



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

Contact No. : +919789456750, +919943069944, +919943066944

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 SAMPOORANIAMMAL
COLLEGE OF PHARMACY,
KOMARAPALAYAM.
- 2.Mr.R.SURESH., M.PHARM.,**
ASSOCIATE PROFESSOR ,
JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL
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

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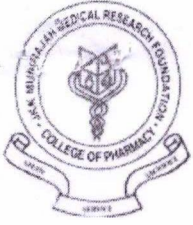
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REF.NO: JKKM/PHARM/CEU/REQ/2022/002

Date: 08.02.2022

From

Department of Pharmaceutics,
JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy.
Komarapalayam, Namakkal [Dist]
Tamil Nadu, PIN:638183.

To

The Principal,
JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy.
Komarapalayam, Namakkal [Dist]
Tamil Nadu, PIN:638183.

Subject: **Letter for requesting Permission to Conduct an one day seminar regarding: -**

Respected Sir,

We Are writing this letter to request permission to conduct an one day seminar in the **SEMINAR HALL** on **09.02.2022** . We wish to conduct seminar regarding **MODIFIED RELEASE ON DOSAGE FORMS & DRUG DELIVERY SYSTEM** . We request you to kindly permit to conduct seminar program as this would be a great opportunity for Students to learn and that would help a great deal to shape the students.

Looking forward to hearing from you.

Thank you,

Yours sincerely
[Signature]
Dr.S.CHANDRA.

HOD



[Signature]
Dr. N. SENTHILKUMAR,
PRINCIPAL,

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
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CIRCULAR

This is informed to the B. Pharm-I, II, III, IV Students that the following **SEMINAR** can be conducted by the Department of Pharmaceutics, JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM and it will be commenced as per the schedule:

SEMINAR NAME	SCHEDULE	DURATION	VENUE	RESOURCE PERSON
MODIFIED RELEASE ON DOSAGE FORMS & DRUG DELIVERY SYSTEM	09.02.2022	3 HOURS	SEMINAR HALL	Dr.S.CHANDRA Mr.R.SURESH

All the above-mentioned students must enroll and actively participate in the course without fail.

NOTE: Certificates should be issued to all the students after completion of the course and examination.




PRINCIPAL

Dr. N. SENTHILKUMAR,
PRINCIPAL,

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SYLLABUS

DATE	HOURS	SEMINAR TOPIC	SUB TOPICS	RESOURCE PERSON
09.02.2022	3 HOURS	MODIFIED RELEASE ON DOSAGE FORMS & DRUG DELIVERY SYSTEM	NOVEL DRUG DELIVERY SYSTEM	Dr.S.CHANDRA
			MODIFIED RELEASE ON DOSAGE FORMS	Mr.R.SURESH

TOTAL HOURS=3 hours

Head Of the Department



Principa

Dr. N. SENTHILKUMAR,
PRINCIPAL,

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ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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**JKKMMRF's-ANNAI JKK
SAMPOORANI AMMAL COLLEGE
OF PHARMACY**

Komarapalayam, Nammakal 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,**

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ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
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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,



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DEPARTMENT OF PHARMACEUTICS

STUDENT FEEDBACK FORM

NAME OF STUDENT :
COURSE :

REGISTRATION NO :
YEAR & SEMESTER:

SEMINAR TOPIC :

DATE & TIME:

1. Overall, how satisfied were you with this seminar?

- Very satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very dissatisfied

2. How clear were the ideas and concepts we presented?

- Extremely clear
- Very clear
- Moderately clear
- Not very clear
- Not at all clear

3. What percentage of the information was new to you?

- 100%
- 75%
- 50%
- 25%
- 0%




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NAMAKKAL DISTRICT, TAMILNADU.

