



J.K.K. MUNIRAJAH MEDICAL RESEARCH FOUNDATION

ANNAI J.K.K. SAMPOORANI AMMAL COLLEGE OF PHARMACY

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

REPORT

RESOURCE PERSONS

1. DR. ATHIRA RAJKUMAR

ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.

2. DR. ARCHANA M NAIR

ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.

3. DR. THALU VAHANA

ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM

No. of Students Enrolled: 70

No. of Students Certified: 62

No. of Students Absent: 8

Objectives

After completing the course, students will be able to know about:

- Pharmaceuticals: from bench to bedside
- Pharmaceutical Industry: Drug Development Challenges
- Business Models and Portfolio Management.
- Academic Industry partnership " Various models, Various outcomes"
- From start ups to success in Biotech

Note:

- Certificate will be issued only for the Students attending more than 3 days

Programme Co-ordinator

HOD

Principal

Dr. N.SENTHILKUMAR,
PRINCIPAL,

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





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

Principal

REF.NO: JKKM/PP/VAC/REQ/2022/001

Date:24.02.2023

From

Department of Pharmacy Practice
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.

Subject: Letter for requesting Permission to Conduct add on course regarding:-

Respected Sir,

We are writing this letter to request permission to conduct a value added course in the seminar hall on **02.03.2023 to 07.03.2023** on the topic **Pharmaceutical and Medical Device Innovations**. 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 **Pharmaceutical and Medical Device Innovations** that would help a great deal to shape the students.

Looking forward to hearing from you.

Thank you

Yours sincerely,



Dr. N.SENTHILKUMAR,
PRINCIPAL

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

Signature of HOD



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Date :28.02.2023

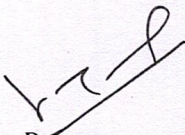
CIRCULAR

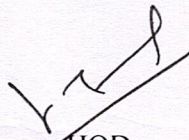
This is inform to the students that the following value added course is conducted by the Department of Pharmacy Practice, JKKMMRF'S ANNAL JKKSAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM and it will be commenced as per the schedule:

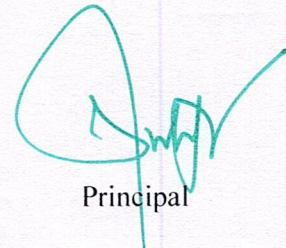
Course Name	Schedule	Duration	Venue	Resource Person
Pharmaceutical and Medical Device Innovations	02.03.2023 to 07.03.2023	30 HRS	SEMINAR HALL	Dr. Athira Rajkumar Dr. Archana M Nair Dr.Thalu Vahana

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-ordinator


HOD


Principal



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ADD ON COURSE	Pharmaceutical and Medical Device Innovations
DEPARTMENT	PHARMACY PRACTICE
ACADEMIC YEAR	2022-23
DATE	02.03.2023 to 07.03.2023
VENUE	SEMINAR HALL

SYLLABUS

DATE	HOURS	TOPIC	SUB TOPICS	RESOURCE PERSON
02.03.2023	6 Hrs	Pharmaceutical and Medical Device Innovations	Pharmaceuticals: From Bench to Bedside	Dr. Athira Rajkumar
03.03.2023	6 Hrs		Pharmaceutical Industry: Drug Development Challenges	Dr. Archana M Nair
04.03.2023	6 Hrs		Who or what Influences your Customer?	Dr.Thalu Vahana
06.03.2023	6 Hrs		Medical Device Industry: Regulatory Basics	Dr. Athira Rajkumar
07.03.2023	6 Hrs		Medical Device Market Deployment & Management	Dr. Archana M Nair

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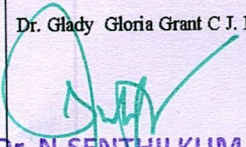
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ADD ON COURSE	Pharmaceutical and Medical Device Innovations
DEPARTMENT	PHARMACY PRACTICE
ACADEMIC YEAR	2022-23
DATE	23.05.2023 to 31.05.2023
VENUE	SEMINAR HALL

BROCHURE

 <p>JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM.</p> <p><u>DEPARTMENT OF PHARMACY PRACTICE</u></p> <p><u>TOPIC: Pharmaceutical and Medical Device Innovations</u></p> <p><u>VENUE: SEMINAR HALL</u></p> <p><u>DATE : 23.05.2023 to 31.05.2023</u></p> 	<p>This course in the Healthcare Marketplace specialization gives the learner an in-depth view of the intellectual property creation that is vital to creating breakthrough technologies.</p> <p>Included is an understanding of the strategy deployed for pricing drugs and new technologies as well as the market sizing exercise to identify where future research and development investments should be made.</p> <p>COURSE SCHEDULE:</p> <ul style="list-style-type: none"> Pharmaceuticals: From Bench to Bedside Pharmaceutical Industry: Drug Development Challenges Who or what Influences your Customer? Medical Device Industry: Regulatory Basics Medical Device Market Deployment & Management Medical Device: Global Competitor Analysis 	<p>Resource person:</p>  <p>DR. ATHIRA RAJKUMAR ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM</p>  <p>DR. THALU VAHANA ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM</p>  <p>DR. ARCHANA M NAIR ASSISTANT PROFESSOR, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM</p>	<p>DEPARTMENT OF PHARMACY PRACTICE</p> <p>The department caters to the needs of the clinicians and patients by undertaking services such as medication therapy management, patient counselling, drug information services, medication reconciliation, pharmacovigilance, periodic safety update report (PSUR), Clinical Research, health screening program, community outreach program and continuing Pharmacy education program.</p> <p>The expanding roles of the department include the application of evidence-based medicine towards patient safety, pharmaceutical care, translational research pharmacogenomics, and Clinical Research in disease management.</p> <p>Organizing Committee</p> <p>Dr. K C Arulprakasam ,M.Pharm.,Ph.D., Mr. A. Srinivasan. M Pharm., Dr. Dileep R. Pharm D., Dr. Gladly Gloria Grant C J. Pharm D.,</p>  <p>Dr. N.SENTHILKUMAR, PRINCIPAL</p>
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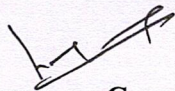
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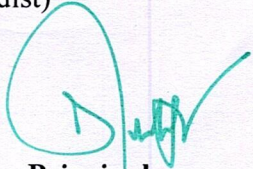
ADD ON COURSE NAME : Healthcare Marketplace Overview
RESOURCE PERSON PROFILE



NAME : Dr. Archana M Nair
DESIGNATION : Assistant Professor
DEPARTMENT : Department of Pharmacy Practice
ORGANISATION : JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy, Komarapalayam
PHONE NUMBER : +91 8086169059
Email ID : akkumnair1522@gmail.com
QUALIFICATION : Pharm D
EXPERIENCE : 4 Months
ADDRESS : Chuzhikunnil House
Kuravankuzhi P.O. Pullad,
Thiruvalla, Pathanamthitta(dist)
Kerala, 689548.


