

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 TamilnaduDr.M.G.R Medical University, Chennai. Website www.jkkmmrfpharmacy.edu.in [E-Mail: principal@jkkmmrfpharmacy.edu.in

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

DATE: 6\1\2019

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY REPORT

WORKSHOP-RESEARCH METHODALOGY

VENUE: SEMINAR HALL DATED: 3\1\2019 & 4\1\2019

RESOURCE PERSONS:

1. Dr. Durai Anand Kumar, M.PHARM, Ph.D.

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2.Dr.Yuvaraj, M.PHARM, Ph.D JSS COLLEGE OF PHARMACY OOTY.

No. of students enrolled:250

No. of students certified in our institution: 36

No. of students certified:250

On January 3\1\2019 & 4\1\2019 the Department of Pharmacy Practice at JkkMMRF'sSampoorniammal College of Pharmacy held a workshop on Research methodology; nature, purpose of study, design & data type in the Seminar hall. The workshop was attended by 250 students and was certified by the college.

The seminar began with an introduction to methodology; nature, purpose of study, design & data type and its importance in research studies. The speaker discussed the different types of methodology; nature, purpose of study, design & data type including structured, semi-structured, and unstructured, and the pros and cons of each type.

The speaker also covered the steps involved in methodology; nature, purpose of study, design & data type, including defining the research objectives, identifying the target population, selecting the methodology; nature, purpose of study, design & data type format, and writing and pretesting the questions.

The students participated actively in the workshop, asking questions and engaging in discussions. They also had the appertudity to practice designing their own methodology; nature, purpose of study, design a data type and received feedback from the speaker.

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Dr. N.SENTHILKUMAR,
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ETHIRMEDU, KOMARAPALAYAM - MAMAKKAL DISTRICT. TAMILNADU. INDIA.
NAMAKKAL DISTRICT. TAMILNADU. INDIA.

Overall, the seminar was well-received by the students and provided them with valuable knowledge and skills in methodology; nature, purpose of study, design & data type. The Department of Pharmacy Practice at JkkMMRF'sSampoorniammal College of Pharmacy is committed to providing high-quality education and training to its students and plans to hold similar seminar in the future.

Programme Co-ordinator HOD

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ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
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Date: 27\12\2018

REF.NO: JKKM/PH/WORKSHOP/REQ/2018\12

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 Sampoorani Ammal 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 3\1\2019 and 4\1\2019. We wish to conduct the seminar on **Research methodology: Nature ,purpose of study, design & data type** .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 **Research methodology: Nature, purpose of study, design & data type** that would help to shape the students.

Looking forward for your approval

Thank you

Dr. N. SENTHILKUMAR, PRINCIPAL,



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Circular

This is to inform all the students of our college that the seminar on **Research methodology**: nature, purpose of study, design & data type for the academic year 2018-2019 will be commenced on 3\1\2019 and 4\1\2019 for all the batches. Hence request all the interested candidates to register for the seminar

Course Name	Schedule	Venue	Resource Person
Research methodology: nature, purpose of study , design & Data type	3\1\2019 & 4\1\2019	SEMINAR HALL	Dr.Durai Anand Kumar,m.pharm,phD & Dr.yuvaraj,m.pharm,phD

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

PROGRAMME CO-ORDINATOR

and examination.

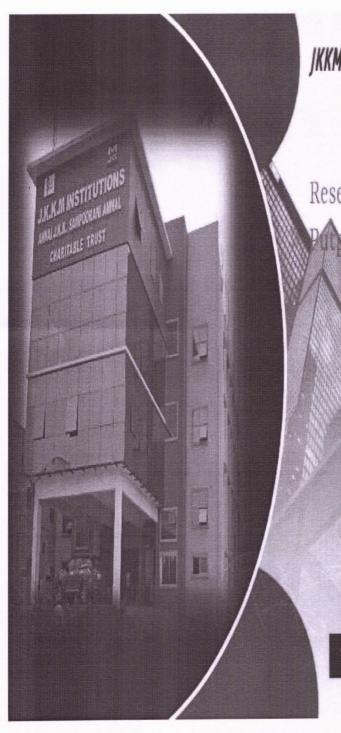
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Dr. N. SENTHILKUMAR, PRINCIPAL.

