

Ethirmedu, **B.Komarapalayam** – 638-183, Namakkal Dist, Tamilnadu, India Approved by: Pharmacy Council of India, New Delhi & The TamilnaduDr.M.G.R Medical University, Chennal. Website www.jkkmmrfpharmacy.edu.in/E-Mail: principal@jkkmmrfpharmacy.edu.in
Contact No.: +919789456750, +919943069944, +919943066944

DATE:21.06.2021

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

REPORT:

In view of the urgency the covid 19 outbreak the world health organization has much focused on rapid activation of research and development activities in herbal and modern systems of medicine. There are no. of medicinal plants like ASVAGANDHA (withania somnifera), GUDUCI(Tinospora cordifolia).

SEMINAR-MEDICINAL PLANTS FOR TREATMENT OF COVID-19
VENUE: SEMINAR HALL DATED: 18.06.2021

RESOURCE PERSON DR.P. BALAN, M.PHARM, Ph.D

ASSOCIATE PROFESSOR, ERODE COLLEGE OF PHARMACY, ERODE.

No. of students enrolled:400

No. of students certified:400

No. of students certified in our institution: 36

On 18th june 2021, the Department of Pharmaceutical Chemistry at JKKMMRF's Annai JKK Sampoorani Ammal College of Pharmacy held a Seminar on **MEDICINAL PLANTS FOR TRATMENT OF COVID-19** in the Seminar hall. The workshop was attended by 400 students and was certified by the college.

The Seminar began with an introduction to **MEDICINAL PLANTS FOR TRATMENT OF COVID-19** and its importance in research studies. The speaker discussed the different types of questionnaires, including structured, semi-structured, and unstructured, and the pros and cons of each type.

The speaker also covered the steps involved in designing a questionnaire, including defining the research objectives, identifying the target population, selecting the questionnaire format, and writing and pretesting the questions.

The students participated actively in the workshop, asking questions and engaging in discussions. They also had the opportunity to practice designing their own questionnaires and received feedback from the speaker.

Overall, the workshop was well-received by the students and provided them with valuable knowledge and skills in questionnaire design. The Department of Pharmaceutical Preparations at JKKMMRF's Annai JKK 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.

HOD

PROGRAMME CO-ORDINATOR

Dr. N.SENTHILKUM

JKK MUNIRAJAH MEDICAL RESEARC ANNAI JKK SAMPOORANI AMMAL COLLEG

ETHIRMEDU, KOMARAPALAYAM - 638 183.

NAMAKKAL DISTRICT. TAMILNADU. INDIA.

PRINCIPAL -Dr. N. SENTHILKUMAR, PRINCIPAL.

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, ETHIRMEDU, KOMARAPALAYAM - 638 183. NA MAKKAL DISTRICT, TANIH NADU.



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Date: 10/06/2021

REF.NO: JKKM/PH/WORKSHOP/REQ/2021/06

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 Seminar hall on 18.06.2021. We wish to conduct the workshop on **MEDICINAL PLANTS FOR TRATMENT OF COVID-19**..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 **MEDICINAL PLANTS FOR TRATMENT OF COVID-19** that would help to shape the students.

Looking forward for your approval.

Thank you

Yours sincerely,

Dr. N. SENTHILKUMAR, PRINCIPAL,

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



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Circular

This is to inform all the students of our college that the workshop on **MEDICINAL PLANTS FOR TRATMENT OF COVID-19** for the academic year 2020-2021 will be commenced on 18.06.2021 for all the batches. Hence request all the interested candidates to register for the workshop.

Course Name	Schedule	Venue	Resource Person
MEDICINAL PLANTS FOR TRATMENT OF COVID-19	18.06.2021	SEMINAR HALL	DR. P. BALAN

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.

HOD

PROGRAMME CO-ORDINATOR

PRINCIPAL

Dr. N. SENTHILKUMAR, PRINCIPAL,

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Dr. N.SENTHILKUMAR,

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JKKMMRF's College of Pharmacy

Komarapalayam, Namakkal Dt.

SEMINAR

Medicinal Plants For Treatment of Covid-19

Date: 18/6/2021

RESOURCE PERSON

Dr.P.BalanM.Pharm,PhD Erode College of Pharmacy

Venue: Seminar Hall



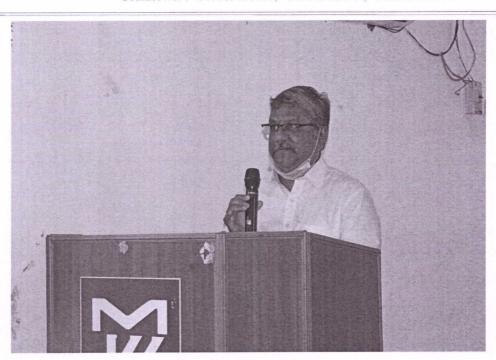


Dr. N. SENTHILKUMAR, PRINCIPAL,

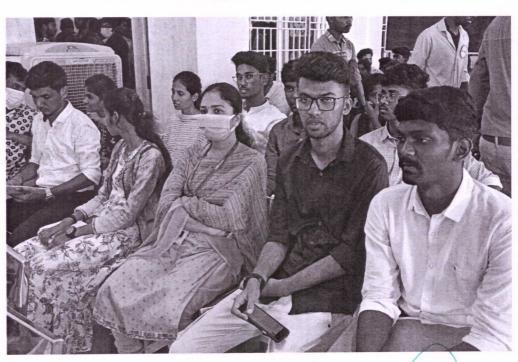
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SEMINAR: Medicinal plants for Treatment of covid-19