Programme Co-ordinator




Principal

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ADD ON COURSE NAME : Healthcare Marketplace Overview
RESOURCE PERSON PROFILE



NAME : Dr. Thalu Vahana
DESIGNATION : Assistant Professor
DEPARTMENT : Department of Pharmacy Practice
ORGANISATION : JKKMMRF'S Annai JKK Sampoorni Ammal College of Pharmacy, Komarapalayam
PHONE NUMBER : +91- 9486843602
Email ID : thaluvahana23@gmail.com
QUALIFICATION : Pharm D
EXPERIENCE : 4 Months
ADDRESS : 3/330 F,
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Tamil Nadu, Nilgiris.
PIN -642340.

Programme Co-ordinator

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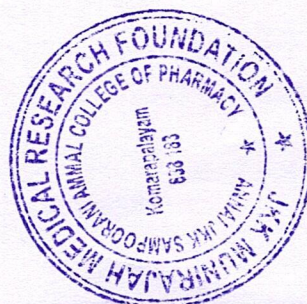
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ADD ON COURSE NAME : Pharmaceutical and Medical Device Innovations

RESOURCE PERSON PROFILE



NAME : Dr. Athira Rajkumar
DESIGNATION : Assistant Professor
DEPARTMENT : Pharmacy Practice
ORGANISATION : JKKMMRF'S Annai JKK Sampoorni Ammal College of Pharmacy, Komarapalayam
PHONE NUMBER : 9497192880
Email ID : athirar475@gmail.com
QUALIFICATION : Pharm D
EXPERIENCE : 1.6 Years
ADDRESS : Thachethe house, Paloor kavu(PO), Idukki,
PIN: 685532, Kerala, India



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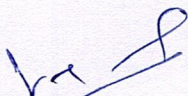
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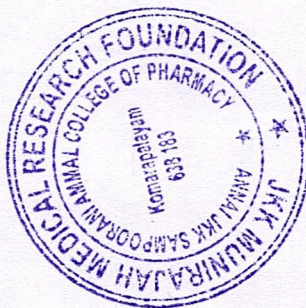
ADD-ON COURSE ORGANISING FACULTY MEMBERS

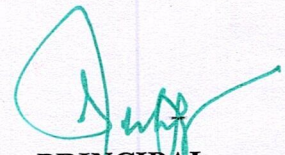
DEPARTMENT : PHARMACY PRACTICE
ADD-ON COURSE NAME : PHARMACEUTICAL & MEDICAL DEVICE INNOVATIONS
ACADEMIC YEAR : 2022-2023
DATE : 02/03/2023 to 07/03/2023

LIST OF ADD-ON COURSE ORGANISING FACULTY MEMBERS

S.NO	NAME OF THE FACULTY	DESIGNATION
1.	Dr .K.C. Arul Prakasam	Associate professor
2.	Mr. A. Srinivasan	Associate professor
3.	Mr. M. Senthil	Assistant professor
4.	Dr. C.J. Gladly Gloria Grant	Assistant professor


HOD




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DEPARTMENT	PHARMACY PRACTICE
ACADEMIC YEAR	2022-2023
DATE	02.03.2023 – 07.03.2023
VENUE	SEMINAR HALL

LIST OF STUDENTS ENROLLED FOR THE COURSE

S. No	Register Number	Name	Course	Signature
1	560021507562	NEHAA K	B Pharm III sem	Neha.k.
2	560021507563	PABITHA K R	B Pharm III sem	Pabitha
3	560021507564	POOVARASAN P	B Pharm III sem	Poovarasan
4	560021507565	PRAKASH S	B Pharm III sem	Prakash S.
5	560021507566	PRAVEEN G	B Pharm III sem	Praveen
6	560021507567	PRAVIN G K	B Pharm III sem	Pravin
7	560021507568	PREMKUMAR U	B Pharm III sem	Premkumar
8	560021507569	PUGAZHENDHI S	B Pharm III sem	Pugazhendhi
9	560021507570	PURUSOTHAMANRAJ S	B Pharm III sem	Purusothaman
10	560021507571	PUVIYARASU R	B Pharm III sem	Puviyarasu
11	560021507572	RAMKUTTI M	B Pharm III sem	Ramkutti
12	560021507573	RUTHCHRISTYKALA B	B Pharm III sem	Ruthchristy
13	560021507574	SAESHANANDA G	B Pharm III sem	Saeshananda
14	560021507575	SAJITH Y	B Pharm III sem	Sajith
15	560021507576	SALEEM A	B Pharm III sem	Saleem
16	560021507577	SANJAI K	B Pharm III sem	Sanjai
17	560021507578	SANTHOSH S R	B Pharm III sem	Santhosh
18	560021507579	SANTHOSH S	B Pharm III sem	Santhosh
19	560021507580	SETHUPATHY M	B Pharm III sem	Sethupathy
20	560021507581	SIVAPRAKASAM C	B Pharm III sem	Sivaprakasam
21	560020507563	NAWIN S	B Pharm V sem	Nawin
22	560020507564	NIDESHWAR G	B Pharm V sem	Nideshwar
23	560020507565	PARAMESH K	B Pharm V sem	Paramesh



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24	560020507566	POORNIMA D	B Pharm V sem	Poornima
25	560020507567	PRABHAKARAN P	B Pharm V sem	Prabakaran.
26	560020507568	PRAKASH S R	B Pharm V sem	Prakash
27	560020507569	PRIYADARSHINI P	B Pharm V sem	Priyadarshini P
28	560020507570	RAJESHKUMAR R	B Pharm V sem	Rajesh Kumar R
29	560020507571	RAJNITH R	B Pharm V sem	Rajnith R
30	560020507572	SABARINATHAN M	B Pharm V sem	Sabar Nathan
31	560020507573	SANTHOSH S	B Pharm V sem	Santhosh
32	560020507574	SARAN S	B Pharm V sem	Saran S
33	560020507575	SARANYA S	B Pharm V sem	Saranya S
34	560020507576	SATHIYANARAYANAN M	B Pharm V sem	Sathiyarayan M
35	560020507577	SHIVA G	B Pharm V sem	Shiva
36	560020507578	SHIVAGURU M	B Pharm V sem	Shivaguru M
37	560020507579	SOWMIYA J	B Pharm V sem	Sowmya J
38	560020507580	SRINITHI N	B Pharm V sem	Srinithi
39	560020507581	SURENDHAR J	B Pharm V sem	Surendhar
40	560020507582	SURYASUGANTHAN D	B Pharm V sem	Suryasugan D
41	560020507583	SUSIENDRAN CHANDRAN	B Pharm V sem	Susiendran
42	261520507501	AHAMMED SHABEEN	M. Pharm (Pharmacy Practice IV sem)	Ahmed Shabeen
43	261520507502	ANAND P	M. Pharm (Pharmacy Practice IV sem)	Anand P
44	261520507503	BHAVANA R	M. Pharm (Pharmacy Practice IV sem)	Bhavanga
45	261520507504	FASILA LULU FAISAL	M. Pharm (Pharmacy Practice IV sem)	Fasila F
46	261520507505	FITHAL K JYOTHISH	M. Pharm (Pharmacy Practice IV sem)	Fithal
47	261520507506	HAMZAL HABEEB	M. Pharm (Pharmacy Practice IV sem)	Hamzal
48	261520507507	JANARTHANAN G	M. Pharm (Pharmacy Practice IV sem)	Janarthan G
49	261520507508	JOSEPH MATHEW	M. Pharm (Pharmacy Practice IV sem)	Joseph Mathew



Dr. N. SENTHILKUMAR,
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J.K.K. MUNIRAJAH MEDICAL RESEARCH FOUNDATION

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Ethirmedi, 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.

