



**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 Tamilnadu Dr.M.G.R Medical University, Chennai.
Website : www.jkkmmrfpharmacy.edu.in | E-Mail : principal@jkkmmrfpharmacy.edu.in
Contact No. : +919789456750, +919943069944, +919943066944

DATE: 10/02/2018

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

REPORT

SEMINAR –CURRENT CHALLENGE IN IPRs AND BIOTECHNOLOGY

VENUE: SEMINAR HALL DATED: 8/02/2018 – 9/02/2018

RESOURCE PERSONS:

1. Mrs.B.Anbarasi, M.Pharm.

JKKMMRF' s College of pharmacy.

2. Dr. Kannan, MPT, Ph.D

JKKMMRF's College of physiotherapy.

No. of students enrolled: 350

No. of students certified: 350

No. of students certified in our institution : 37

Introduction:

The seminar on current challenges in IPRs and biotechnology was held on Feb 08 and 09 in 2018 at JKKMMRF's Annai Sampoorani Ammal College of Pharmacy. The seminar was organized by the Department of Pharmacy, and a total of 350 students participated. The purpose of the seminar was to provide attendees with an introduction to the basics of qualitative research and to introduce them to the use of IPRs and Biotechnology as a tool for analyzing and organizing qualitative data. At the end of the workshop, all attendees received a certificate of completion.

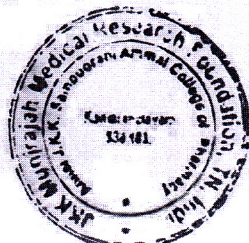
Objectives:

The main objectives of the seminar were to:

They allow the inventor to resist the use of the intellectual property, no one is allowed to use, manufacture ,grows,sell,to the invention without permission. Several forms this protection exist and they include copyrights.

Participants:

The seminar was open to all students at JKKMMRF's Annai Sampoorani Ammal College of Pharmacy, and a total of 350 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.



**Dr. N. SENTHILKUMAR,
PRINCIPAL,**

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ETHIRMEDU, KOMARAPALAYAM - 638 183

NAMAKKAL DISTRICT, TAMILNADU

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

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 current challenge in IPRs and biotechnology, and the hands-on exercises were led by a trained facilitator. The workshop was held over two full days, with breaks in between to allow attendees to rest and ask questions.

Content:

The seminar covered a range of topics related to qualitative research and the use and biotechnology. 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, meaning, and categorizing. On the second day, attendees learned how to use IPRs and Biotechnology 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 workshop. 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 of IPRs and biotechnology.

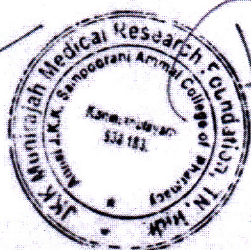
Conclusion:

Overall, the seminar on qualitative research with IPRs and Biotechnology 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 workshop 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 qualitative research and the use of IPRs and Biotechnology at JKKMMRF's Annai Sampoorani Ammal College of Pharmacy. It may also be helpful to consider offering more advanced workshops for those who have already completed the basic workshop and are looking to further develop their skills.



Programme
Co-ordinator




HOD


Dr. N. SENTHILKUMAR,
PRINCIPAL

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Principal
Dr. N. SENTHILKUMAR,
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Date: 01/02/2018

REF.NO: JKKM/PH/SEMINAR/REQ/2018/02

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.

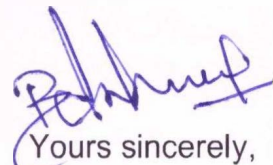
Respected Sir,

Subject: Letter for requesting Permission to Conduct Seminar reg...

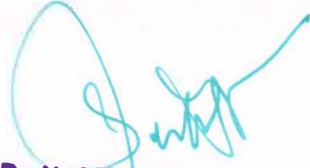
We Are writing this letter to request permission to conduct a seminar in the Seminar hall for two days, on 08/02/18 and 9/02/18. We wish to conduct the workshop on **Current Challenges in IPRs and Biotechnology**. We believe that this will be a very informative session that many students will wish to attend.

We request you to kindly permit to conduct training program as this would be a great opportunity for Students to learn all about **Current Challenges in IPRs and Biotechnology** that would help to shape the students. Looking forward for your approval.

Thank you


Yours sincerely,




Dr. N. SENTHILKUMAR,
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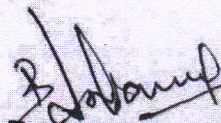
CIRCULAR

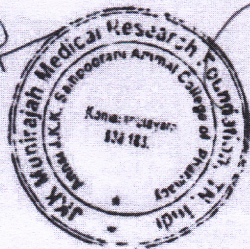
This is to inform all the students of our college that the workshop on Qualitative Research with **current challenges in IPRs and biotechnology** in for the academic year 2017-2018 will be commenced on **08/02/18 and 09/02/18** for all the batches. Hence request all the interested candidates to register for the seminar.

