

Ethirmedu, B. Komarapalayam-638 183, Namakkal Dist. Tamilnadu, India.

Approved by: Pharmacy Council of India. New Delhi & Affiliated to The Tamilnadu Dr. M.G.R Medical University, Chennai.

Website: www.jkkmmrfpharmacy.edu.in / E-Mail: principal@jkkmmrfpharmacy.edu.in

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

Dr.N. SENTHILKUMAR, M.Pharm., Ph.D.,
Principal

DATE: 21/09/2022

#### **DEPARTMENT OFPHARMACOLOGY**

#### REPORT

A research problem is a question that a researcher wants to answer or a problem that a researcher wants to solve. Identification and formulation of a research problem is the first step of research process. It is the most challenging and difficult phases of any research project. 'Good research studies need lots of time for selection of a research problem.

#### SEMINAR-IDENTIFICATION OF RESEARCHPROBLEMS IN PHARMACOLOGY

**SEMINARHALL** 

DATE: 19 & 20-09-2022

RESOURCE PERSON
1. DR.V.SURESH, M.PHARM, Ph.D.,

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

2. MR.G.THAMOTHARAN., M.PHARM.,

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

No. ofstudentsenrolled:350

No. of students certified: 348

No. of students certified in our Institution: 52

PROGRAMME CO-ORDINATOR

HOD

PRINCIPAL

Dr. N.SENTHILKUMAR,
PRINCIPAL





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#### Dr.N. SENTHILKUMAR, M.Pharm., Ph.D.,

#### **Principal**

REF.NO: JKKM/PH/SEMINAR/REQ/2022/00

Date: 01/09/2022

From

Department of Pharmacology
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 19/09/2022 & 20-09-2022. We wish to conduct the seminar on **Identification of research problems in pharmacology.** 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 Identification of research problems in pharmacology that would help to shape the students.

Looking forward for your approval.

Thank you

CAL RESEARCH FOUNDAMENT OF PHANEL OF

Dr. N.SENTHILRUMAR, PRINCIPAL

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

Dr.V. Suresh

Signature of HOD.



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#### **CIRCULAR (2022-23)**

This is to inform all the students of our college that the seminar on **Identification of research problems in pharmacology** for the academic year 2022 - 2023 will be conducted on 19/09/2022 and 20/09/2022 for all the batches. Hence request all the interested candidates to register for the seminar:

COURSE NAME	DATE	FN	AN	VENUE	RESOURCE PERSONS
Seminar on Identification of research problems in pharmacology	19/09/2022 to 20/09/2022	I -SEM - M. PHARM (P'COLOGY)	I- SEM M. PHARM (P'COGNOSY)	SEMINAR HALL	Dr.V.Suresh & Mr.G.Thamotharan

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.

PROGRAMME CO-ORDINADOR

HOD

PRINCIPAL Dr. N.SENTHILKUMAR, PRINCIPAL



### JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY



### DEPARTMENT OF PHARMACOLOGY

### PROBLEMS IN PHARMACOLOGY

#### **RESOURCE PERSONS**

1.DR.V SURESH.,M.PHARM., PhD
PROFESSOR & HOD
DEPT OF PHARMACOLOGY, JKKMMRF'S
ANNAI JKK SAMPOORANIAMMAL COLLEGE
OF PHARMACY, KOMARAPALAYAM.

2.Mr. G.THAMOTHARAN., M.PHARM., (Ph D)
Associate professor
DEPT OF PHARMACOLOGY, JKKMMRF'S
ANNAI JKK SAMPOORANIAMMAL COLLEGE
OF PHARMACY, KOMARAPALAYAM.

DATE: 19-09-2022 & 20-09-2022

**VENUE: SEMINAR HALL** 



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Principal

#### **ABOUT THE TOPIC**

#### IDENTIFICATION OF RESEARCH PROBLEM

#### INTRODUCTION

A research problem is a question that a researcher wants to answer or a problem that a researcher wants to solve.