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

Principal

			Practice IV sem)	
50	261520507510	PRAVIN KUMAR N	M. Pharm (Pharmacy Practice IV sem)	Pravin Kumar N
51	261520507511	RABEEH P	M. Pharm (Pharmacy Practice IV sem)	Rabeeh P
52	261520507512	SHAHANA K	M. Pharm (Pharmacy Practice IV sem)	Shahana K
53	261520507513	SURESH MANUEL I	M. Pharm (Pharmacy Practice IV sem)	Suresh I
54	261520507514	SWAMINATHEN V M	M. Pharm (Pharmacy Practice IV sem)	Mo Swaminathen V M
55	261120507501	ANANTHAKUMAR R	M. Pharm (Pharmaceutics IV sem)	Ananth Kumar R
56	261120507502	DEVANANDH D	M. Pharm (Pharmaceutics IV sem)	Devanandh D
57	261120507503	GOKUL L	M. Pharm (Pharmaceutics IV sem)	Gokul L
58	261120507504	GOWTHAM K	M. Pharm (Pharmaceutics IV sem)	Gowtham K
59	261120507505	GOWTHAMAN T	M. Pharm (Pharmaceutics IV sem)	Gowthaman T
60	261120507506	KALPANA P	M. Pharm (Pharmaceutics IV sem)	Kalpana P
61	261120507507	KAVYA S	M. Pharm (Pharmaceutics IV sem)	Kavya S
62	261120507508	KAYATHRI DEVI K	M. Pharm (Pharmaceutics IV sem)	Kayathri Devi K
63	MPY/952/2022	DEVIKA S DILIP	M. Pharm (Pharmacology I sem)	Devika S
64	MPY/953/2022	KAVIPRIYA G R	M. Pharm (Pharmacology I sem)	Kavipriya G R
65	MPY/954/2022	ESAKKI THAAVAI V	M. Pharm (Pharmacology I sem)	Esakki V
	MPY/955/2022	JAGADHEESHEN R	M. Pharm	Jagadheeshen R

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			(Pharmacology I sem)	
67	MPY/956/2022	LANDGE ANIL VIJAY	M. Pharm (Pharmacology I sem)	<i>Landge Anil Vijay</i>
68	MPY/957/2022	NAYANA P	M. Pharm (Pharmacology I sem)	<i>Nayana P</i>
69	MPY/958/2022	PRASANTH R	M. Pharm (Pharmacology I sem)	<i>Prasanth R</i>
70	MPY/959/2022	RAMITHA K S	M. Pharm (Pharmacology I sem)	<i>Ramitha K S</i>



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STUDENTS ATTENDANCE FOR THE COURSE

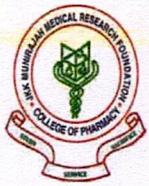
ADD ON COURSE	PHARMACEUTICAL AND MEDICAL DEVICE INNOVATIONS
DEPARTMENT	PHARMACY PRACTICE
ACADEMIC YEAR	2022-23
DATE	02.03.2023 - 07.03.2023
VENUE	SEMINAR HALL

S.NO	REG.NO	NAME OF THE STUDENT	COURSE	02.03	03.03	04.03	06.03	07.03
1.	560021507562	NEHAA K	B Pharm III sem	/	/	/	/	/
2.	560021507563	PABITHA K R	B Pharm III sem	/	/	/	/	/
3.	560021507564	POOVARASAN P	B Pharm III sem	/	/	/	/	/
4.	560021507565	PRAKASH S	B Pharm III sem	/	/	/	/	/
5.	560021507566	PRAVEEN G	B Pharm III sem	/	/	/	/	/
6.	560021507567	PRAVIN G K	B Pharm III sem	/	/	/	/	/
7.	560021507568	PREMKUMAR U	B Pharm III sem	/	/	/	/	/
8.	560021507569	PUGAZHENDHI S	B Pharm III sem	/	/	/	/	/
9.	560021507570	PURUSOTHAMANRAJ S	B Pharm III sem	/	/	/	/	/
10.	560021507571	PUVIYARASU R	B Pharm III sem	/	/	/	/	/



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S.NO	REG.NO	NAME OF THE STUDENT	COURSE	02.03	03.03	04.03	06.03	07.03
11.	560021507572	RAMKUTTI M	B Pharm III sem	/	/	/	/	/
12.	560021507573	RUTHCHRISTYKALA B	B Pharm III sem	/	/	/	/	/
13.	560021507574	SAESHANANDA G	B Pharm III sem	/	/	/	/	/
14.	560021507575	SAJITH Y	B Pharm III sem	/	/	/	/	/
15.	560021507576	SALEEM A	B Pharm III sem	/	/	/	/	/
16.	560021507577	SANJAI K	B Pharm III sem	/	/	/	/	/
17.	560021507578	SANTHOSH S R	B Pharm III sem	/	/	/	/	/
18.	560021507579	SANTHOSH S	B Pharm III sem	/	/	/	/	/
19.	560021507580	SETHUPATHY M	B Pharm III sem	/	/	/	/	/
20.	560021507581	SIVAPRAKASAM C	B Pharm III sem	/	/	/	/	/
21.	560020507563	NAWIN S	B Pharm V sem	/	/	/	/	/
22.	560020507564	NIDESHWAR G	B Pharm V sem	/	/	/	/	/
23.	560020507565	PARAMESH K	B Pharm V sem	/	/	/	/	/
24.	560020507566	POORNIMA D	B Pharm V sem	/	/	/	/	/
25.	560020507567	PRABHAKARAN P	B Pharm V sem	/	/	/	/	/
26.	560020507568	PRAKASH S R	B Pharm V sem	/	/	/	/	/
27.	560020507569	PRIYADARSHINI P	B Pharm V sem	/	/	/	/	/

