

#### J.K.K.MUNIRAJAH MEDICAL RESEARCH FDUNDATIDN'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 TamilnaduDr.M.G.R Medical University, Chennai. Website :www.jkkmmrfpharmacy.edu.in[E-Mail : principal@jkkmmrfpharmacy.edu.in

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

#### DEPARTMENT OF PHARMACEUTICAL CHEMISTRY REPORT

Workshop-Herbal Nano Technology

VENUE: SEMINAR HALL DATED: 23/07/2021 RESOURCE PERSON Dr.A.SUMATHI, M.PHARM, PH.D Nandha college of Pharmacy, Erode

No. of students enrolled: 116

No. of students certified in our Institution: 33

Introduction:

The Workshop on Herbal Nano Technology was held on 23 July 2021 at JKKMMRF's Annai JKK SampoooraniAmmal College of Pharmacy. The Workshop was organized by the Department of Pharmacy, and a total of 160 students participated. The purpose of the workshop was to provide attendees with an introduction to the basics of Herbal Nano Technology software as a tool for analyzing and organizing qualitative data. At the end of the workshop, all attendees received a certificate of completion.

#### Objectives:

The main objectives of the Seminar were to:

- Knowledge and use of plants as herbal medicines has occurred in various populations throughout human evolution, beginning when man was learning to select plants for food, and to relieve ailments and diseases.
- However during the second half of the twentieth century, especially in the western world, herbal medicines were gradually replaced by allopathic medicines.
- Allopathic treatments are currently more widely used than traditional medicines, especially in developed countries.
- According to the World Health Organization, 80% of people in developing countries depend on traditional medicinal practices to meet and/or supplement their basic health needs.

Participants:

The Workshop was open to all students at JKKMMRF's Annai JKK SampoooraniAmmal College of Pharmacy, and a total of 116 students participated. The attendees represented a range of academic disciplines within the field of pharmacy, including pharmacology, pharmaceutical chemistry, and pharmacy practice. Most of the attendees had some prior experience with qualitative research, but some were new to the field.

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Dr. N.SENTHUKUMAR, PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION

ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARM OX. N. SENTHILIKUMAR,

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No. of students certified: 116

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

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Format:

The seminar was structured as a combination of lectures, group discussions, and hands-on exercises. The lectures were led by an experienced researcher with expertise in complement system an overview, and the hands-on exercises were led by a trained facilitator. The seminar was held over one full days, with breaks in between to allow attendees to rest and ask questions.

#### Content:

The seminar covered a range of topics related to complement system. On the first day, attendees learned about the different types of qualitative data, including interview transcripts, focus group transcripts, and observational field notes. They also learned about the different approaches to analyzing qualitative data, including coding, memorying, and categorizing. On the second day, attendees learned how to known complement system to organize and analyze their qualitative data, including importing data, coding text, and creating visualizations.

#### Evaluation:

At the end of the seminar, attendees were asked to complete a short evaluation form to provide feedback on the seminar. Overall, the evaluations were very positive, with most attendees rating the workshop as "excellent" or "good." Attendees commented that the lectures were clear and well-organized, and that the hands-on exercises were helpful in providing a practical understanding complement system.

#### Conclusion:

Overall, the seminar on complement system was a success. A total of 350 students participated, and all attendees received a certificate of completion. The positive feedback from attendees suggests that the workshop met its objectives and was well-received by the participants. The skills and knowledge gained from the seminar will be valuable to the students as they continue their studies and pursue careers in the field of pharmacy.

#### Recommendations:

Based on the evaluations and feedback from attendees, we recommend offering similar seminar in the future to continue to build capacity in complement system at JKKMMRF's Annai JKK Sampooorani Ammal College of Pharmacy. It may also be helpful to consider offering more advanced seminar for those who have already completed the basic workshop and are looking to further develop their skills.

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TN. Ing

**PROGRAMME CO-ORDINATOR** 

> Dr. N.SENTHIL PRINCIPAL

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDA ANNALJKK SAMPOORANLAMMAL COLLEGE OF PHARM

NIRAJAH MEDICAL RESEARCH FOUNDATION ETHIRMEDU, KOMARAPALAYAM - 638 183.

RINCIPAL

JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY NAMAKKAL DISTRICT, TAMILNADU. ETHIRMEDU, KOMARAPALAYAM - 638 183.

NAMAKKAL DISTRICT, TAMILNADU, INDIA.



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

Date: 15/07/2021

REF.NO: JKKM/PH/SEMINAR /REQ/2021/07

From

Department of Pharmaceutical chemistry

JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy.

Komarapalayam, Namakkal [Dist]

Tamil Nadu, PIN:638183.

To

The Principal,

JKKMMRF'S Annai JKK SampooraniAmmal College of Pharmacy.

Komarapalayam, Namakkal [Dist]

Tamil Nadu, PIN:638183.