Identification and formulation of a research problem is the first step of research process. It is the most challenging and difficult phases of any research project. 'Good research studies need lots of time for selection of a research problem.'

#### **DEFINITION**

"A problem is an interrogative sentence or statement that asks what relation exists between two or more variables. The answer to questions will provide what is having sought in the research". -Kerlinger'

In other words, 'A research problem is an area of concern where there is a gap in the knowledge base needed for professional practices.'

#### COMPONENTS OF RESEARCH STATEMENT

A research problem has six components.

- · Relevance of the study
- Title of the study
- Operational definition of the variables
- Objectives of the study
- Delimitations of the study
- Scope and limitation of the study

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Dr. N.SENTHILKUMAR,

PRINCIPAL

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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

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

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**Principal** 

**DEPARTMENT OF PHARMACOLOGY** 

SEMINAR FEEDBACK FORM

STUDENT NAME:

DATE:

YEAR/COURSE:

NAME OF THE WORKSHOP:

**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 organization was:				
Level of course was				
Course content was:			1	

#### **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





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#### SEMINAR FEEDBACK FORM

NAME OF STUDENT:

**COURSE:** 

**SEMINAR TOPIC:** 

**REGISTRATION NO:** 

YEAR & SEMESTER:

DATE & TIME:

- 1. Overall, how satisfied were you with this seminar?
  - o Very satisfied
  - o Satisfied
  - o Neutral
  - o Dissatisfied
  - Very dissatisfied
- 2. How clear were the ideas and concepts we presented?
  - o Extremely clear
  - o Very clear
  - o Moderately clear
  - o Not very clear
  - o Not at all clear
- 3. What percentage of the information was new to you?
  - 0 100%
  - 0 75%
  - 0 50%
  - 0 25%
  - 0 0%
  - 4. How informative did you find our seminar?
    - o Extremely Informative
    - Very Informative
    - o Moderately Informative
    - o Not very informative
    - o Not informative at all

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Dr. N.SEN THICKUMAR,

JMM MUNIRAJAH MEDICAL RÉSEARCH FOUNDATION ANNAI JKK SAMPOORANI AMMAL COULEGE OF PHARMACY ETHIRMEDU, KOMARAPALAYAM - 638 183.

NAMAKKAL DIST. TCT. TAMILNADU. INDIA.

5.	Were there any technical issues that preven	nted you from seeing or hearing the semina	r?
	C Yes		
r	No		
6.	Would you like to learn more about this top	ic?	
	C Yes		
	C No		
7.	Rate the content of the slides/virtual aid?		
	Extremely clear		
	C Very clear		
	Moderately clear		
	C Not very clear		
	C Not at all clear		
8.	How accurate was the session description?		
	Extremely clear		
	C Very clear		
	C Moderately clear		
	Not very clear		
	O Not at all clear		
9.	How did the session compare to your expec	tations?	
	C Excellent		
	C Good		
	C Fair		
	C Poor		
c	Not at all clear	inar?	
10.	How would you rate the content of the sem	mai.	
	_ 1		
	C 3		
	C 4		
	C 5		
		$\wedge$	
1	DICAL RESEA	Student Name with Signature	M



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#### STUDENTS FEEDBACK ANALYSIS

DATE: 24/09/2022

S.NO	QUESTION DESCRIPTION	ANSWERS	MARKS	TOTAL MARKS
		Very satisfied	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	
		75%	4	
3		50%	3	5
		25%	2	
		0%	1	
		Extremely Informative	5	
	Informative	Very Informative	3	
4		Very Informative Moderately Informative	2	5
		Not very informative	1	
		Not informative at all	0	
5	Technical issues	Yes	5	5.
		No	0 /	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \



Dr. N.SENTHILKUMAR,

,	T.1 . 1	Yes	5		
6	Like to learn more about this topic	No	0	5	
		Extremely clear	5		
		Very clear	3	5	
7	Rate the content of the slides/virtual	Moderately clear	2		
	aid	Not very clear	1		
		Not at all clear	0		
	Accuracy of the sessions	Extremely clear	5	5	
		Very clear	3		
8		Moderately clear	2		
		Not very clear	1		
		Not at all clear	0		
		Excellent	5	5	
		Good	3		
9	Session expectations	Fair	2		
	•	Poor	1		
		Not at all clear	0		
10	Rate the content of the seminar	1	1		
		2	2		
		3	3	5	
		4	4		
		5	5		