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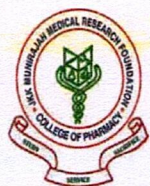
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28.	560020507570	RAJESHKUMAR R	B Pharm V sem	/	/	/	/	/
29.	560020507571	RAJNITH R	B Pharm V sem	/	/	/	/	/
30.	560020507572	SABARINATHAN M	B Pharm V sem	/	/	/	/	/
31.	560020507573	SANTHOSH S	B Pharm V sem	/	/	/	/	/
32.	560020507574	SARAN S	B Pharm V sem	/	/	/	/	/
33.	560020507575	SARANYA S	B Pharm V sem	/	/	/	/	/
34.	560020507576	SATHIYANARAYANAN M	B Pharm V sem	/	/	/	/	/
35.	560020507577	SHIVA G	B Pharm V sem	/	/	/	/	/
36.	560020507578	SHIVAGURU M	B Pharm V sem	/	/	/	/	/
37.	560020507579	SOWMIYA J	B Pharm V sem	/	/	/	/	/
38.	560020507580	SRINITHI N	B Pharm V sem	/	/	/	/	/
39.	560020507581	SURENDHAR J	B Pharm V sem	/	/	/	/	/
40.	560020507582	SURYASUGANTHAN D	B Pharm V sem	/	/	/	/	/
41.	560020507583	SUSIENDRAN CHANDRAN	B Pharm V sem	/	/	/	/	/
42.	261520507501	AHAMMED SHABEEN	M. Pharm (Pharmacy Practice IV sem)	A	A	A	A	A
43.	261520507502	ANAND P	M. Pharm (Pharmacy	/	/	/	/	/



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S.NO	REG.NO	NAME OF THE STUDENT	COURSE	02.03	03.03	04.03	06.03	07.03
			Practice IV sem)					
44.	261520507503	BHAVANA R	M. Pharm (Pharmacy Practice IV sem)	/	/	/	/	/
45.	261520507504	FASILA LULU FAISAL	M. Pharm (Pharmacy Practice IV sem)	/	/	/	/	/
46.	261520507505	FITHAL K JYOTHISH	M. Pharm (Pharmacy Practice IV sem)	A	A	A	A	A
47.	261520507506	HAMZAL HABEEB	M. Pharm (Pharmacy Practice IV sem)	/	/	/	/	/
48.	261520507507	JANARTHANAN G	M. Pharm (Pharmacy Practice IV sem)	/	/	/	/	/
49.	261520507508	JOSEPH MATHEW	M. Pharm (Pharmacy Practice IV sem)	/	/	/	/	/
50.	261520507510	PRAVIN KUMAR N	M. Pharm (Pharmacy Practice IV sem)	/	/	/	/	/
51.	261520507511	RABEEH P	M. Pharm (Pharmacy Practice IV sem)	A	A	A	A	A

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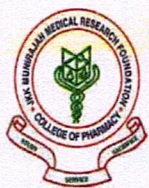
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S.NO	REG.NO	NAME OF THE STUDENT	COURSE	02.03	03.03	04.03	06.03	07.03
52.	261520507512	SHAHANA K	M. Pharm (Pharmacy Practice IV sem)	/	/	/	/	/
53.	261520507513	SURESH MANUEL I	M. Pharm (Pharmacy Practice IV sem)	A	A	A	A	A
54.	261520507514	SWAMINATHEN V M	M. Pharm (Pharmacy Practice IV sem)	/	/	/	/	/
55.	261120507501	ANANTHAKUMAR R	M. Pharm (Pharmaceutics IV sem)	/	/	/	/	/
56.	261120507502	DEVANANDH D	M. Pharm (Pharmaceutics IV sem)	A	A	A	A	A
57.	261120507503	GOKUL L	M. Pharm (Pharmaceutics IV sem)	/	/	/	/	/
58.	261120507504	GOWTHAM K	M. Pharm (Pharmaceutics IV sem)	A	A	A	A	A
59.	261120507505	GOWTHAMAN T	M. Pharm (Pharmaceutics IV sem)	/	/	/	/	/
60.	261120507506	KALPANA P	M. Pharm (Pharmaceutics IV sem)	/	/	/	/	/
61.	261120507507	KAVYA S	M. Pharm (Pharmaceutics IV sem)	A	A	A	A	A



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62.	261120507508	KAYATHRI DEVI K	M. Pharm (Pharmaceutics IV sem)	✓	✓	✓	✓	✓
63.	MPY/952/2022	DEVIKA S DILIP	M. Pharm (Pharmacology I sem)	✓	✓	✓	✓	✓
64.	MPY/953/2022	KAVIPRIYA G R	M. Pharm (Pharmacology I sem)	A	A	A	A	A
65.	MPY/954/2022	ESAKKI THAAVAI V	M. Pharm (Pharmacology I sem)	✓	✓	✓	✓	✓
66.	MPY/955/2022	JAGADHEESHEN R	M. Pharm (Pharmacology I sem)	✓	✓	✓	✓	✓
67.	MPY/956/2022	LANDGE ANIL VIJAY	M. Pharm (Pharmacology I sem)	✓	✓	✓	✓	✓
68.	MPY/957/2022	NAYANA P	M. Pharm (Pharmacology I sem)	✓	✓	✓	✓	✓
69.	MPY/958/2022	PRASANTH R	M. Pharm (Pharmacology I sem)	✓	✓	✓	✓	✓
70.	MPY/959/2022	RAMITHA K S	M. Pharm (Pharmacology I sem)	✓	✓	✓	✓	✓



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ADD ON COURSE	Pharmaceutical and Medical Device Innovations
DEPARTMENT	PHARMACY PRACTICE
ACADEMIC YEAR	2022-23
DATE	02.03.2023 to 07.03.2023
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ANSWER ALL THE QUESTIONS

DATE: 07.03.2023

- Which of the following is an example of a pharmaceutical innovation?
 - Development of a new surgical instrument
 - Introduction of a new drug molecule
 - Creation of a medical app
 - Improvement in healthcare infrastructure
- What is the primary goal of pharmaceutical and medical device innovation?
 - Maximizing profits for the manufacturers
 - Meeting regulatory requirements
 - Improving patient outcomes and quality of life
 - Expanding market share
- Which phase of clinical trials involves testing a pharmaceutical or medical device on a large group of patients to assess its safety and effectiveness?
 - Phase I
 - Phase II
 - Phase III
 - Phase IV
- What is the term used to describe the process of developing a new pharmaceutical or medical device from concept to market launch?
 - Innovation diffusion
 - Product lifecycle management
 - Research and development
 - Commercialization



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5. Which of the following regulatory agencies is responsible for approving new pharmaceuticals and medical devices in the United States?
 - a. FDA (Food and Drug Administration)
 - b. EMA (European Medicines Agency)
 - c. MHRA (Medicines and Healthcare products Regulatory Agency)
 - d. TGA (Therapeutic Goods Administration)

6. Which of the following is an example of a medical device innovation?
 - a. Development of a new cancer treatment drug
 - b. Introduction of a new surgical technique
 - c. Creation of a mobile health app
 - d. Improvement in healthcare policies

7. Which of the following stages of the innovation process involves generating ideas and concepts for new pharmaceuticals or medical devices?
 - a. Research and development
 - b. Preclinical testing
 - c. Clinical trials
 - d. Market launch

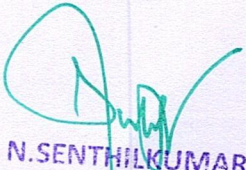
8. Which of the following is an example of a disruptive innovation in the pharmaceutical or medical device industry?
 - a. Incremental improvement of an existing drug formulation
 - b. Introduction of a novel drug delivery system
 - c. Enhancement of an existing medical device design
 - d. Expansion of market share through targeted marketing

