ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Approved by: Pharmacy Council of India, New Delhi &

Affiliated to The Tamilnadu Dr. M.G.R Medical University, Chennai.

Accredited by NAAC "A" Grade and ISO Certified

Ethirmedu, B. Komarapalayam - 638183, Namakkal Dist. Tamilnadu, India.

Website: www.jkkmmrfpharmacy.edu.in/e.mail: principal@jkkmmrfpharmacy.edu.in Contact No: +919789456750, +919943066944, +919943069944

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

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY REPORT

SEMINAR ON TARGETING TOMORROW: EMERGING TRENDS IN PHARMACEUTICAL CHEMISTRY

VENUE: Seminar Hall Date: 05.08.2023

No. of students enrolled: 50 No. of Students attented:50

RESOURCE PERSONS

1. Dr. K. Sumathi, M.Pharm, Ph.D

Associate Professor, Department of Pharmaceutical chemistry,

JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy, Komarapalayam

2. Dr. A.Chitra, M.Pharm, Ph.D

Associate Professor, Department of Pharmaceutical chemistry,

JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy, Komarapalayam

Overview:

This seminar explored the transformative trends reshaping pharmaceutical chemistry. It covered cutting-edge advancements such as computational chemistry, green chemistry, biopharmaceuticals, and nanotechnology.

Key Topics:

- Green Chemistry: Eco-friendly drug synthesis approaches.
- Computational Drug Design: Leveraging AI for accurate and efficient drug discovery.
- Nanotechnology in Drug Delivery: Precision drug targeting.
- Precision Medicine: Personalized treatment strategies.

Schedule:

- Session 1 (10:00 AM 11:30 AM): Precision Medicine by Dr. K. Sumathi
- Session 2 (02:00 PM 03:30 PM): Advanced Analytical Techniques in Pharmaceutical Chemistry by Dr. A. Chitra

Outcome:

Participants gained insights into sustainable practices and advanced methods in pharmaceutical research, fostering innovation in drug development. Certificates were issued to attendees.

Impact:

Enhanced understanding of emerging pharmaceutical trends and computational tools.

These seminars collectively aimed at bridging academia and industry to prepare students for challenges in pharmaceutical sciences.

Programme Co-ordinator HOD

Principal





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> Dr. N. SENTHILKUMAR, Ph.D., Principal

> > Date: 02.08.2023

REF.NO:JKKM/PG-PHARM.CHEM/REQ/2023/003

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 a SEMINAR regarding: -

We Are writing this letter to request permission to conduct a seminar in the SEMINAR HALL on 05.08.2023. We wish to conduct a seminar regarding the "Targeting Tomorrow: Emerging Trends in Pharmaceutical Chemistry". We believe 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 "Targeting Tomorrow: Emerging Trends in Pharmaceutical Chemistry" that would help a great deal to shape the students. Looking forward to hearing from you.

Thank you,

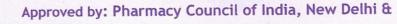
Yours sincerely,

ordinator.

Programm

PRINCIPAL.

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CIRCULAR

This is to inform that all PHARM.D, M.PHARM, B.PHARM Students that the following seminar titled on: "Targeting Tomorrow: Emerging Trends in Pharmaceutical Chemistry" can be conducted by the Department of Pharmaceutical Chemistry, JKKMMRF'S-ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM and it will be commenced as per the schedule:

Course Name	Schedule	Duration	Venue	Resource Person
"TARGETING				
TOMORROW:	05.08.2023	3 hrs	SEMINAR	Dr. K. Sumathi
EMERGING TRENDS			HALL	Dr. A.Chitra
IN				
PHARMACEUTICAL				
CHEMISTRY"				

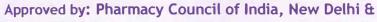
All the above-mentioned students must enroll and actively participate in the seminar without fail.

NOTE: Certificates should be issued to all the delegates.

Co-ordinator

Principal Dr. N.SENTHILKUMAR, PRINCIPAL.