Total marks = 50

Head of the Department

Principal

Dr. N.SENTHILKUMAR, PRINCIPAL



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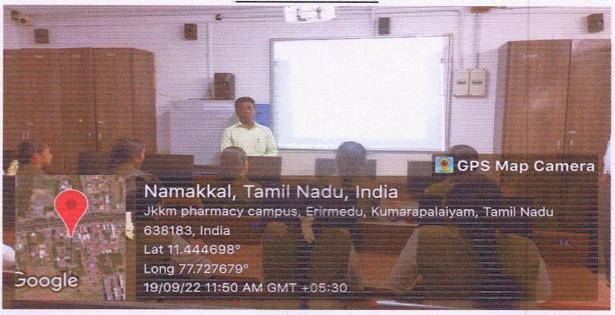
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SEMINAR ON IDENTIFICATION OF RESEARCHPROBLEMS IN PHARMACOLOGY

**SEMINAR PHOTOS** 





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ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT TAMUNADU

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#### LIST OF PARTICIPANTS

S.NO	NAME OF THE STUDENTS	YEAR	COURSE
1.	JANARTHANAN G	SEM-IV	M.PHARM (PHARMACY PRACTICE)
2.	JOSEPH MATHEW	SEM-IV	M.PHARM (PHARMACY PRACTICE)
3.	PRAVIN KUMAR N	SEM-IV	M.PHARM (PHARMACY PRACTICE)
4.	RABEEH P	SEM-IV	M.PHARM (PHARMACY PRACTICE)
5.	SHAHANA K	SEM-IV	M.PHARM (PHARMACY PRACTICE)
6.	SURESH MANUEL I	SEM-IV	M.PHARM (PHARMACY PRACTICE)
7.	SWAMINATHEN V M	SEM-IV	M.PHARM (PHARMACY PRACTICE)
8.	AJITHKUMAR B	SEM-IV	M.PHARM (PHARMACOLOGY)
9.	AKASH RAJ K	SEM-IV	M.PHARM (PHARMACOLOGY)
10.	DIVYA SHALINI B	SEM-IV	M.PHARM (PHARMACOLOGY)
11.	GANESH S	SEM-IV	M.PHARM (PHARMACOLOGY)
12.	HEMAMALINI B	SEM-IV	M.PHARM (PHARMACOLOGY)
13.	KAMAL G	SEM-IV	M.PHARM (PHARMACOLOGY)
14.	KAMALAKANNAN M	SEM-IV	M.PHARM (PHARMACOLOGY)