9. What is the term used to describe the protection granted to an inventor of a new pharmaceutical or medical device?
 - a. Copyright
 - b. Patent
 - c. Trademark
 - d. Trade secret

10. Which of the following is an example of a digital health innovation?
 - a. Development of a new surgical instrument
 - b. Introduction of a new drug molecule
 - c. Creation of a telemedicine platform
 - d. Improvement in healthcare policy guidelines

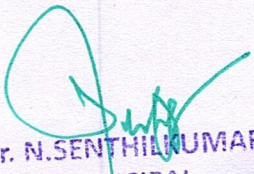
11. Which stage of the pharmaceutical or medical device innovation process involves gathering and analyzing data to determine the safety and effectiveness of the product?
 - a. Research and development
 - b. Preclinical testing
 - c. Clinical trials
 - d. Market launch




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12. What is the term used to describe the process of bringing a new pharmaceutical or medical device to the market?
- Product development
 - Market research
 - Commercialization
 - Regulatory approval
13. Which of the following is an example of a generic pharmaceutical product?
- Brand-name drug with patent protection
 - Over-the-counter medication
 - Drug with orphan drug designation
 - Non-branded version of a patented drug
14. What is the term used to describe the process of evaluating the economic, clinical, and humanistic value of a pharmaceutical or medical device?
- Market research
 - Health technology assessment
 - Product positioning
 - Competitive analysis
15. Which of the following factors is essential for successful innovation in the pharmaceutical and medical device industry?
- Strong intellectual property protection
 - Regulatory compliance
 - Collaboration and partnerships
 - All of the above
16. What is the term used to describe the process of adapting a pharmaceutical or medical device to different regulatory requirements and market needs of various countries?
- Market expansion
 - Internationalization
 - Localization
 - Product customization
17. Which of the following is an example of a companion diagnostic innovation?
- Development of a new surgical instrument
 - Introduction of a new drug molecule
 - Creation of a medical imaging device
 - Development of a genetic test to predict drug response
18. What is the term used to describe the process of continuously improving and enhancing existing pharmaceuticals or medical devices?
- Incremental innovation
 - Disruptive innovation
 - Radical innovation
 - Blue ocean innovation




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19. Which of the following is an example of a biosimilar innovation?
- Development of a new cancer treatment drug
 - Introduction of a new surgical technique
 - Creation of a generic version of a biologic drug
 - Improvement in healthcare policies
20. What is the term used to describe the process of converting a new pharmaceutical or medical device concept into a tangible prototype?
- Ideation
 - Conceptualization
 - Proof of concept
 - Product design
21. Which of the following regulatory pathways allows for expedited approval of pharmaceuticals or medical devices that address unmet medical needs?
- Accelerated approval
 - Fast track designation
 - Breakthrough therapy designation
 - All of the above
22. What is the term used to describe the practice of using real-world evidence to evaluate the safety and effectiveness of pharmaceuticals or medical devices after they have been approved?
- Post-marketing surveillance
 - Preclinical testing
 - Clinical trials
 - Market research
23. Which of the following is an example of a biopharmaceutical innovation?
- Development of a new surgical instrument
 - Introduction of a new drug molecule
 - Creation of a medical imaging device
 - Improvement in healthcare policies
24. What is the term used to describe the process of ensuring that a pharmaceutical or medical device is safe, effective, and of high quality?
- Quality control
 - Quality assurance
 - Regulatory compliance
 - Risk management
25. Which of the following factors can hinder the adoption of pharmaceutical and medical device innovations?
- High costs
 - Regulatory barriers
 - Limited market access
 - All of the above




Dr. N.SENTHILKUMAR,
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26. What is the term used to describe the process of gathering feedback and insights from users and stakeholders to improve the design and functionality of a pharmaceutical or medical device?
- User-centered design
 - Agile development
 - Continuous improvement
 - Human factors engineering
27. Which of the following is an example of a breakthrough therapy designation?
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 - Introduction of a new drug molecule
 - Creation of a medical app
 - Improvement in healthcare policies
28. What is the term used to describe the process of ensuring the privacy and security of patient data in the development and use of pharmaceuticals or medical devices?
- Data management
 - Data protection
 - Data governance
 - Data analytics
29. Which of the following factors can drive the need for pharmaceutical and medical device innovations?
- Aging population
 - Emerging diseases
 - Advancements in technology
 - All of the above
30. What is the term used to describe the process of obtaining regulatory approval for a new pharmaceutical or medical device?
- Patent filing
 - Market authorization
 - Intellectual property protection
 - Regulatory submission



A handwritten signature in green ink, appearing to be "Dr. N. Senthil Kumar".

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ADD ON COURSE	Pharmaceutical and Medical Device Innovations
DEPARTMENT	PHARMACY PRACTICE
ACADEMIC YEAR	2022-23
DATE	02.03.2023 to 07.03.2023
VENUE	SEMINAR HALL

ANSWER KEY

1. Which of the following is an example of a pharmaceutical innovation?
Answer: b. Introduction of a new drug molecule
2. What is the primary goal of pharmaceutical and medical device innovation?
Answer: c. Improving patient outcomes and quality of life
3. Which phase of clinical trials involves testing a pharmaceutical or medical device on a large group of patients to assess its safety and effectiveness?
Answer: c. Phase III
4. What is the term used to describe the process of developing a new pharmaceutical or medical device from concept to market launch?
Answer: d. Commercialization
5. Which of the following regulatory agencies is responsible for approving new pharmaceuticals and medical devices in the United States
Answer: a. FDA (Food and Drug Administration)
6. Which of the following is an example of a medical device innovation?
Answer: b. Introduction of a new surgical technique
7. Which of the following stages of the innovation process involves generating ideas and
Answer: a. Research and development




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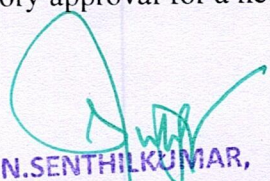
8. Which of the following is an example of a disruptive innovation in the pharmaceutical or medical device industry?
Answer: b. Introduction of a novel drug delivery system
9. What is the term used to describe the protection granted to an inventor of a new pharmaceutical or medical device?
Answer: b. Patent
10. Which of the following is an example of a digital health innovation?
Answer: c. Creation of a telemedicine platform
11. Which stage of the pharmaceutical or medical device innovation process involves gathering and analyzing data to determine the safety and effectiveness of the product?
Answer: c. Clinical trials
12. What is the term used to describe the process of bringing a new pharmaceutical or medical device to the market?
Answer: c. Commercialization
13. Which of the following is an example of a generic pharmaceutical product?
Answer: d. Non-branded version of a patented drug
14. What is the term used to describe the process of evaluating the economic, clinical, and humanistic value of a pharmaceutical or medical device?
Answer: b. Health technology assessment
15. Which of the following factors is essential for successful innovation in the pharmaceutical and medical device industry?
Answer: d. All of the above
16. What is the term used to describe the process of adapting a pharmaceutical or medical device to different regulatory requirements and market needs of various countries?
Answer: c. Localization
17. Which of the following is an example of a companion diagnostic innovation?
Answer: d. Development of a genetic test to predict drug response
18. What is the term used to describe the process of continuously improving and enhancing existing pharmaceuticals or medical devices?
Answer: a. Incremental innovation
19. Which of the following is an example of a biosimilar innovation?
Answer: c. Creation of a generic version of a biologic drug