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ABOUT THE TOPIC

Introduction

The emergence of a new corona virus, known as the SARS-CoV-2 has initiated a pandemic of COVID-19 (World Health Organization, 2020). More than 31 million infections with at least 960,000 COVID-19 associated deaths were reported by September 23, 2020. Since new discovered evidence by both clinicians and researchers globally have helped shed some light on the disease pathogenesis and the nature of the virus itself. The availability of new information subsequently fed policy changes on transmission prevention strategies as well as development of preventative vaccines and therapeutic drug candidates.

Medicinal Plants in COVID 19: Efficacy, Safety, and Research Gaps

In the research of phytomedicine, it is common to observe multiple pharmacological properties from a single plant. It is now well understood that a single plant may contain a wide range of phytochemicals, making ethno pharmacology research both full of possibilities yet challenging . Overall, these selected interventions of interest discussed here can be broadly categorized into those with 1) antiviral, 2) anti-inflammatory, 3) immunomodulatory effects, and more often 4) a combination of these effects, based on available evidence for efficacy.

Perspective: Developing Herbal Medicine for COVID-19

One year into the pandemic, it has become apparent that developing an effective antiviral against the SARS-CoV-2 is challenging due to the virus infectivity and disease course. Viral life cycle modelling studies suggested that early administration of a highly potent antiviral is needed to effectively curb the infection and preserve host cells. This number also coincides with the average number of days for peak viral load to occur and symptoms onset, making it a challenge for timely administration of antivirals in community spreading Though there have been many claims on antimicrobial properties of the selected medicinal plants discussed here, only one medicinal plant, neem, demonstrated preliminary in silico evidence of antiviral effects specific towards the SAR-CoV-2. Currently, the antiviral remdesivir is approved by the U.S Food.

Conclusion

In conclusion, the medicinal plants discussed here collectively exhibited pleiotropic effects which can potentially provide a multimodal approach via antiviral, anti-inflammatory, and immunomodulatory effects in COVID-19 management. At present, it is evidently challenging to pool data from published studies due to variation in extracts selection and a lack of well-reported standardisation data of the investigated formulation

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DEPARTMENT OF PHARMACEUTICAL CHEMISTRY SEMINAR FEEDBACK FORM

STUDENT NAME:	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

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

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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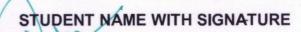
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C	NAME OF STUDENT: COURSE: SEMINAR TOPIC: REGISTRATION NO YEAR & SEMESTER DATE & TIME:	
	1. Overall, how satisfied were you with this seminar?	
	Very satisfied	
	Satisfied	
	Neutral	
	Dissatisfied	
	Very dissatisfied	
2.	2. How clear were the ideas and concepts we presented?	
	Extremely clear	
	Very clear	
	Moderately clear	
	Not very clear	
_	Not at all clear	
3.	3. What percentage of the information was new to you?	
	100%	
	75%	
	50%	
	25%	
	0%	
4.		
	Extremely Informative	
	C Very Informative	
	Moderately Informative	
	Not very informative	
_	Not informative at all	aring the
5. se	5. Were there any technical issues that prevented you from seeing or he seminar?	aring the
	Yes	
	No PRINCIPAL PRINCIPAL	UMAR,
6.	6. Would you like to learn more about this topic? JKK MUNIRAJAH METHCAL PESE	ADOU PALIED ATTO
	AMMAI JIKI SAMPOORANI AMMAI CO ETHINNEDU, KOMARAPALA	I I ECE OF DILLARM COL
	* T	TAM - 638 183.

NAMAKKAL DISTRICT, TAMILNADU.

	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
	C Fair
	Poor
10	Not at all oldar
10.	How Would you rate the content of the seminar?
	2
	6 4
	C 5





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STUDENTS FEEDBACK ANALYSIS

DATE:18/06/2021

S.NO	QUESTION DESCRIPTION	ANSWERS	MARKS	TOTAL MARKS	
		Very satisfied	5		
		Satisfied	3		
1	Satisfaction	Neutral	2	5	
120		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		
		100%	5	-	
		75%	4		
3	Percentage of the information was new	50%	3	5	
		25%	2		
		0%	1		
	Informative	Extremely Informative	5		
		Very Informative	3		
4		Moderately Informative	2	5	
		Not very informative	1		
		Not informative at all	0		
5	Technical issues	Yes	5	5	
5	recrinical issues	No	0		
6	Like to learn more about this	Yes	5	5	
	topic	No	0		
7	Rate the content of the slides/virtual aid	Extremely clear Very clear	5	5	