Dr. N.SENTHILKUMAR, PRINCIPAL

14	KRISHNAN R	SEM-IV	M DUADM (DUADMACOLOGY)
14.			M.PHARM (PHARMACOLOGY)
15.	LATHA S	SEM-IV	M.PHARM (PHARMACOLOGY)
16.	MANIKANDAN K	SEM-IV	M.PHARM (PHARMACOLOGY)
17.	PAVITHRA D	SEM-IV	M.PHARM (PHARMACOLOGY)
18.	SANKAR N	SEM-IV	M.PHARM (PHARMACOLOGY)
19.	SREERAG VISWAM	SEM-IV	M.PHARM (PHARMACOLOGY)
20.	AMRITHA J	SEM-II	M.PHARM (PHARMACEUTICS)
21.	ASHIK P M	SEM-II	M.PHARM (PHARMACEUTICS)
22.	AVINASH V	SEM-II	M.PHARM (PHARMACEUTICS)
23.	DEEPTHI K C	SEM-II	M.PHARM (PHARMACEUTICS)
24.	DHIVAGAR R	SEM-II	M.PHARM (PHARMACEUTICS)
25.	JAFERI SANDOSH A	SEM-II	M.PHARM (PHARMACEUTICS)
26.	MOHAMED SHIHAB K E	SEM-II	M.PHARM (PHARMACEUTICS)
27.	MOHAMED YASEEN M	SEM-II	M.PHARM (PHARMACEUTICS)
28.	NAVANANDHINI J	SEM-II	M.PHARM (PHARMACEUTICS)
29.	PAVITHRA B	SEM-II	M.PHARM (PHARMACEUTICS)
30.	SHAFIKA M	SEM-II	M.PHARM (PHARMACEUTICS)
31.	SOUNDARA PANDIYAN G	SEM-II	M.PHARM (PHARMACEUTICS)
32.	TAMILARASU A	SEM-II	M.PHARM (PHARMACEUTICS)
35	VENKATESH S	SEM-II	M.PHARM (PHARMACEUTICS)
36		DDIVI II	M.PHARM (PHARMACEUTICAL
30	ABINAYA V	SEM-II	CHEMISTRY)
37			M.PHARM (PHARMACEUTICAL
٥,	ANITHA M	SEM-II	CHEMISTRY)
38	DIMAYAW		M.PHARM (PHARMACEUTICAL
	DHIVYA K	SEM-II	CHEMISTRY)
39	MANISHA M		M.PHARM (PHARMACEUTICAL
	WANISHAW	SEM-II	CHEMISTRY)
40	PAVITHRA K		M.PHARM (PHARMACEUTICAL
	TAVITAGIA	SEM-II	CHEMISTRY)
41	PRIYANKA V	OEM ATT	M.PHARM (PHARMACEUTICAL CHEMISTRY)
		SEM-II	M.PHARM (PHARMACEUTICAL
42	SANTHANAKRISHNAN K	CEM II	CHEMISTRY)
		SEM-II	M.PHARM (PHARMACEUTICAL
43	SOJARNA K	SEM-II	CHEMISTRY)
44		SEWI-II	M.PHARM (PHARMACEUTICAL
44	SUBHASHINI D	SEM-II	CHEMISTRY)
45		SERVI II	M.PHARM (PHARMACEUTICAL
43	SURYAMATHI P	SEM-II	CHEMISTRY)
46			M.PHARM (PHARMACEUTICAL
70	AAKASH S	SEM-II	ANALYSIS)
47	ADIDIDDAMAGILG		M.PHARM (PHARMACEUTICAL
7,	ARUNPRAKASH S	SEM-II	ANALYSIS)
ESEARC			(1) 0/



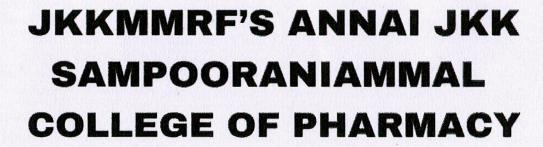
Dr. N.SENTHILKUMAR, PRINCIPAL

48	DEEDINAD		M.PHARM (PHARMACEUTICAL
	DEEPIKA R	SEM-II	ANALYSIS)
49	GOKULAKANNAN M		M.PHARM (PHARMACEUTICAL
	GOROLAKANNAN W	SEM-II	ANALYSIS)
50	HARSHA VARDHINEE K		M.PHARM (PHARMACEUTICAL
		SEM-II	ANALYSIS)
51	JAGADESWARAN C		M.PHARM (PHARMACEUTICAL
	JAGADES WARAN C	SEM-II	ANALYSIS)
52	MARIMUTHU P		M.PHARM (PHARMACEUTICAL
	WARINOTHOP	SEM-II	ANALYSIS)



PRINCIPAL Dr. N.SENTHILKUMAR,

PRINCIPAL





### CERTIFICATE OF APPRECIATION

This is to certify that Mr./Mrs./Ms\_\_\_\_

has appreciated for his/her participation in the seminar on "IDENTIFICATION OF RESEARCH PROBLEM"

Organized by

Department of Pharmacology on 19-09-2022 & 20-09-2022

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

Organizing Secretary