4. **How informative did you find our seminar?**

- Extremely Informative
- Very Informative
- Moderately Informative
- Not very informative
- Not informative at all

5. **Were there any technical issues that prevented you from seeing or hearing the seminar?**

- Yes
- No

6. **Would you like to learn more about this topic?**

- Yes
- No

7. **Rate the content of the slides/virtual aid?**

- Extremely clear
- Very clear
- Moderately clear
- Not very clear
- Not at all clear

8. **How accurate was the session description?**

- Extremely clear
- Very clear
- Moderately clear
- Not very clear
- Not at all clear

9. **How did the session compare to your expectations?**

- Excellent
- Good
- Fair
- Poor



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Not at all clear

10. How Would you rate the content of the seminar?

- 1
- 2
- 3
- 4
- 5



Student Name With Signature

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STUDENTS FEEDBACK ANALYSIS

DATE: 09.02.2022

S.NO	QUESTION DESCRIPTION	ANSWERS	MARKS	TOTAL MARKS
1	Satisfaction	Very satisfied	5	5
		Satisfied	3	
		Neutral	2	
		Dissatisfied	1	
		Very dissatisfied	0	
2	Clarity	Extremely clear	5	5
		Very clear	4	
		Moderately clear	2	
		Not very clear	1	
		Not at all clear	0	
3	Percentage of the information was new	100%	5	5
		75%	4	
		50%	3	
		25%	2	
		0%	1	
4	Informative	Extremely Informative	5	5
		Very Informative	3	
		Moderately Informative	2	
		Not very informative	1	
		Not informative at all	0	
5	Technical issues	Yes	5	5
		No	0	
6	Like to learn more about this topic	Yes	5	5
		No	0	



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7	Rate the content of the slides/virtual aid	Extremely clear	5	5
		Very clear	3	
		Moderately clear	2	
		Not very clear	1	
		Not at all clear	0	
8	Accuracy of the sessions	Extremely clear	5	5
		Very clear	3	
		Moderately clear	2	
		Not very clear	1	
		Not at all clear	0	
9	Session expectations	Excellent	5	5
		Good	3	
		Fair	2	
		Poor	1	
		Not at all clear	0	
10	Rate the content of the seminar	1	1	5
		2	2	
		3	3	
		4	4	
		5	5	

Total marks = 50

Head Of the Department



Principal

**Dr. N. SENTHILKUMAR,
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REPORT SUMMARY

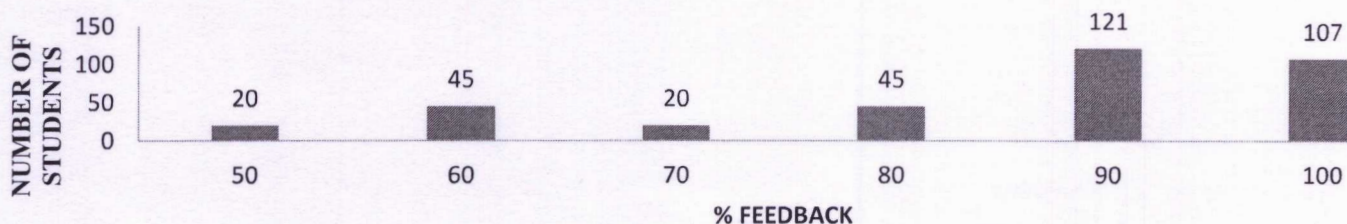
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Duration of the Course	3 HOURS
Total participants Enrolled	365
Successfully Completed	358
Type of Feedback Assessment	Multiple Choice Questions (MCQ's)
Course Outcome	1. Matrix based systems—pellets, mini-matrices, or small tablets 2. Membrane diffusion-controlled systems—coated pellets, tablets, and osmotic pumps

Feedback Question Analysis – Question Asked-Feedback Rating

1.Satisfaction	6.Like to learn more about this topic
2.Clarity	7.Rate the content of the slides/virtual aid
3. Percentage of the information was new	8.Accuracy of the sessions
4.Informative	9.Session expectations
5.Technical issues	10.Rate the content of the seminar

STUDENT FEEDBACK ANALYSIS



[Signature]
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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LIST OF THE PARTICIPANT