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20. What is the term used to describe the process of converting a new pharmaceutical or medical device concept into a tangible prototype?
Answer: c. Proof of concept
21. Which of the following regulatory pathways allows for expedited approval of pharmaceuticals or medical devices that address unmet medical needs?
Answer: d. All of the above
22. What is the term used to describe the practice of using real-world evidence to evaluate the safety and effectiveness of pharmaceuticals or medical devices after they have been approved?
Answer: a. Post-marketing surveillance
23. Which of the following is an example of a biopharmaceutical innovation?
Answer: b. Introduction of a new drug molecule
24. What is the term used to describe the process of ensuring that a pharmaceutical or medical device is safe, effective, and of high quality?
Answer: b. Quality assurance
25. Which of the following factors can hinder the adoption of pharmaceutical and medical device innovations?
Answer: d. All of the above
26. What is the term used to describe the process of gathering feedback and insights from users and stakeholders to improve the design and functionality of a pharmaceutical or medical device?
Answer: a. User-centered design
27. Which of the following is an example of a breakthrough therapy designation?
Answer: b. Introduction of a new drug molecule
28. What is the term used to describe the process of ensuring the privacy and security of patient data in the development and use of pharmaceuticals or medical devices?
Answer: b. Data protection
29. Which of the following factors can drive the need for pharmaceutical and medical device innovations?
Answer: d. All of the above
30. What is the term used to describe the process of obtaining regulatory approval for a new pharmaceutical or medical device?
Answer: b. Market authorization




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

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SARANYA .S

ADD ON COURSE	Pharmaceutical and Medical Device Innovations
DEPARTMENT	PHARMACY PRACTICE
ACADEMIC YEAR	2022-23
DATE	02.03.2023 to 07.03.2023
VENUE	SEMINAR HALL

ANSWER ALL THE QUESTIONS

DATE: 07.03.2023

- Which of the following is an example of a pharmaceutical innovation?
 - Development of a new surgical instrument
 - Introduction of a new drug molecule
 - Creation of a medical app
 - Improvement in healthcare infrastructure
- What is the primary goal of pharmaceutical and medical device innovation?
 - Maximizing profits for the manufacturers
 - Meeting regulatory requirements
 - Improving patient outcomes and quality of life
 - Expanding market share
- Which phase of clinical trials involves testing a pharmaceutical or medical device on a large group of patients to assess its safety and effectiveness?
 - Phase I
 - Phase II
 - Phase III
 - Phase IV
- What is the term used to describe the process of developing a new pharmaceutical or medical device from concept to market launch?
 - Innovation diffusion
 - Product lifecycle management
 - Research and development
 - Commercialization

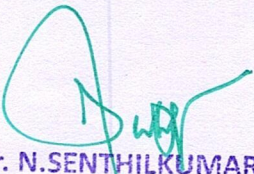


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5. Which of the following regulatory agencies is responsible for approving new pharmaceuticals and medical devices in the United States?
- a. FDA (Food and Drug Administration)
 - b. EMA (European Medicines Agency)
 - c. MHRA (Medicines and Healthcare products Regulatory Agency)
 - d. TGA (Therapeutic Goods Administration)
6. Which of the following is an example of a medical device innovation?
- a. Development of a new cancer treatment drug
 - b. Introduction of a new surgical technique
 - c. Creation of a mobile health app
 - d. Improvement in healthcare policies
7. Which of the following stages of the innovation process involves generating ideas and concepts for new pharmaceuticals or medical devices?
- a. Research and development
 - b. Preclinical testing
 - c. Clinical trials
 - d. Market launch
8. Which of the following is an example of a disruptive innovation in the pharmaceutical or medical device industry?
- a. Incremental improvement of an existing drug formulation
 - b. Introduction of a novel drug delivery system
 - c. Enhancement of an existing medical device design
 - d. Expansion of market share through targeted marketing
9. What is the term used to describe the protection granted to an inventor of a new pharmaceutical or medical device?
- a. Copyright
 - b. Patent
 - c. Trademark
 - d. Trade secret
10. Which of the following is an example of a digital health innovation?
- a. Development of a new surgical instrument
 - b. Introduction of a new drug molecule
 - c. Creation of a telemedicine platform
 - d. Improvement in healthcare policy guidelines
11. Which stage of the pharmaceutical or medical device innovation process involves gathering and analyzing data to determine the safety and effectiveness of the product?
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 - b. Preclinical testing
 - c. Clinical trials
 - d. Market launch




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12. What is the term used to describe the process of bringing a new pharmaceutical or medical device to the market?
- a. Product development
 - b. Market research
 - c. Commercialization
 - d. Regulatory approval
13. Which of the following is an example of a generic pharmaceutical product?
- a. Brand-name drug with patent protection
 - b. Over-the-counter medication
 - c. Drug with orphan drug designation
 - d. Non-branded version of a patented drug
14. What is the term used to describe the process of evaluating the economic, clinical, and humanistic value of a pharmaceutical or medical device?
- a. Market research
 - b. Health technology assessment
 - c. Product positioning
 - d. Competitive analysis
15. Which of the following factors is essential for successful innovation in the pharmaceutical and medical device industry?
- a. Strong intellectual property protection
 - b. Regulatory compliance
 - c. Collaboration and partnerships
 - d. All of the above
16. What is the term used to describe the process of adapting a pharmaceutical or medical device to different regulatory requirements and market needs of various countries?
- a. Market expansion
 - b. Internationalization
 - c. Localization
 - d. Product customization
17. Which of the following is an example of a companion diagnostic innovation?
- a. Development of a new surgical instrument
 - b. Introduction of a new drug molecule
 - c. Creation of a medical imaging device
 - d. Development of a genetic test to predict drug response
18. What is the term used to describe the process of continuously improving and enhancing existing pharmaceuticals or medical devices?
- a. Incremental innovation
 - b. Disruptive innovation
 - c. Radical innovation
 - d. Blue ocean innovation