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

Dr. N.SENTHILKUMAR,

PRINCIPAL



JKKMMRF's Annai JKK Sampoorani Ammal College of Pharmasu Komarapalayam

Research methodology: Nature,
Prose of study, design & data t

Speakers

Or. Durai Anand Kumar, M. Pharm, PhD

Dr.Yuvaraj, M.Pharm, PhD JSS College of Pharmacy

3 & 4 January, 2019

VENUE:

Seminar Hall



Dr. N. SENTHILKUMAR,



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

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ABOUT THE TOPIC

Research Methodology: Nature, purpose of study, design & data type

Research Design

A research design also called a research strategy, is a plan to answer a set of questions (McCombes, 2019). It is a framework that includes the methods and procedures to collect, analyze, and interpret data. In other words, the research design describes how the research will investigate the central problem of the research and is, thus part of the **research proposal**.

Characteristics of Good Research Design

- 1. Purpose statement (the central research problem)
- 2. Data collection and analysis
- 3. Statistical method to analyze data
- 4. Settings for the study
- 5. Timeline
- Probable objections
- 7. Validating the data

Good Research Design?

There are several ways to see that the study is designed well at a glance. Here are four main characteristics that make for good research design:

- It is neutral. Naturally, setting up a study comes with a measure of assumptions, which is
 why there is a hypothesis. However, good research design comes into play when the
 results obtained are as neutral and as objective as possible. It should allow the researcher
 to analyze and interpret the data that is free of any bias.
- It is valid. The design of the research also indicates the tools and techniques by which to measure results. If the design is sound, these tools will be correct and appropriate for the job, which will be defined as those that can help a researcher in measuring the results.
- It is reliable. Research design, when done well, can afford research that generates similar results every time it is performed. This means that a good research design creates an opportunity to form standards to collect and analyze results.

Dr. N. SENTHILKUMAR, PRINCIPAL,



STUDENT NAME:

YEAR/ COURSE:

COURSE CODE:

NAME OF THE WORKSHOP:

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DEPARTMENT OF PHAREMACEUTICAL CHEMISTRY WORKSHOP FEEDBACK FORM

DATE:

DURATION:

EVALUATE HONESTLY:							
Questions	Excellent	Good	Fair	Poor			
The objectives of the training were		1-15					
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:							

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?

Student Participation

A)BELOW 50% B) 50-60% C) 60-70% D) 70-80% E) ABOVE 80%

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SIGNATURE Dr. N. SENTHILKUMAR, PRINCIPAL,



NAME OF STUDENT:

COURSE:

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SEMIN	NAR TOPIC:	DATE & TIME:
1.	Overall, how satisfied were you with this sen	ninar?
	Very satisfied	
	Satisfied	
	Neutral	
	Dissatisfied	
	C Very dissatisfied	
2.	How clear were the ideas and concepts we p	resented?
	Extremely clear	
	C Very clear	
	Moderately 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

Not very clear Not at all clear

Moderately Informative

Not very informative

Not informative at all

Dr. N. SENTHILKUMAR, PRINCIPAL,

REGISTRATION NO:

YEAR & SEMESTER:



semi	were there any technical issues that prevented you from seeing or hearing the nar?
	Yes
	^C No
6.	Would you like to learn more about this topic?
C	Yes No
7.	Rate the content of the slides/virtual aid?
۲.	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
r	Poor Not at all clear
-	
10.	How Would you rate the content of the seminar?
	C 2
	C 3
	C 4
	5
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STUDENT NAME WITH SIGNATURE Dr. N. SENTHILKUMAR, PRINCIPAL,



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STUDENTS FEEDBACK ANALYSIS

DATE:03/01/2019-04/01/2019

S.NO	QUESTION DESCRIPTION	ANSWERS	MARKS	TOTAL MARKS
		Very satisfied	5	1 - 75,00
1	Satisfaction	Satisfied	3	
		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	
		100%	5	
	All and the State of the State	75%	4	5
3	Percentage of the information was new	50%	3	
man a		25%	2	
		0%	1	
573	Informative	Extremely Informative	5	
		Very Informative	3	
4		Moderately Informative	2	5
		Not very informative	1	
		Not informative at all	0	
_	Technical issues	Yes	5	5
5	Technical issues	No	0	5
6	Like to learn more about this topic	Yes	5	5
6		No	0	
	Rate the content of the slides/virtual aid	Extremely clear	5	
7		Very clear	3	5
	Slides/Virtual aid	Moderately clear	12/4	·