Course Name	Schedule	Venue	Resource Person
Current challenge in IPRs and biotechnology	08/02/18 to 09/02/18	SEMINAR HALL	Mrs.B.Anbarasi & Dr. Kannan

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




HOD

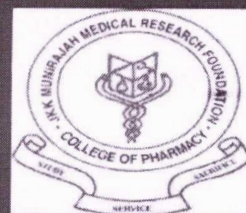

PRINCIPAL

Dr. N. SENTHILKUMAR,
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Current Challenges in IPRs and Biotechnology

SPEAKERS

Date:

8.2.2018&9.2.2018

**Mrs.B.Anbarasi, M.Pharm
JKKMMRF's College of
Pharmacy.**

**Dr.Kannan, MPT, PhD
JKKMMRF's College of
Physiotherapy**

Venue: Seminar Hall

JKKMMRF's College Of Pharmacy, Komarapalayam



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ABOUT THE TOPIC

CURRENT CHALLENGES IN IPRS AND BIOTECHNOLOGY

Role of IPR in biotechnology:

- Everything which is invented, created or developed, by using the human brain naturally possesses an element of ownership rights under relevant intellectual property law.
- Likewise, biotechnological inventions by humans also have the same claim of ownership rights. Intellectual property rights protect one's inventions. But the success of any technological invention is based on ownership rights and commercial exploitation of it.

IPR involved in biotechnology:

- Trademark, copyright, patent, GI, industrial designs are some of the forms of IPR. But the most popular form of IPR corresponding to biotechnology is patent.
- In this section, subsection (d) of Section 3 says that mere discovery of a scientific principle or the formulation of or discovery of any living thing or non-living substance occurring in nature cannot be termed as inventions and therefore are not liable to get patented.

For production or propagation of plants and animals are not patentable inventions. Thus, the Patent Act 1999 protects the usage of microorganisms in inventions. But those need to be an invention rather than mere discovery. Thus, the use of microorganisms to process subject matter to prepare utilized products with the help of the human brain and technological support is protected under the biotechnological patent, under the Patent Act 1999. Biotechnology includes scientific and industrial strictness to utilize living and biologically active material in the final product. But what is the criteria to get the said inventions patented.

Criteria for patent :

The invention should have neither been used anywhere in the world nor published in any part of the world. Also, in addition to the novelty, the said inventions should be non-obvious, it should involve technical advancement as compared to the existing knowledge and should have economic significance, in order to get patent protection. Thus, there are four criteria under the Patent Act 1999 for patent protection.




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DEPARTMENT OF PHARMACEUTICAL CHEMISTRY
SEMINAR FEEDBACK FORM

STUDENT NAME:

DATE:

YEAR/ COURSE :

NAME OF THE SEMINOR:

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%



SIGNATURE

Dr. N. SENTHILKUMAR,
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STUDENT FEEDBACK FORM

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. How clear were the ideas and concepts we presented?

- Extremely clear
- Very clear
- Moderately clear
- Not very clear
- Not at all clear

3. What percentage of the information was new to you?

- 100%
- 75%
- 50%
- 25%

4. How informative did you find our seminar?

- Extremely Informative
- Very Informative
- Moderately Informative
- Not very informative
- Not informative at all



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5. Were there any technical issues that prevented you from seeing or hearing the seminar?

- Yes
- No

6. Would you like to learn more about this topic?

- 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
- Fair
- Poor
- Not at all clear

10. How Would you rate the content of the seminar?

- 1
- 2
- 3
- 4
- 5




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Student Name With Signature



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STUDENTS FEEDBACK ANALYSIS

DATE:08/02/2018&09/02/2018

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

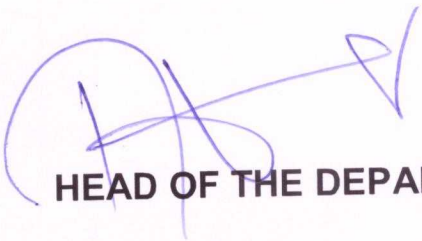


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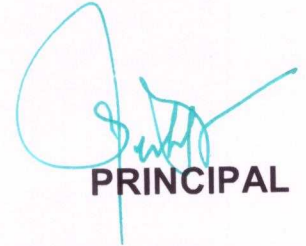
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8	Accuracy of the sessions	Extremely clear	5	5
		Very clear	3	
		Moderately clear	2	
		Not very clear	1	
		Not at all clear	0	
9	Session expectations	Excellent	5	5
		Good	3	
		Fair	2	
		Poor	1	
		Not at all clear	0	
10	Rate the content of the seminar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