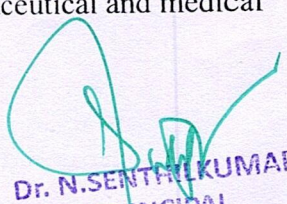



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19. Which of the following is an example of a biosimilar innovation?
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 - Introduction of a new surgical technique
 - Creation of a generic version of a biologic drug
 - Improvement in healthcare policies
20. What is the term used to describe the process of converting a new pharmaceutical or medical device concept into a tangible prototype?
- Ideation
 - Conceptualization
 - Proof of concept
 - Product design
21. Which of the following regulatory pathways allows for expedited approval of pharmaceuticals or medical devices that address unmet medical needs?
- Accelerated approval
 - Fast track designation
 - Breakthrough therapy designation
 - All of the above
22. What is the term used to describe the practice of using real-world evidence to evaluate the safety and effectiveness of pharmaceuticals or medical devices after they have been approved?
- Post-marketing surveillance
 - Preclinical testing
 - Clinical trials
 - Market research
23. Which of the following is an example of a biopharmaceutical innovation?
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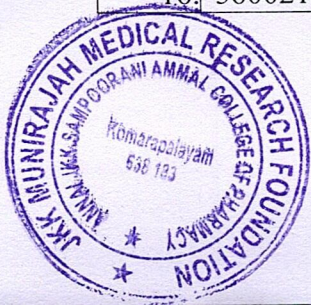
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ADD ON COURSE	PHARMACEUTICAL AND MEDICAL DEVICE INNOVATIONS
DEPARTMENT	PHARMACY PRACTICE
ACADEMIC YEAR	2022-23
DATE	02.03.2023 - 07.03.2023
VENUE	SEMINAR HALL

MARK STATEMENT

S.NO	REG.NO	NAME OF THE STUDENT	COURSE	MARK	%
1.	560021507562	NEHAA K	B Pharm III sem	24	80
2.	560021507563	PABITHA K R	B Pharm III sem	24	80
3.	560021507564	POOVARASAN P	B Pharm III sem	24	80
4.	560021507565	PRAKASH S	B Pharm III sem	26	86.67
5.	560021507566	PRAVEEN G	B Pharm III sem	27	90
6.	560021507567	PRAVIN G K	B Pharm III sem	28	93.33
7.	560021507568	PREMKUMAR U	B Pharm III sem	28	93.33
8.	560021507569	PUGAZHENDHI S	B Pharm III sem	29	96.67
9.	560021507570	PURUSOTHAMANRAJ S	B Pharm III sem	29	96.67
10.	560021507571	PUVIYARASU R	B Pharm III sem	27	90
11.	560021507572	RAMKUTTI M	B Pharm III sem	27	90
12.	560021507573	RUTHCHRISTYKALA B	B Pharm III sem	27	90
13.	560021507574	SAESHANANDA G	B Pharm III sem	26	86.67
14.	560021507575	SAJITH Y	B Pharm III sem	24	80
15.	560021507576	SALEEM A	B Pharm III sem	24	80
16.	560021507577	SANJAI K	B Pharm III sem	24	80



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S.NO	REG.NO	NAME OF THE STUDENT	COURSE	MARK	%
17.	560021507578	SANTHOSH S R	B Pharm III sem	25	83.33
18.	560021507579	SANTHOSH S	B Pharm III sem	25	83.33
19.	560021507580	SETHUPATHY M	B Pharm III sem	24	80
20.	560021507581	SIVAPRAKASAM C	B Pharm III sem	24	80
21.	560020507563	NAWIN S	B Pharm V sem	24	80
22.	560020507564	NIDESHWAR G	B Pharm V sem	26	86.67
23.	560020507565	PARAMESH K	B Pharm V sem	27	90
24.	560020507566	POORNIMA D	B Pharm V sem	26	86.67
25.	560020507567	PRABHAKARAN P	B Pharm V sem	24	80
26.	560020507568	PRAKASH S R	B Pharm V sem	24	80
27.	560020507569	PRIYADARSHINI P	B Pharm V sem	26	86.67
28.	560020507570	RAJESHKUMAR R	B Pharm V sem	26	86.67
29.	560020507571	RAJNITH R	B Pharm V sem	24	80
30.	560020507572	SABARINATHAN M	B Pharm V sem	24	80
31.	560020507573	SANTHOSH S	B Pharm V sem	27	90
32.	560020507574	SARAN S	B Pharm V sem	24	80
33.	560020507575	SARANYA S	B Pharm V sem	24	80
34.	560020507576	SATHIYANARAYANAN M	B Pharm V sem	27	90
35.	560020507577	SHIVA G	B Pharm V sem	27	90
36.	560020507578	SHIVAGURU M	B Pharm V sem	27	90
37.	560020507579	SOWMIYA J	B Pharm V sem	24	80
38.	560020507580	SRINITHI N	B Pharm V sem	24	80
39.	560020507581	SURENDHAR J	B Pharm V sem	24	80
40.	560020507582	SURYASUGANTHAN D	B Pharm V sem	25	83.33
41.	560020507583	SUSIENDRAN CHANDRAN	B Pharm V sem	25	83.33
42.	261520507501	AHAMMED SHABEEN	M. Pharm (Pharmacy Practice IV sem)	ABSENT	NA
43.	261520507502	ANAND P	M. Pharm (Pharmacy Practice IV sem)	24	80



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Dr.N. SENTHILKUMAR, M.Pharm., Ph.D.,
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S.NO	REG.NO	NAME OF THE STUDENT	COURSE	MARK	%
44.	261520507503	BHAVANA R	M. Pharm (Pharmacy Practice IV sem)	24	80
45.	261520507504	FASILA LULU FAISAL	M. Pharm (Pharmacy Practice IV sem)	24	80
46.	261520507505	FITHAL K JYOTHISH	M. Pharm (Pharmacy Practice IV sem)	ABSENT	NA
47.	261520507506	HAMZAL HABEEB	M. Pharm (Pharmacy Practice IV sem)	24	80
48.	261520507507	JANARTHANAN G	M. Pharm (Pharmacy Practice IV sem)	24	80
49.	261520507508	JOSEPH MATHEW	M. Pharm (Pharmacy Practice IV sem)	27	90
50.	261520507510	PRAVIN KUMAR N	M. Pharm (Pharmacy Practice IV sem)	27	90
51.	261520507511	RABEEH P	M. Pharm (Pharmacy Practice IV sem)	ABSENT	NA
52.	261520507512	SHAHANA K	M. Pharm (Pharmacy Practice IV sem)	27	90
53.	261520507513	SURESH MANUEL I	M. Pharm (Pharmacy Practice IV sem)	ABSENT	NA
54.	261520507514	SWAMINATHEN V M	M. Pharm (Pharmacy Practice IV sem)	26	86.67
55.	261120507501	ANANTHAKUMAR R	M. Pharm	26	86.67

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S.NO	REG.NO	NAME OF THE STUDENT	COURSE	MARK	%
			(Pharmaceutics IV sem)		
56.	261120507502	DEVANANDH D	M. Pharm (Pharmaceutics IV sem)	ABSENT	NA
57.	261120507503	GOKUL L	M. Pharm (Pharmaceutics IV sem)	28	93.33
58.	261120507504	GOWTHAM K	M. Pharm (Pharmaceutics IV sem)	ABSENT	NA
59.	261120507505	GOWTHAMAN T	M. Pharm (Pharmaceutics IV sem)	26	86.67
60.	261120507506	KALPANA P	M. Pharm (Pharmaceutics IV sem)	26	86.67
61.	261120507507	KAVYA S	M. Pharm (Pharmaceutics IV sem)	ABSENT	NA
62.	261120507508	KAYATHRI DEVI K	M. Pharm (Pharmaceutics IV sem)	25	83.33
63.	MPY/952/2022	DEVIKA S DILIP	M. Pharm (Pharmacology I sem)	25	83.33
64.	MPY/953/2022	KAVIPRIYA G R	M. Pharm (Pharmacology I sem)	ABSENT	NA
65.	MPY/954/2022	ESAKKI THAAVAI V	M. Pharm (Pharmacology I sem)	27	90
	MPY/955/2022	JAGADHEESHEN R	M. Pharm (Pharmacology I sem)	27	90