01	381410407	BENYMARGRATCF	IV
02	381410408	GEENA.K.REJI	IV
03	381410409	GEOLINRP	IV
04	381410411	JISAEELIZABETHJOSEPH	IV
05	381410412	JITTAMARYJOSE	IV
06	381410413	MARIAJOY	IV
07	381410414	MEGHAKBAIJU	IV
08	381410415	MOHAMEDADNANP.K	IV
09	381410416	MOHANK	IV
10	381410417	NAVEENKUMARD	IV
11	381410419	REEMAKA	IV
12	381410420	REENAK.A.	IV
13	381410421	RIYAEELIZABETHSUNNY	IV
14	381410422	SMINUSUNNY	IV
15	381410423	SMRITISURESHGEORGE	IV
16	381410424	SONIYAVARGHESE	IV
17	381410425	SOPHYS	IV
18	381410427	VIDHYALAKSHMIKB	IV
19	381410428	VIJAYARANGANS	IV
20	381410429	VIMMYANNATHOMAS	IV
21	381410430	VISHNUKUMARVA	IV
22	381310401	ABHIRAMIJAYACHANDRAN	V




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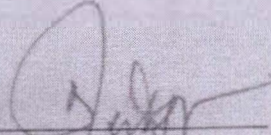
JKKMMRF's ANNAI JKK SAMPOORANI AMMAL
COLLEGE OF PHARMACY




Certificate of Excellence Department of Pharmaceutics

ONE DAY SEMINAR

This certificate is proudly awarded to
Mr./Ms _____ 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,
PRINCIPAL,

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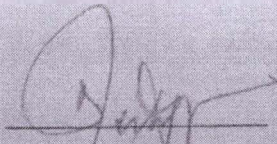
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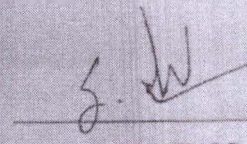
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CONVENOR




CO-CONVENOR




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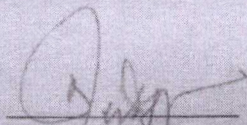
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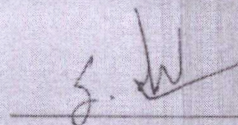
Certificate of Excellence
Department of Pharmaceutics

ONE DAY SEMINAR

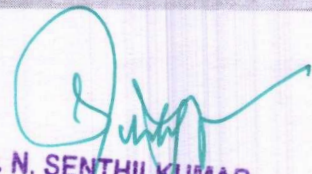
This certificate is proudly awarded to
Mr./Ms MARTIAIDY..... has participated in one day SEMINAR about **Modified release on dosage forms & drug delivery system** was organized by department of pharmaceutics held on **09 FEBRUARY 2022**


CONVENOR




CO-CONVENOR





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



**J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S
ANNAL 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
Contact No. : +919789456750, +919943069944, +919943066944

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 ANNAL JKK
SAMPOORANI AMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.

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

ASSISTANT PROFESSOR, JKKMMRF'S ANNAL JKK
SAMPOORANI AMMAL 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**

HOD

Principal



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

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAL JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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SEMINAR

Circular

This is to inform all the students of our college that the seminar on **Pharmaceutical Patents and the TRIPS Argument** for the academic year 2021-2022 will be commenced on 08/02/22 and 09/02/22 for all the batches. Hence request all the interested candidates to register for the workshop.

Course Name	Schedule	Venue	Resource Person
Seminar on Pharmaceutical Patents and the TRIPS Argument	08/02/22 to 09/02/22	SEMINAR HALL	Dr. ATHIRA RAJKUMAR & Dr.DILEEP.R

All the above mentioned students must enrol and actively participate in the course without fail.

NOTE: Certificates should be issued to all the students after completion of the course and examination.

A. Senthil Kumar
Programme
coordinator

[Signature]
HOD

[Signature]
Principal

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

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





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.

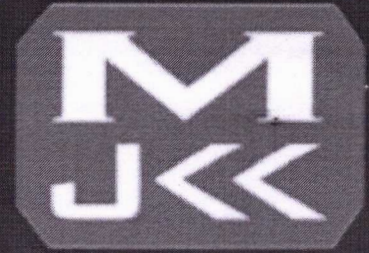
On 8th and 9th February 2022, a seminar on pharmaceutical patents and the TRIPS argument was held in the seminar hall at JKKMMRF's College of Pharmacy. The seminar was designed to provide participants with an in-depth understanding of the principles and issues surrounding pharmaceutical patents and the 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 argument 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, Namakkal
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. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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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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DEPARTMENT OF PHAREMACY PRACTICE
SEMINAR FEEDBACK FORM