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Principal

TOPICS

DATE	TOPIC	TIME	SESSION	RESOURCE PERSON
			TITLE	
	"TARGETING TOMORROW:	10.00 a.m -11.30 am	Precision Medicine: The	Dr. K. Sumathi
05.08.2023	EMERGING TRENDS IN PHARMACEUTI		Future of Personalized	
	CAL		Therapeutics	
	CHEMISTRY"	02.00 p.m - 03.30 pm	Advanced Analytical	Dr. A.Chitra
			Techniques in Pharmaceutical Chemistry	

Programme

Co-ordinator

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Hon

Principal

Dr. N.SENTHILKUMAR, PRINCIPAL,







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

ONE DAY Seminar on

"Targeting Tomorrow: Emerging Trends in Pharmaceutical Chemistry"

Organized by:
Department of Pharmaceutical
Chemistry & INTERNAL QUALITY
ASSURANCE CELL (IQAC)

Date: 05.08.2023

Duration: 3 hours

Venue: Seminar Hall

Dr. N.SENTHILAUMAR,

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

NAMAKKAL DISTRICT, TAMILNADU.

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ABOUT THE ONE DAY SEMINAR TITLED ON: "TARGETING TOMORROW: EMERGING TRENDS IN PHARMACEUTICAL CHEMISTRY"

The pharmaceutical industry is undergoing a transformative era driven by groundbreaking innovations in drug discovery, design, and development. "Targeting Tomorrow: Emerging Trends in Pharmaceutical Chemistry" is a forward-looking seminar designed to explore and discuss the cutting-edge advancements reshaping the landscape of pharmaceutical chemistry.

This seminar will delve into the latest research and technological innovations in areas such as computational chemistry, green chemistry, biopharmaceuticals, and nanotechnology. As we move into a more personalized, sustainable, and tech-driven approach to medicine, this event will address the challenges and opportunities faced by scientists, researchers, and industry professionals.

This seminar, titled "Targeting Tomorrow: Emerging Trends in Pharmaceutical Chemistry", aims to shed light on the most cutting-edge advancements, innovations, and emerging research within the field of pharmaceutical chemistry. As the pharmaceutical industry rapidly evolves, new scientific methods, technologies, and sustainable approaches are reshaping how drugs are designed, synthesized, and delivered.

Objective:

The seminar seeks to bring together industry experts, researchers, and academicians to explore the latest trends in pharmaceutical chemistry, including green chemistry, computational drug design, biopharmaceutical innovations, and advancements in nanotechnology for drug delivery. It is designed to foster discussions on the future of the industry, focusing on how these trends can enhance drug discovery, improve patient outcomes, and create more sustainable and efficient pharmaceutical processes. CAL RESEA

Dr. N.SENTHILKUMAR. PRINCIPAL,

Key Topics Include:

- 1. Green Chemistry in Pharmaceuticals: Discovering sustainable and eco-friendly approaches to drug synthesis, minimizing environmental impacts while maintaining efficacy.
- 2. Computational Drug Design: Understanding how computational chemistry and artificial intelligence are revolutionizing drug discovery, making it faster and more accurate.
- 3. Nanotechnology in Drug Delivery: Exploring innovations in nano-based drug delivery systems that increase precision and efficiency in targeting diseases.
- 4. Precision Medicine: The role of pharmaceutical chemistry in the development of personalized treatments tailored to individual genetic profiles and needs.
- 5. Regulatory Challenges and Innovations: Examining the global regulatory landscape and how it adapts to new pharmaceutical technologies and methodologies.
- 6. Natural Products and Biopharmaceuticals: Investigating the revival of natural compounds and biopharmaceuticals in modern drug development.

This seminar is ideal for pharmaceutical professionals, chemists, research scholars, students, and industry leaders who are interested in learning about the latest trends and technologies shaping the future of pharmaceutical chemistry. It will provide participants with the opportunity to engage with thought leaders, discuss challenges, and explore new directions for research and development.

Outcome:

By attending this seminar, participants will gain deeper insights into how emerging trends in pharmaceutical chemistry are transforming the industry. The event aims to inspire innovative research, encourage sustainable practices, and promote collaborative efforts between academia and industry to address current and future challenges in drug discovery and development.

Co-ordinator

Dr. N.SENTHILKUMAR. PRINCIPAL.