Total marks = 50



HEAD OF THE DEPARTMENT

PRINCIPAL

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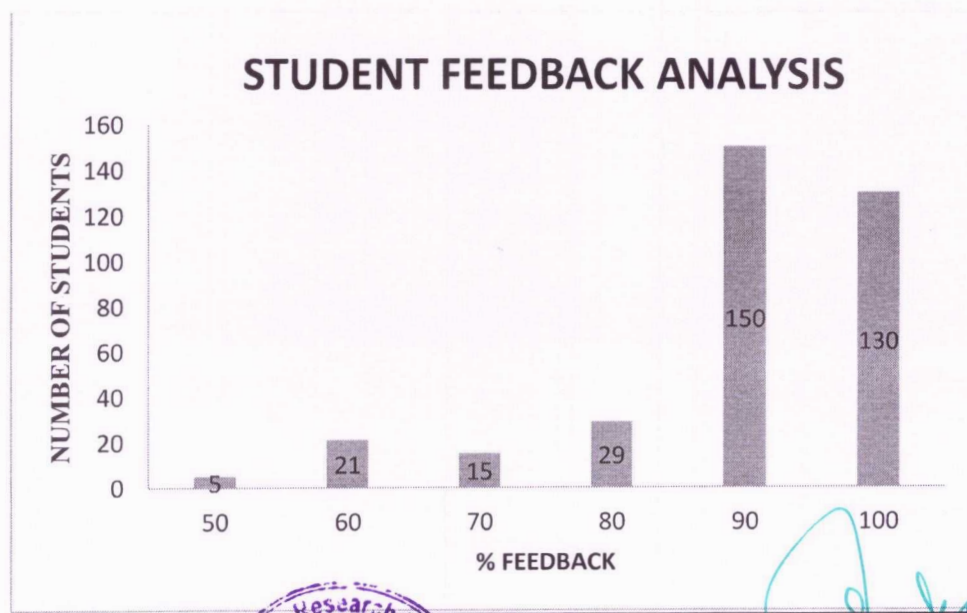
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REPORT SUMMARY

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



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LIST OF PARTICIPANTS

1	AAKASHS	SEM-I
2	ABINAYAV	SEM-I
3	AJAYKUMARM	SEM-I
4	AKILANDESWARANS	SEM-I
5	AMARNATHA	SEM-I
6	ANANTHR	SEM-I
7	ANBUDURAI	SEM-I
8	ARJUNANK	SEM-I
9	ARUNKUMARR	SEM-I
10	ARUNPRAKASHS	SEM-I
11	AYYASAMYR	SEM-I
12	BALAGURUIT	SEM-I
13	CHANDRUD	SEM-I
14	DEEPAP	SEM-I
15	DEEPIKAR	SEM-I
16	DEVASHRIPB	SEM-I
17	DHARMASEELANK	SEM-I
18	DHILEEPM	SEM-I
19	DINESHKUMARB	SEM-I
20	DIVAKARA	SEM-I
21	DIVYAK	SEM-I
22	ESWARANNP	SEM-I
23	GAYATHRIV	SEM-I
24	GOKULRAJA	SEM-I
25	GOKULAKANNANM	SEM-I
26	GUNAV	SEM-I
27	HARISHSRIDHARS	SEM-I
28	HARSHAVARDHINEEK	SEM-I
29	HEMALATHAA	SEM-I
30	JAGADESWARANC	SEM-I
31	JAIKUMARP	SEM-I
32	JAWAHARM	SEM-I
33	JEEVAP	SEM-I
34	JEEVITHAG	SEM-I
35	JOSHUAGNANASEELANB	SEM-I
36	KABILANR	SEM-I
37	KALAIYARASANE	SEM-I

Dr. N. SENTHILKUMAR,
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JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL



COLLEGE OF PHARMCY
KOMARAPALYAM-638183



CERTIFICATE

OF PARTICIPATION

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

one day seminar on

**CURRENT CHALLENGERS IN IPR's AND
BIOTECHNOLOGY**

This certificate is presented to:

for his/her contribution in the one day seminar on the
topic **CURRENT CHALLENGERS IN IPR's AND
BOITECHNOLOGY** which is held on **8&9 feb 2018.**

ORGANIZING SECRETARY

CONVENOR




Dr. N. SENTHILKUMAR,
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
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CERTIFICATE

OF PARTICIPATION



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

one day seminar on

**CURRENT CHALLENGERS IN IPR's AND
BIOTECHNOLOGY**

This certificate is presented to:

JEEVA P

for his/her contribution in the one day seminar on the
topic CURRENT CHALLENGERS IN IPR's AND
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ORGANIZING SECRETARY

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PRINCIPAL,

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ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
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OF PARTICIPATION

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

one day seminar on

**CURRENT CHALLENGERS IN IPR's AND
BIOTECHNOLOGY**

This certificate is presented to:

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for his/her contribution in the one day seminar on the
topic CURRENT CHALLENGERS IN IPR's AND
BOITECHNOLOGY which is held on 8&9 feb 2018.

ORGANIZING SECRETARY

CONVENOR




Dr. N. SENTHILKUMAR,
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