STUDENT NAME:

DATE:

YEAR/ COURSE :

NAME OF THE SEMINAR

COURSE CODE:

DURATION:

EVALUATE HONESTLY:

Questions	Excellent	Good	Fair	Poor
The objectives of the training were				
The instructor's contribution to the course was:				
The presentation materials were relevant				
The instructor's effectiveness in teaching the subject matter was:				
Answers to the students questions by the instructor				
The venue was appropriate for the event				
Course organisation was:				
Level of course was				
Course content was:				

Student Participation

1. On average, how many hours a week did you spend on this course (in and out of class)?
A)0-2 B) 2-5 C)6-10 D)11-14 E)15UP
2. What grade do you expect in this course?
A)BELOW 50% B) 50-60% C) 60-70% D) 70-80% E) ABOVE 80%



SIGNATURE
Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
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ETHIRMEDU, KOMARAPALAYAM - 638 183.
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LIST OF PARTICIPIENTS

1	JEEVA P	SEM-VII
2	MOULEESHWARAN M	SEM-VII
3	NAVEENKUMAR P	SEM-VII
4	SATHISHKUMAR M	SEM-VII
5	SURESHMANI S	SEM-VII
6	VASANTH M	SEM-VII
7	ACHUKA LORRAINE KWAMBOKA	SEM-VII
8	AKILESH M	SEM-VII
9	ARCHANA P	SEM-VII
10	BARATH M	SEM-VII
11	BHARATH G	SEM-VII
12	BHAVADHARANI G	SEM-VII
13	BOOPATHI K	SEM-VII
14	CHANDRASEKAR R	SEM-VII
15	DEEBAK K C	SEM-VII
16	DEEPIKA P	SEM-VII
17	DHINESH KARTHIK P	SEM-VII
18	DINESH B	SEM-VII
19	DINESHMOORTHY M	SEM-VII
20	ELAVARASAN P	SEM-VII
21	GAUTHAM G	SEM-VII
22	GOKULPRIYA M	SEM-VII
23	INBAKUMAR K	SEM-VII
24	JAYAPRAKASH D	SEM-VII
25	JEEVA S	SEM-VII
26	JISHAN M.K	SEM-VII
27	JOHN PAUL E	SEM-VII
28	KALAISELVAN P	SEM-VII
29	KALIRAJ S A	SEM-VII
30	KARAN M	SEM-VII
31	KAVI PRIYA M	SEM-VII




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

College of Pharmacy

Komarapalayam-638183, Namakkal



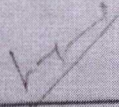
DEPARTMENT OF PHARMACY PRACTICE

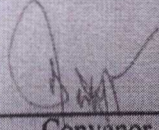
One Day Seminar on

Pharmaceutical Patents and the TRIPS Agreement

This is to certify that

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 FOUNDATIO
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMAC
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.



JKKMMRF's Annai JKK Sampoorani Ammal

College of Pharmacy

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DEPARTMENT OF PHARMACY PRACTICE


One Day Seminar on

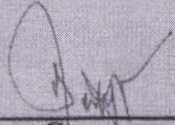
Pharmaceutical Patents and the TRIPS Agreement

This is to certify that

JEEVA.S

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Organizing Secretary


Convenor




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PRINCIPAL,

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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

DEEPTKA.P

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
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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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.08.2022 and Mar.09.2022, 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**

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





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Contact No. : +919789456750, +919943069944, +919943066944

REF.NO: JKKM/PH-COGNOSY /REQ/2020/002

Date: 02/03/2022

From

Department of Pharmacognosy,
JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy,
Komarapalayam, Namakkal [Dist],
Tamil Nadu, PIN: 638183.

To

The Principal,
JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy,
Komarapalayam, Namakkal [Dist],
Tamil Nadu, PIN:638183.

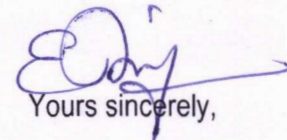
Respected Sir,

Subject: Requesting Permission to conduct Seminar -regarding

With due respect, we humbly request you to grand permission to conduct a Seminar in the Seminar Hall during **08/03/2022 to 09/03/2022** on **Current scope of Siddha formulations** It will be a very informative course for our students.