Or. N. SENTHILKUMAR PRINCIPAL,

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

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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	п
		Good	3	
		Fair	2	5
		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

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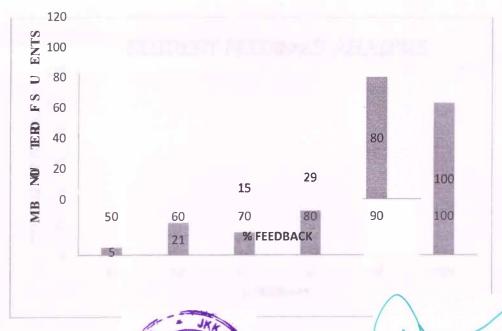
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REPORT SUMMARY

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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STUDENT FEEDBACK ANALYSIS



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Dr. N. SENTHILKUMAR, PRINCIPAL,



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LIST OF PARTICIPANTS

01	AKILANDESWARAN S	SEM-V	B.PHARM +
02	AMARNATH A	SEM-V	B.PHARM
03	ANANTH R	SEM-V	B.PHARM
04	ANBUDURAI S	SEM-V	B.PHARM
05	ARJUNAN K	SEM-V	B.PHARM
06	ARUN KUMAR R	SEM-V	B.PHARM
07	ARUNPRAKASH S	SEM-V	B.PHARM
08	AYYASAMY R	SEM-V	B.PHARM
09	BALA GURU I T	SEM-V	B.PHARM
10	CHANDRU D	SEM-V	B.PHARM
11	DEEPA P	SEM-V	B.PHARM
12	DEEPIKA R	SEM-V	B.PHARM
13	DEVASHRI P B	SEM-V	B.PHARM
14	DHARMASEELAN K	SEM-V	B.PHARM
15	DHILEEP M	SEM-V	B.PHARM
16	DINESHKUMAR B	SEM-V	B.PHARM
17	DIVAKAR A		
18	DIVYA K	SEM-V	B.PHARM B.PHARM
	ESWARAN N P	SEM-V	
19	GOKULAKANNAN M	SEM-V	B.PHARM
20		SEM-V	B.PHARM
21	GUNA V	SEM-V	B.PHARM
22	HARISH SRIDHAR S	SEM-V	B.PHARM
23	HARSHA VARDHINEE K	SEM-V	B.PHARM
24	HEMALATHA A	SEM-V	B.PHARM
25	JAGADESWARAN C	SEM-V	B.PHARM
26	JAIKUMAR P	SEM-V	B.PHARM
27	JAWAHAR M	SEM-V	B.PHARM
28	JEEVITHA G	SEM-V	B.PHARM
29	KABILAN R	SEM-V	B.PHARM *
30	KALAIYARASAN E	SEM-V	B.PHARM
31	KAMALRAJ A	SEM-V	B.PHARM
32	KANNAN A	SEM-V	B.PHARM
33	KARTHIK KUMAR S	SEM-V	B.PHARM
34	KARTHIKEYAN M	SEM-V	B.PHARM
35	KATHIRVEL R	SEM-V	B PHARM /
36	KAVIN M	SEM-V	B.PHARM
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Dr. N. SENTHILKUMAR, PRINCIPAL,

JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF



PHARMACY KOMARAPALAYAM-638183



CERTIFICATE

OF APPRECIATION -

Department of Pharmaceutical Chemistry
THIS CERTIFICATE IS AWARDED TO

has participated in Two days SEMINAR about RESEARCH METHODOLOGY:
NATURE, PURPOSE OF STUDY, DESIGN & DATA TYPE
was organized by department of pharmaceutical chemistry
HELD ON 3 & 4 JANUARY 2019

R. WYOLA CO ORGANIZING SECRETORY



CONVENOR



Dr. N. SENTHILKUMAR, PRINCIPAL,

JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF



PHARMACY KOMARAPALAYAM-638183



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R. Vyglatti

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