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		Not very clear	1	
		Not at all clear	0	
, -		Extremely clear	5	
		Very clear	3	
8	Accuracy of the sessions	Moderately clear	2	5
		Not very clear	1	
		Not at all clear	0	
9	Session expectations	Excellent	5	
		Good	3	
		Fair	2	5
		Poor	1	
		Not at all clear	0	
		1	1	11 11 100
10	Rate the content of the seminar	2	2	
		3	3	5
		4	4	
		5	5	

Total marks = 50

HEAD OF THE DEPARTMENT

The search is a se

PRINCIPAL

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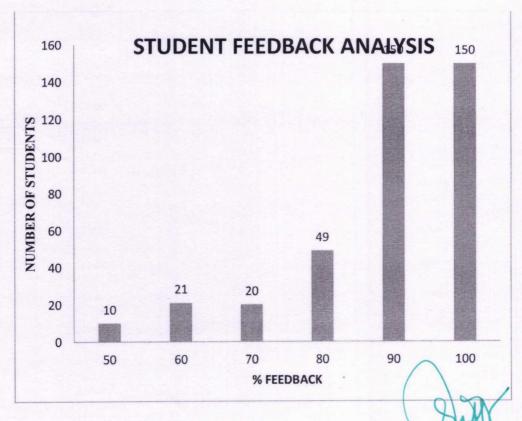
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REPORT SUMMARY

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		





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LIST OF PARTICIPANTS

01	KOUSALYA R	SEM-III	B.PHARM
02	KUPENDRAN S	SEM-III	B.PHARM
03	LINDA DINOLIN B A	SEM-III	B.PHARM
04	LOGESH S *	SEM-III	B.PHARM
05	MANOJ K *	SEM-III	B.PHARM
06	MARIYA BENIT D *	SEM-III	B.PHARM
07	MATHAN RAJ R	SEM-III	B.PHARM
08	MEGAVARSHINI V G	SEM-III	B.PHARM
09	MEIYARASAN K *	SEM-III	B.PHARM
10	MOHAN M *	SEM-III	B.PHARM
11	MUGILARASU S *	SEM-III	B.PHARM
12	NANDHAKUMAR T *	SEM-III	B.PHARM
13	NAVEENKUMAR T *	SEM-III	B.PHARM
14	NAWIN S *	SEM-III	B.PHARM
15	NIDESHWAR G *	SEM-III	B.PHARM
16	PARAMESH K	SEM-III	B.PHARM
17	POORNIMA D *	SEM-III	B.PHARM
18	PRABHAKARAN P *	SEM-III	B.PHARM
19	PRAKASH S R	SEM-III	B.PHARM
20	PRIYADHARSHINI P *	SEM-III	B.PHARM
21	RAJESHKUMAR R *	SEM-III	B.PHARM ,
22	RANJITH R *	SEM-III	B.PHARM
23	SABARINATHAN M *	SEM-III	B.PHARM
24	SANTHOSH S	SEM-III	B.PHARM
25	SARAN S	SEM-III	B.PHARM
26	SARANYA S	SEM-III	B.PHARM
27	SATHIYANARAYANAN M	SEM-III	B.PHARM
28	SHIVA G *	SEM-III	B.PHARM
29	SHIVAGURU M*	SEM-III	B.PHARM
30	SOWMIYA J	SEM-III	B.PHARM
31	SRINITHI N	SEM-III	B.PHARM
32	SURENDHAR J	SEM-III	B.PHARM
33	SURYASUGANTHAN D	SEM-III	B.PHARM
34	SUSIENDRAN CHANDRAN *	SEM-III	B.PHARM
35	TAMILAMUTHAN S J *	SEM-III	B.PHARM
36	THARAKESH S *	SEM-III	B.PHARM

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JKKMRF ANNAI SAMPOORANI AMMAL COLLAGE OF PHARMACY KUMARAPALAYAM 658183 NAMAKKAL



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

ONE DAY WORKSHOP ON

Medicinal Plant for Treatment of cavid-19

THIS IS TO CERTIFY THAT

MEGIAVARSHINI . V. G

has appreciated for his/her contribution as delegate/resource person/organizing committee member in the one day workshop held on 18 june 2021

organizing secretary



convenor



DT. N. SENTHILKUMAK,
PRINCIPAL,

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

CERTIFICATE



JKKMRF ANNAI SAMPOORANI AMMAL COLLAGE OF PHARMACY KUMARAPALAYAM-638183,NAMAKKAL



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY
ONE DAY WORKSHOP ON

Medicinal Plant for Treatment of cavid-19

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organizing secretary



convenor



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NAMAKKAL BISTRICT, TAMILNADU.

CERTIFICATE



JKKMRF ANNAI SAMPOORANI AMMAL COLLAGE OF PHARMACY KUMARAPALAYAM-638183,NAMAKKAL



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY ONE DAY WORKSHOP ON

Medicinal Plant for Treatment of covid-19

THIS IS TO CERTIFY THAT

SARAN.S

has appreciated for his/her contribution as delegate/resource person/organizing committee member in the one day workshop held on 18 june 2021

organizing secretary



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