Kindly do the needful. We will be grateful to you sir.

Thank you


Yours sincerely,




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

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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CIRCULAR

DEPARTMENT OF PHARMACOGNOSY

2021-2022

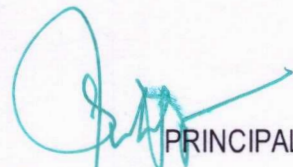
This is inform to the Students that the following Seminar program can be conducted by the Department of Pharmacognosy, JKKMMRF's ANNAL JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY and it will be commenced as per the schedule:

Course Name	Schedule	Venue	Resource Person
Current scope of Siddha formulations	08/03/2022 to 09/03/2022	SEMINAR HALL	Dr. C.S. Kandasamy and Dr. T. Loganathan

All the above mentioned students must enrol and actively participate in the course without fail.

NOTE: Certificates should be issued to all the students after completion of the course and examination.




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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PRINCIPAL,

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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 (Aery), 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.



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

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



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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
Contact No. : +919789456750, +919943069944, +919943066944

Seminar on Current scope of Siddha formulations

STUDENT FEEDBACK FORM

NAME OF STUDENT:
COURSE :

REGISTRATION NO:
YEAR & SEMESTER:

SEMINAR TOPIC :

DATE & TIME:

1. Overall, how satisfied were you with this seminar?

- Very satisfied
 Satisfied
 Neutral
 Dissatisfied
 Very dissatisfied

2. How clear were the ideas and concepts we presented?

- Extremely clear
 Very clear
 Moderately clear
 Not very clear
 Not at all clear

3. What percentage of the information was new to you?

- 100%
 75%
 50%
 25%
 0%

4. How informative did you find our seminar?

- Extremely Informative
 Very Informative
 Moderately Informative
 Not very informative
 Not informative at all

Dr. N. SENTHILKUMAR,
PRINCIPAL,

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ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU.



5. Were there any technical issues that prevented you from seeing or hearing the seminar?

- Yes
- No

6. Would you like to learn more about this topic?

- Yes
- No

7. Rate the content of the slides/virtual aid?

- Extremely clear
- Very clear
- Moderately clear
- Not very clear
- Not at all clear

8. How accurate was the session description?

- Extremely clear
- Very clear
- Moderately clear
- Not very clear
- Not at all clear

9. How did the session compare to your expectations?

- Excellent
- Good
- Fair
- Poor
- Not at all clear

10. How would you rate the content of the seminar?

- 1
- 2
- 3
- 4
- 5



Student Name with Signature

Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
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Seminar on Current scope of Siddha formulations STUDENTS FEEDBACK ANALYSIS

DATE: 08/03/2022 to 09/03/2022

Sl. No	QUESTION DESCRIPTION	ANSWERS	MARKS	TOTAL MARKS
1	Satisfaction	Very satisfied	5	5
		Satisfied	3	
		Neutral	2	
		Dissatisfied	1	
		Very dissatisfied	0	
2	Clarity	Extremely clear	5	5
		Very clear	4	
		Moderately clear	2	
		Not very clear	1	
		Not at all clear	0	
	Percentage of the information was new	100%	5	5
		75%	4	
		50%	3	
		25%	2	
		0%	1	
4	Informative	Extremely Informative	5	5
		Very Informative	3	
		Moderately Informative	2	
		Not very informative	1	
		Not informative at all	0	
5	Technical issues	Yes	5	5
		No	0	
6	Do you know more about this topic	Yes	5	5
		No	0	



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7	Rate the content of the slides/virtual aid	Extremely clear	5	5
		Very clear	3	
		Moderately clear	2	
		Not very clear	1	
		Not at all clear	0	
8	Accuracy of the sessions	Extremely clear	5	5
		Very clear	3	
		Moderately clear	2	
		Not very clear	1	
		Not at all clear	0	
9	Session expectations	Excellent	5	5
		Good	3	
		Fair	2	
		Poor	1	
		Not at all clear	0	
10	Rate the content of the seminar	1	1	5
		2	2	
		3	3	
		4	4	
		5	5	

Total marks = 50

Head of the Department



Principal
Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
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Seminar on