Dr. N.SENTHILKUMAR,
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S.NO	REG.NO	NAME OF THE STUDENT	COURSE	MARK	%
			sem)		
67.	MPY/956/2022	LANDGE ANIL VIJAY	M. Pharm (Pharmacology I sem)	27	90
68.	MPY/957/2022	NAYANA P	M. Pharm (Pharmacology I sem)	26	86.67
69.	MPY/958/2022	PRASANTH R	M. Pharm (Pharmacology I sem)	26	86.67
70.	MPY/959/2022	RAMITHA K S	M. Pharm (Pharmacology I sem)	27	90



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Principal

ADD ON COURSE	Pharmaceutical and Medical Device Innovations
DEPARTMENT	PHARMACY PRACTICE
ACADEMIC YEAR	2022-23
DATE	02.03.2023 to 07.03.2023
VENUE	SEMINAR HALL

STUDENT NAME: ANAND.P.

DATE: 7.3.23.

YEAR/ COURSE : M.Pharm (Practice) - 1st Sem.

NAME OF THE ADD ON COURSE: pharmaceutical and medical device Innovations.

COURSE CODE:

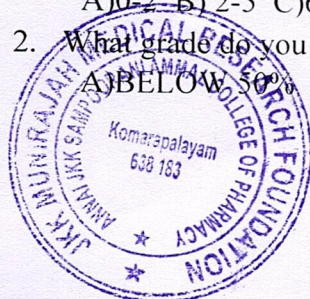
EVALUATE HONESTLY:

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%



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SIGNATURE

261520507502
ANAND.P



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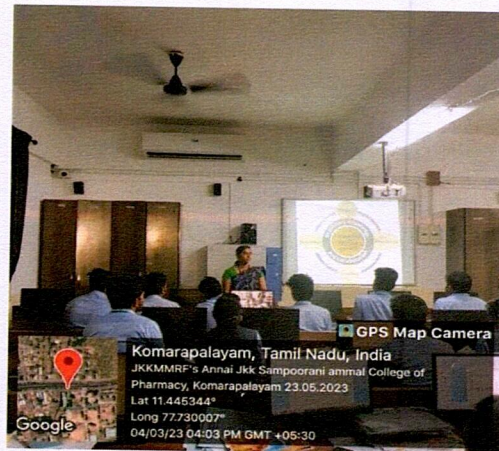
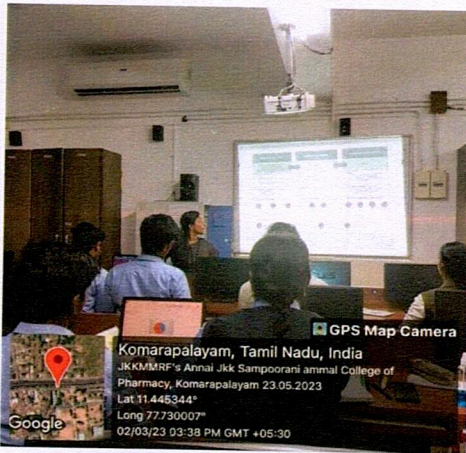
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Principal

ADD ON COURSE	Pharmaceutical and Medical Device Innovations
DEPARTMENT	PHARMACY PRACTICE
ACADEMIC YEAR	2022-23
DATE	23.05.2023 to 31.05.2023
VENUE	SEMINAR HALL



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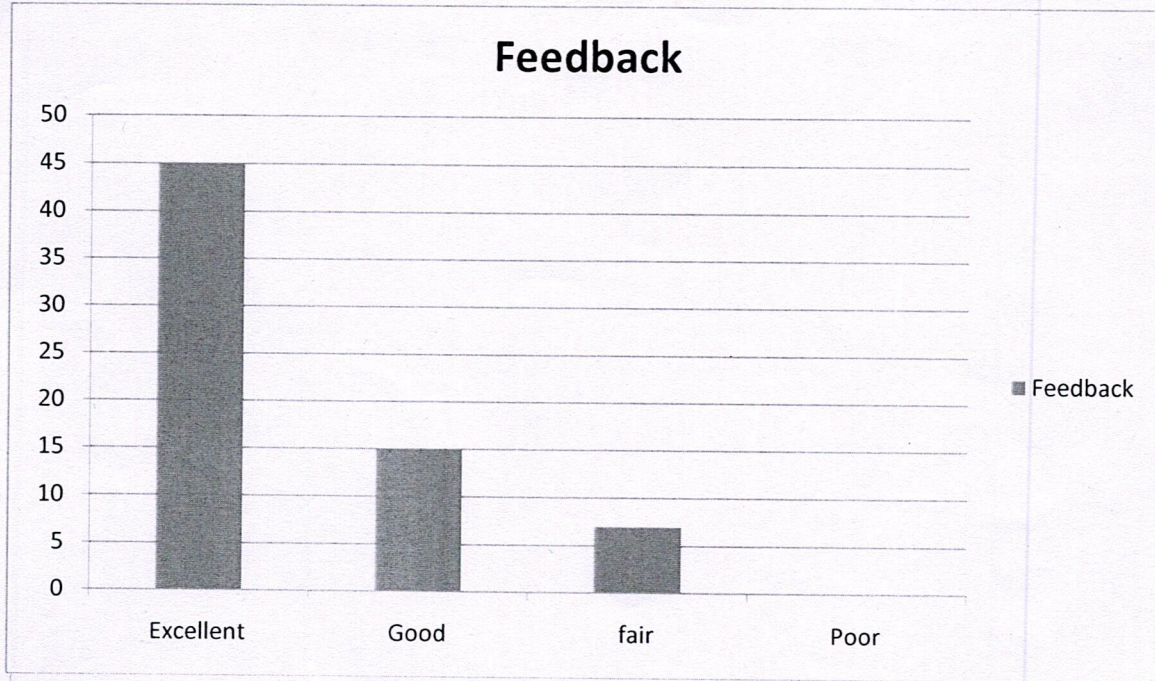
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JKKMMRF'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY



CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

ANAND .P.

FOR SUCCESSFULLY COMPLETING THE VALUE ADDED COURSE ON
PHARMACEUTICAL AND MEDICAL DEVICE INNOVATION DURING 02.03.2023 TO
07.03.2023 ORGANISED BY DEPARTMENT OF PHARMACY PRACTICE



CONVENOR
J.K.K. MURAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
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PRINCIPAL,

ORGANIZER