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

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

STUDENT FEEDBACK FORM NAME OF STUDENT: **REGISTRATION NO:** COURSE: YEAR & SEMESTER: **SEMINAR TOPIC:** DATE & TIME: Overall, how satisfied were you with this seminar? Very satisfied 0 Satisfied 0 Neutral Dissatisfied Very dissatisfied 2. How clear were the ideas and concepts we presented? Extremely clear C Very clear Moderately clear Not very clear Not at all clear What percentage of the information was new to you? 3. 100% 75% 0 50% 0 25% 4. How informative did you find our seminar? **Extremely Informative** Very Informative Moderately Informative

Not very informative

	o	Not informative at all
5.		re there any technical issues that prevented you from seeing or hearing the
semin		
		Yes
	0	No
6. Wo		ou like to learn more about this topic?
	C	Yes
	0	No
7.		te the content of the slides/virtual aid?
	0	Extremely clear
	0	Very clear
	0	Moderately clear
	0	Not very clear
	0	Not at all clear
8.	Ho	w accurate was the session description?
	0	Extremely clear
	0	Very clear
	0	Moderately clear
	0	Not very clear
	0	Not at all clear
9.	Ho	w did the session compare to your expectations?
	0	Excellent
	О	Good
	0	Fair
	С	Poor
	0	Not at all clear
10.		w would you rate the content of the seminar?
	C	
	(2
	C	3
	C	4
	C	5



Student Name with Signature

Dr. N.SENTHILKUMAR,
PRINCIPAL,
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION

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SEMINAR FEEDBACK ANALYSIS

STUDENT NAME: YEAR/COURSE:

DATE:

NAME OF THE SEMINAR:

DURATION:

Questions	Excellent	Good	Fair	Poor
The objectives of the training were				
The instructor's contribution to the course was:		3		
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:				

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) Above 15

2. What grade do you expect in this course?

A) Below 50% B) 50-60% C) 60-70% D) 70-80% E) Above 80%

N.SENTHILKUMAR, PRINCIPAL.

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

Signature of the student

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STUDENTS FEEDBACK ANALYSIS

DATE: 05/08/2023

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		Moderately Informative	2	5
		Not very informative	1	
		Not informative at all	0	
5	Technical issues	Yes	5	_
3	rechnical issues	No	0	5

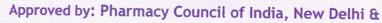
		at all		
5	Technical issues	Yes	5	
		No	0	5
6	Like to learn more about	Yes	5	
	this topic	No	0	5
		Extremely clear	5	
		Very clear	3	
7	Rate the content of the	Moderately clear	2	5
	slides/virtual aid	Not very clear	1	
		Not at all clear	0	
	Accuracy of the sessions	Extremely clear	5	
		Very clear	3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

Head of the Department



Principal









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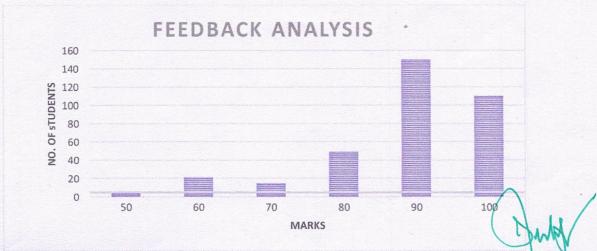
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REPORT SUMMARY

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





Dr. N.SENTHILKUMAR,
PRINCIPAL,
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> Dr. N. SENTHILKUMAR, Ph.D., Principal

LIST OF STUDENTS ENROLLED FOR THE SEMINAR

S.NO	REG.NO	NAME OF THE STUDENTS	COURSES
1	561958001	ABDUL VAHID	IV B.PHARM VII SEM
2	561958002	AJITH KUMAR K	IV B.PHARM VII SEM
3 .	561958003	ANAND M	IV B.PHARM VII SEM
4	561958004	ANAND R	IV B.PHARM VII SEM
5	561958005	ANBARASAN S	IV B.PHARM VII SEM
6	561958006	ANUSHIYA D D	IV B.PHARM VII SEM
7	561958007	ARUN M	IV B.PHARM VII SEM
8	561958008	ARUNA P	IV B.PHARM VII SEM
9	561958009	ASHOKMOHAN J	IV B.PHARM VII SEM
10	561958010	ASLIN VENISKA V	IV B.PHARM VII SEM
11	561958011	AVINKUMAR A	IV B.PHARM VII SEM
12	561958012	BALAGANAPATHI V	IV B.PHARM VII SEM
13	561958013	BALAJI J	IV B.PHARM VII SEM
14	561958014	BHARANIDHARAN M	IV B.PHARM VII SEM
15	561958015	CHITRA S	IV B.PHARM VII SEM
16	561958016	DEEPA S	IV B.PHARM VII SEM
17	561958017	DEEPIKA A	IV B.PHARM VII SEM
18	561958018	DEEPIKA C	IV B.PHARM VII SEM
19	561958019	DHANABABU J	IV B.PHARM VII SEM
20 D	\$61958020	DHINESH RAM R	IV B.PHARM VII SEM