Current scope of Siddha formulations REPORT SUMMARY

DATE: 08/03/2022 to 09/03/2022

1.Satisfaction	6.Like to learn more about this topic
2.Clarity	7.Rate the content of the slides/virtual aid
3. Percentage of the information was new	8.Accuracy of the sessions
4.Informative	9.Session expectations
5.Technical issues	10.Rate the content of the seminar



DI. N. SENTHILKUMAR,
PRINCIPAL,

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LIST OF PARTICIPANTS

1	AJITH M	II YR
2	AKSHAYA B M	II YR
3	AMRITHA J	II YR
4	ANITHA M	II YR
5	ARCHANA R	II YR
6	ARUNKUMAR D	II YR
7	AYYAPPAN S	II YR
8	BARATH KANNAN K	II YR
9	BHARATHIRAGAVAN V	II YR
10	BHARATHIRAJA A	II YR
11	BRINDHA R	II YR
12	CHANDRU S	II YR
13	DEVANANDHD	II YR
14	DEVANATHAN G	II YR
15	DHINESHKUMAR M	II YR
16	DHIVAGAR R	II YR
17	DHIVYA K	II YR
18	DIVYA S	II YR
19	GOWSALYA P	II YR
20	GOWTHAM S	II YR
21	HARI KRISHNAN K	II YR
22	JAFERI SANDOSH A	II YR
23	JAMBULINGAMP	II YR
24	JAYASHREE L	II YR
25	JEEVANANTHAM T	II YR
26	KAMALI V	II YR2
27	KARTHICK S	II YR
28	KARTHIKEYAN K	II YR
29	KARTHIKEYAN N	II YR
30	KARTHIKEYAN S	II YR
31	KAVIN M	II YR
32	KRISHNAMOORTHY K	II YR
33	LAKSMANAN P	II YR




Dr. N. SENTHILKUMAR,
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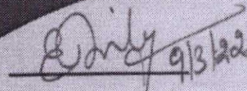


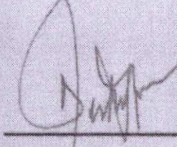
SEMINAR ON
CURRENT SCOPE OF SIDDHA FORMULATIONS

Organised by
Department of pharmacognosy

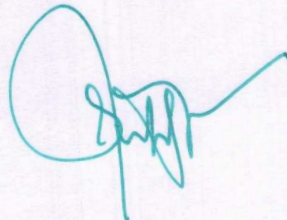
CERTIFICATE OF PARTICIPATION

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


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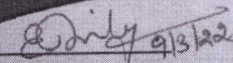


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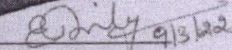


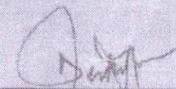
**SEMINAR ON
CURRENT SCOPE OF SIDDHA FORMULATIONS**

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CERTIFICATE OF PARTICIPATION

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has participated as Delegate/ Resource person in the Seminar on Current Scope of
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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 SAMPOORANI AMMAL
COLLEGE OF PHARMACY, KOMARAPALAYAM.

2. Dr .GLADY GLORIA GRANT, PHARM.D

ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL
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.

A. S. Srinivasan
**Programme
Co-ordinator**



[Signature]
HOD

[Signature]
**Dr. N. SENTHILKUMAR,
PRINCIPAL,**

**JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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SEMINAR

Date: 30/03/2022

REF.NO: JKKM/PH/SEMINAR/REQ/2022/02

From

Department of Pharmacy Practice
JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy.
Komarapalayam, Namakkal [Dist]
Tamil Nadu, PIN:638183.

To

The Principal,
JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy.
Komarapalayam, Namakkal [Dist]
Tamil Nadu, PIN:638183.-

Respected Sir,

Subject: Letter for requesting Permission to Conduct seminar regarding

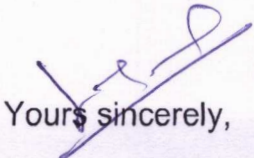
We Are writing this letter to request permission to conduct a seminar in the Seminar hall for two days, on 05/04/22 and 06/04/22. We wish to conduct the seminar on **Data Visualization using "STATA"**. We believe that this will be a very informative session that many students will wish to attend.