Respected Sir,

Subject: Letter for requesting Permission to Conduct Workshop regarding

We Are writing this letter to request permission to conduct a workshop in the Workshop for two days, on 23/07/2021. We wish to conduct the workshop on Herbal Nano Technology. 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 Herbal Nano Technology that would help to shape the students.

Looking forward for your approval.

Thank you

SENTHILKUMAR.

JKK MUNIRALAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,

ETHIR MEDU, KOMARAPALAYAM - 638 183.

NEWSHARL DISTRICT, TOMILLIADU

Yours sincerely,



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#### Circular

This is to inform all the students of our college that the Workshop on Herbal Nano Technology for the academic year 2020-2021 will be commenced on 23/07/2021 for all the batches. Hence request all the interested candidates to register for the workshop.

Course Name	Schedule	Venue	Resource Person	
Herbal Nano Technology	23/07/2021	SEMINAR HALL	Dr.A.Sumathi Nandha College of Pharmacy Erode.	

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

Dr. N.SENTHILKUMAR, PRINCIPAL

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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

Principal

PRINCIPAL.

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

NAMAKKAL DISTRICT, JAMILNADU.



# JKKMMRF's Annai JKK Sampoorani Ammal College of Pharmacy

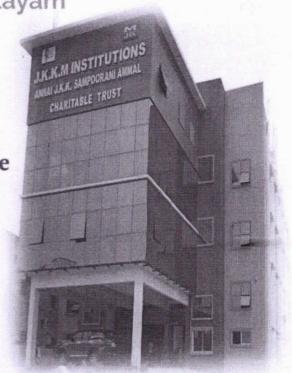
Komarapalayam

### Workshop

Herbal Nano Technology- An update

### **SPEAKER**

Dr.A.Sumathi Nandha College of Pharmacy Erode



Venue: Seminar Hall



23 July 2021



10.am - Until End

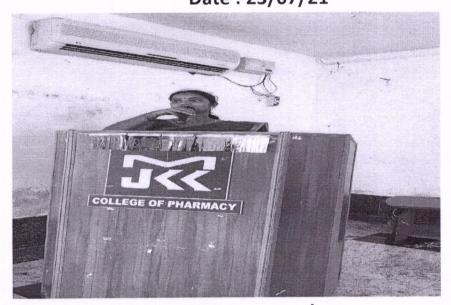
Dr. N. SENTHILKUMAR, PRINCIPAL,



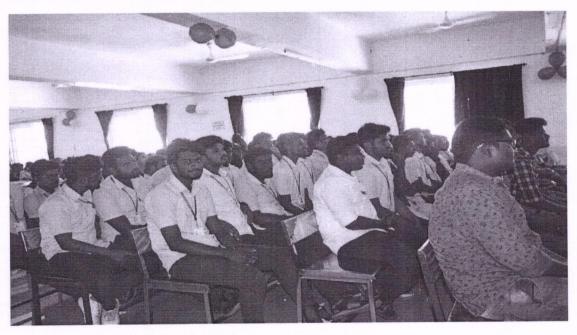


# J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Title: workshop on Herbal Nano technology
Date: 23/07/21



Resource person speech



Student are listening the resource person speech



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#### **ABOUT THE TOPIC**

#### HERBAL NANO TECHNOLOGY

#### INTRODUCTION

Nanotechnology is a field of applied science and technology which aims to develop devices and dosage forms in the range of 1 to 100 nm. The applications of nanotechnology for treatment, diagnosis, monitoring, and control of biological systems have recently been referred to as nanomedicine. The nanocarriers have been made of safe materials, including synthetic biodegradable polymers, lipids, and polysaccharides.

#### RECENT DEVELOPMENT

The nanoparticles have come forward as the capable approach in drug delivery systems for the well-organized delivery of drugs utilized in the treatment of various diseases such as cancer by crossing the reticuloendothelial system, enhanced permeability and retention effect, and tumorspecific targeting.

#### TOXICITY ISSUES

The change in the physicochemical and structural properties of engineered nano-sized materials with a decrease in size could be responsible for a number of material interactions that could lead to toxicological effects

All over the world, the research has been going on herbal remedies and natural products. The development of herbal remedies in the drug delivery system in a number of institutes is being carried out at basic and clinical trial levels. The only requirement is to develop the better systems for the proper delivery of such drugs at the sites and in the whole body in the doses may also fascinate some potential research groups and potentially create attention-grabbing results.