Dr. N.SENTHILKUMAR, PRINCIPAL,

21	561958021	DINESH J	IV B.PHARM VII SEM
22	561958022	DINESH M	IV B.PHARM VII SEM
23	561958023	GOKULKANNAN S K	IV B.PHARM VII SEM
24	561958024	GOWRISHANKAR G	IV B.PHARM VII SEM
25	561958025	GOWTHAM D	IV B.PHARM VII SEM
26	561958026	GOWTHAMAN R	IV B.PHARM VII SEM
27	561958027	GUGAN ESWAR N	IV B.PHARM VII SEM
28	561958028	GUNAL R	IV B.PHARM VII SEM
29	561958029	GUNASEKAR K	IV B.PHARM VII SEM
30	561958030	HARI MAGESH P B	IV B.PHARM VII SEM
31	561958031	HARIKRISHNAN M	IV B.PHARM VII SEM
32	561958032	JEEVANANTHAM S	IV B.PHARM VII SEM
33	561958033	JEGANPATHY S	IV B.PHARM VII SEM
34	561958034	KALAIVASAN M N	IV B.PHARM VII SEM
35	561958035	KARTHI L	IV B.PHARM VII SEM
36	561958036	KARTHI V	IV B.PHARM VII SEM
37	561958037	KARTHICK M	IV B.PHARM VII SEM
38	561958038	KARTHIKA M	IV B.PHARM VII SEM
39	561958039	KAVIN P	IV B.PHARM VII SEM
40	561958040	KAVINRAJ K	IV B.PHARM VII SEM
41	561958041	KAVIPRASANTH S	IV B.PHARM VII SEM
42	561958042	KEERTHIHARAN S	IV B.PHARM VII SEM
43	561958043	KESAVAN K	IV B.PHARM VII SEM
44	561958044	KUMARESAN M	IV B.PHARM VII SEM
45	561958045	LOGANATHAN R	IV B.PHARM VII SEM
46	561958046	LOGESH R	IV B.PHARM VII SEM
47	561958047	MANIĶANDARAJA A	IV B.PHARM VII SEM
48	561958048	MANIKAVASAGAM B	IV B.PHARM VII SEM
49	561958049	MESHAPRIYA P M	IV B.PHARM VII SEM
50	561958050	MOHAMED JAMSHEER B	IV B.PHARM VII SEM

Programme Co-ordinator

DICAL RESE Komarapalayam

Principal Dr. N.SENTHILKUMAR, PRINCIPAL.

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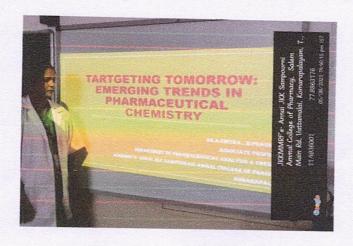
> Dr. N. SENTHILKUMAR, Ph.D., Principal

Seminar photos

Seminar Title: Precision Medicine: The Future of Personalized Therapeutics

Date: 5/8/2023

Resource person explain about seminar



Students were listen the resource person speech



Dr. N.SENTHILKUMAR, PRINCIPAL,



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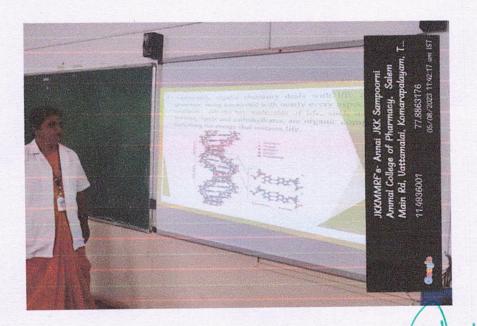
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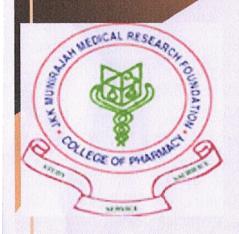
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Principal

Seminar Title: Advanced Analytical Techniques in Pharmaceutical Chemistry

Resource person speech

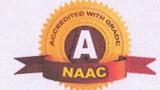






JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.

Certificate of Participation



This certificate is proudly awarded to

HAS PARTICIPATED AS A DELEGATE IN THE SEMINAR TITLED ON "Targeting Tomorrow: Emerging Trends in Pharmaceutical Chemistry" IN THE JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM ON 05.08.2023.

OMA

COORDINATOR



PRINCIPAL