We request you to kindly permit to conduct training program as this would be a great opportunity for Students to learn all about **Data Visualization using "STATA"**. that would help to shape the students.

Looking forward for your approval.

Thank you


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


Yours sincerely,



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



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SEMINAR

Circular

This is to inform all the students of our college that the seminar on **Data Visualization using "STATA"** for the academic year 2022-2023 will be commenced on 05/04/22 and 06/04/22 for all the batches. Hence request all the interested candidates to register for the workshop.

Course Name	Schedule	Venue	Resource Person
Data Visualisation using 'STATA'.	16/08/18 to 17/08/18	SEMINAR HALL	Dr .DILEEP.R & Dr .GLADY GLORIA GRANT

All the above mentioned students must enrol and actively participate in the course without fail.

NOTE: Certificates should be issued to all the students after completion of the course and examination.

Programme
co-ordinator



HOD

Principal

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

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



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.



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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. Gladly Gloria Grant

Assistant Professor,

JKKMMRF'S College of Pharmacy,
Komarapalayam-638183



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,**

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DEPARTMENT OF PHAREMACY PRACTICE

SEMINAR FEEDBACK FORM

STUDENT NAME:

DATE:

YEAR/ COURSE :

NAME OF THE SEMINAR

COURSE CODE:

DURATION:

EVALUATE HONESTLY:

Questions	Excellent	Good	Fair	Poor
The objectives of the training were				
The instructor's contribution to the course was:				
The presentation materials were relevant				
The instructor's effectiveness in teaching the subject matter was:				
Answers to the students questions by the instructor				
The venue was appropriate for the event				
Course organisation was:				
Level of course was				
Course content was:				

Student Participation

1. On average, how many hours a week did you spend on this course (in and out of class)?
A) 0-2 B) 2-5 C) 6-10 D) 11-14 E) 15UP
2. What grade do you expect in this course?
A) BELOW 50% B) 50-60% C) 60-70% D) 70-80% E) ABOVE 80%



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**J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S
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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.
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LIST OF PARTICIPIENTS

1	RANJITH R	SEM-VII
2	RISHI E	SEM-VII
3	ROHINI V	SEM-VII
4	ROHIT SUNDHAR S	SEM-VII
5	SAKTHIVEL L	SEM-VII
6	SANJAYKUMAR M	SEM-VII
7	SATHIYAMOORTHY K	SEM-VII
8	SELVAGANAPATHY R	SEM-VII
9	SENTHIL KUMAR S	SEM-VII
10	SIVARAJA R	SEM-VII
11	SNEHA A	SEM-VII
12	SOMU P	SEM-VII
13	SRIDHAR B	SEM-VII
14	SRIMATHI T	SEM-VII
15	SRINIVASAN D	SEM-VII
16	SRINIVASAN R	SEM-VII
17	SUBASH M	SEM-VII
18	SUBASH S	SEM-VII
19	SUBASHKARAN G	SEM-VII
20	SUGANTH S	SEM-VII
21	SURYAPRAKASH E	SEM-VII
22	THARANESH S	SEM-VII
23	VALLAL E	SEM-VII
24	VENKATESH K	SEM-VII
25	VIGNESH S	SEM-VII
26	VIJAY A	SEM-VII
27	VIJAYANAGARAJ S	SEM-VII
28	VINITHA S	SEM-VII
29	YUVARAJ C P	SEM-VII
30	ZACHARIAH CHRISTOPHER M	SEM-VII
31	AMRISH K	SEM-VII
32	ARUN KUMAR V	SEM-VII



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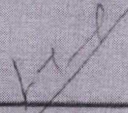


DEPARTMENT OF PHARMACY PRACTICE
Two Days Seminar on
Data Visualization using STATA

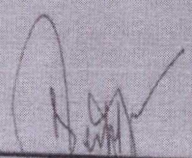


This is to certify that

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




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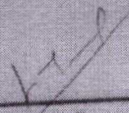
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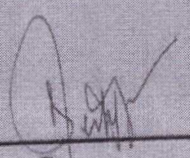
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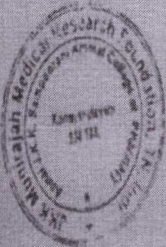
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SOMU. P

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