/03/22-10/03/22

Students are listening while the resource person taking a seminar



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DEPARTMENT OF PHARMACOGNOSY

ABOUT THE COURSE

The recent outbreak of COVID-19 is attributed to Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). This viral disease is rapidly spreading across the globe, including India. The mainstay in managing the disease is supportive care, nutrition, and preventing further progression in the absence of proven antiviral drugs. Currently two vaccines Covishield and Covaxin are administered in India. Long-term plans of developing most reliable mRNA-based vaccines are also underway for the future method of prophylaxis. The Siddha system of medicine's holistic approach emphasizes lifestyle modification, prophylactic interventions, and dietary management to boost the host immunity and treatment with herbal medicines and higher-order medicines as the case may be.

The Siddha medical system is a comprehensive traditional medicinal system with its origin in India's southern part. It has now started spreading its roots across the globe. The immune-boosting food and medicines are available in plenty in the Siddha system of medicine. Though Siddha medicine does not deal with coronavirus directly, there is a mention about the infectious diseases in Siddha classics Guru naadi, which clearly scraps out the etiology of diseases. The symptoms of COVID-19 are congruent with Kapha suram/lya suram mentioned by the sage Yugi in his textbook Yugi Vaidhya Chindhamani (Mudhaliyar, 2004). According to Siddha's theory, Vali or vatham (Airy), Azhal or pitham (Fiery), Iyam or kapham (Watery/cool) are the three humors which are the life constituents of the human body. Predominantly Vatham is found between the perineum and umbilicus, pitham is present from the umbilicus to the chest and predominant Kapham exists from the chest to the top of the head. The ratio between the three humors Vali, Azhal, and Iyam exists in the proportion of 4:2:1 in a healthy individual. Any imbalance in this ratio will result in disease.

Prevention is better than cure is a Siddha doctrine. "Food is medicine, and medicine is food" is the prime principle of the Siddha system of medicine. This reveals the importance given to a nutritious diet in boosting immunity and disease prevention. Rules for healthy living are stated in Siddha literature, which will prevent the disease entry when adhered. According to the Siddha classical textbook, Pathartha Guna Chindhamani, one should consume boiled water, diluted buttermilk, and melted ghee. Additionally, Overindulgence in sex should be avoided. Drinking cow's milk, bathing in hot water following oleation should be practiced for a healthy living.



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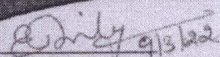


**SEMINAR ON
CURRENT SCOPE OF SIDDHA FORMULATIONS**

Organised by
Department of pharmacognosy

CERTIFICATE OF PARTICIPATION

This is to certify that MR./MS./MRS **JAYEN.M**
has participated as Delegate/ Resource person in the Seminar on Current Scope of
Siddha Formulations held on 08/03/2022 - 09/03/2022


CO - CONVENOR


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