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#### **WORKSHOP**

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DATE:

YEAR/ COURSE:

NAME OF THE WORKSHOP:

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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### STUDENT FEEDBACK FORM

NAME	OF STUDENT:	REGISTRATION NO: YEAR & SEMESTER:
	NAR TOPIC:	DATE & TIME:
1.	Overall, how satisfied were you with this semina	r?
	C Very satisfied	
	Satisfied	
	Neutral	
	Dissatisfied	
2.	Very dissatisfied  How clear were the ideas and concepts we present	nted?
	C Extremely clear	
	Very clear	
	Moderately clear	
	Not very clear	
	Not at all clear	
3.	hat percentage of the information was new to yo	u?
	C 100%	
	75%	
	50%	
	25%	
	0%	
4.	How informative did you find our seminar?	
	Extremely Informative	
	C Very Informative	
	Moderately Informative	
	Not very informative	

Dr. N. SENTHICKUMAR, PRINCIPAL,

5.	Were there any technical issues that prevented you from seeing or hearing the seminar?
3.	Yes
	C No
6.	Would you like to learn more about this topic?
	Yes
	C No
7.	Rate the content of the slides/virtual aid?
	C Extremely clear
	Very clear
	Moderately clear
	Not very clear
	Not at all clear
8.	How accurate was the session description?
	Extremely clear
	C Very clear
	Moderately clear
	Not very clear
	Not at all clear
9.	How did the session compare to your expectations?
	Excellent
	Good
	C Fair
	C Poor
C	Not at all clear
10.	How would you rate the content of the seminar?
	C 1
	C 2
	C 3
	C 4
	C 5
	( 2) In



Student Name with Signature Dr. N. SENTHILKUMAR, PRINCIPAL,



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#### STUDENTS FEEDBACK ANALYSIS

DATE: 23/07/2021

s.No	QUESTION DESCRIPTION	ANSWERS	MARKS	TOTAL MARKS
		Verysatisfied	5	
		Satisfied	3	
1	Satisfaction	Neutral	2	5
		Dissatisfied	1	
		Very dissatisfied	0	
		Extremely clear	5	
		Very clear	4	
2	Clarity	Moderately clear	2	5
		Not very clear	1	
		Not at all clear	0	
	Percentage of the information was new	100%	5	5
		75%	4	
3		50%	3	
		25%	2	
		0%	1	
		ExtremelyInformative	5	1.
	Informative	Very Informative	3	5
4		Moderately Informative	2	
		Not very informative	1	
		Not informative at all	0	
_	Tashnigal isgues	Yes	5	5
5	Technical issues	No	0	3
	Like to learn more about this topic	Yes	5	5
6		No	0	3
		Extremely clear	5	1
7	Rate the content of the slides/virtual'aid	Very clear	3	d. 15\
	dia Research	Moderately clear	Dr. N. SE	NTHILMUMAR INCIPAL

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

Total marks = 50

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Dr. N. SENTHILKUMAR, PRINCIPAL



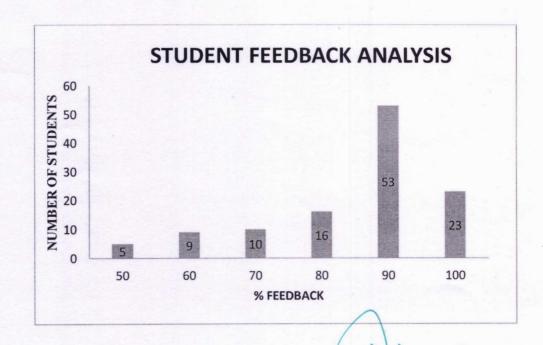
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#### REPORT SUMMARY

#### 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	





Dr. N. SENTHILKUMAR,



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#### **LIST OF PARTICIPANTS**

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4	DEEPIKA K	With the second
5	HARINI R	IV V
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8	JEMISHA J	IV
9	KAVINKISHORE S	TO THE PARTY OF TH
10	MUKILAN M	IV
11	NATHIYA A	IV.
12	PREETHI T	V
13	PUSHPARAJ A	Variable V
14	RAGHUL G	· IV
15	SHANGEETHA S	Section IV
16	SUDHARSAN V	N DESCRIPTION OF THE PERSON OF
17	SULIMAN B	IV IV
18	TAMIL SELVAN S	10
19	VEDIYAPPAN V	IV.
20	YOGAVARSHINI K S	IV.
21	AHAMMED KABEER	No. 10
22	AMRUTHA M.K	a IV
23	CHANDNA THERASA MATHEW	- IV
24	DEBORAH ROSE	No. 10 IV
25	HELENNA M	W. W.
26	MUNEER T	V A
27	NISSY ESTHER JOHN	IV.
28	SAMUEL BABU	IV X
29	NAIVIN D ALMEDA	V V
30	RAVEENA A	IV V
31	OBINCHU N ONGUBO ROBIN	N IV
32	STALIN ANTONY	DEN SENT
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### JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM-638183



CERTIFICATE OF PARTICIPATION

**DEPARTMENT OF PHARMACEUTICAL CHEMISTRY** 

THIS AWARD IS PRSENTED TO

FOR ATTENDINHG THE SEMINAR ON "HERBAL NANO

TECHONOLOGY HELD ON 23/07/2021

ORGANIZER

CONVENOR



Dr. N. SENTHILKUMAR,



### JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY KOMARAPALAYAM-638183



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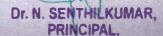
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Milli

ORGANIZER



CONVENOR



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





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