



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

ADD ON COURSE	TRAINING COURSE ADVANCED INSTRUMENTS
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2021-2022
DATE	01.07 .2021-23.07 .2021
VENUE	SEMINAR HALL

REPORT

RESOURCE PERSONS:

Dr. K.SUMATHI M.PHARM, Ph.D., Associate Professor

JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy.

Dr. .P.KALAI SELVI, M.Pharm., Ph.D., Associate Professor

JKKMMRF'S Annai JKK Sampoorani Ammal College of Pharmacy.

No. of students enrolled: 65

No. of students certified: 65

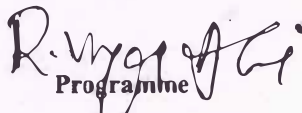
Objective:

The main objective of accounting is to keep a systematic record of financial transactions which helps the students to understand the day to day transactions in a systematic manner so as to gain knowledge about overall pharmacy business.

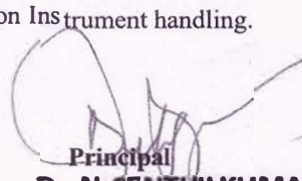
Learning outcomes:

- Develops industrial skills on spectroscopic techniques
- Acquire basic concepts of electronic and vibrational frequencies
- Provides knowledge on radiation ionisation
- Standardisation and calibration of the instruments

The students were actively participated in these course and gained knowledge on Instrument handling.


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, INDIA.


Dr. N. SENTHILKUMAR,
PRINCIPAL,

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





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

REF.NO:JKKM/-PHARM.CHEM/REQ/2021/001

Date:29.06.2021

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,

Sub: **Letter for requesting Permission to Conduct an ADD ON COURSE Reg:-**

We Are writing this letter to request permission to conduct a seminar in the **SEMINAR HALL** on **01.07.2021 to 23.07.2021**. We wish to conduct a seminar regarding the **TRAINING COURSE ADVANCED INSTRUMENTS**. 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 **TRANING COURSE ADVANCED INSTRUMENTS** that would help a great deal to shape the students.

Looking forward to hearing from you.

Thank you,

Dr. N.SENTHILKUMAR,
PRINCIPAL

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

Dr. N.SENTHILKUMAR,
PRINCIPAL

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

Yours sincerely
R. Vignesh
Programme Co-Ordinator.





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

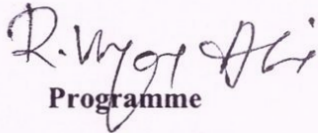
CIRCULAR

This is inform to the M.PHARM (SEM-I), B.PHARM (SEM – I,III ,V&VII) Students that the following value added course can be conducted by the Department of Pharmaceutical Chemistry, JKKMMRF'S ANNAI JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM and it will be commenced as per the schedule:

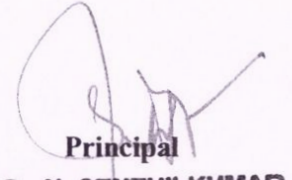
Course Name	Schedule	Duration	Venue	Resource Person
TRAINING COURSE ADVANCED INSTRUMENTS	01.07.2021 to 23.07.2021	30 HRS	SEMINAR HALL	DR. K.SUMATHI & Dr.P.KALAI SELVI

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,
PRINCIPAL,

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


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





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

Ethirnedu, 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

ADD ON COURSE	TRAINING COURSE ADVANCED INSTRUMENTS
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2021-2022
DATE	01.07.2021-23.07.2021
VENUE	SEMINAR HALL

SYLLABUS

DATE	HOURS	TOPIC	SUB TOPICS	RESOURCE PERSON
01.07.2021	6 hrs	TRAINING COURSE ADVANCED INSTRUMENTS	UV- VISIBLE SPECTROSCOPY- Basic level on	Dr. K.SUMATHI & DR.P.KALAI SELVI
04.07.2021	6 hrs		FLUORIMETRY: basics	
08.07.2021	6 hrs		DSC & TGA	
15.07.2021	6 hrs		FTIR	
23.07.2021	6 hrs		HPTLC	

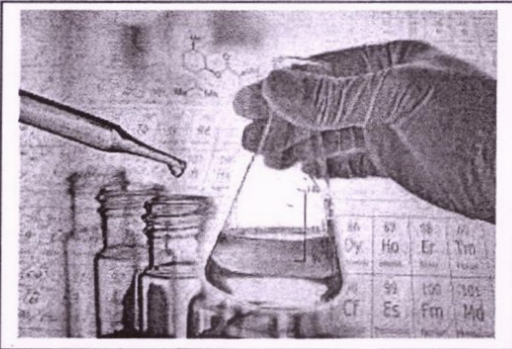
Dr. N.SENTHILKUMAR,
PRINCIPAL

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



BROCHURE

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY



TOPIC: TRAINING COURSES
IN ADVANCED
INSTRUMENTATION
VENUE: SEMINAR HALL
DATE: 01.07.2021 TO 23.07.2021
TIME: 9.00 am to 6.00 pm



COURSE SCHEDULE:

- INTRODUCTION
- THERMAL METHOD OF ANALYSIS
- CONDUCTING POLYMERS
- LASER IMAGING SYSTEM
- MICRO-INSTRUMENTATION
- MEDICAL DEVICE APPLICATION

Resource person:

Dr. K. SUMATHI, M.Pharm., Ph.D.,
Associate Professor,
JKKMMRF'S Annai JKK Sampoorani Ammal College of
Pharmacy,
Komarapalayam.



Resource person:

Dr. .P. KALAI SELVI, M.Pharm., Ph.D.,
Associate Professor,
JKKMMRF'S Annai JKK Sampoorani Ammal College of
Pharmacy,
Komarapalayam.



**Dr. N. SENTHILKUMAR,
PRINCIPAL**

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





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

Ethirnedu, 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.jkkmnrpharmacy.edu.in |E-Mail : principal@jkkmnrpharmacy.edu.in
Contact No. : +919789456750, +919943069944, +919943066944

ADD ON COURSE	TRAINING COURSE ADVANCED INSTRUMENTS
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2021-2022
DATE	01.07.2021-23.07.2021
VENUE	SEMINAR HALL

LIST OF STUDENTS ENROLLED FOR THE COURSE

S.NO	REG. NO	NAME OF THE STUDENTS	COURSE	SIGNATURE
1	261120507501	ANANTHAKUMAR R	M.PHARM (PHARMACEUTICS) SEM-I	<i>Ananthan</i>
2	261120507502	DEVANANDH D	M.PHARM (PHARMACEUTICS) SEM-I	<i>Devanandh</i>
3	261120507503	GOKUL L	M.PHARM (PHARMACEUTICS) SEM-I	<i>Gokul</i>
4	261120507504	GOWTHAM K	M.PHARM (PHARMACEUTICS) SEM-I	<i>Gowtham</i>
5	261120507505	GOWTHAMAN T	M.PHARM (PHARMACEUTICS) SEM-I	<i>Gowthaman</i>
6	261120507506	KALPANA P	M.PHARM (PHARMACEUTICS) SEM-I	<i>Kalpna</i>
7	261120507507	KAVYA S	M.PHARM (PHARMACEUTICS) SEM-I	<i>Kavya</i>
8	261120507508	KAYATHRI DEVI K	M.PHARM (PHARMACEUTICS) SEM-I	<i>Kayathri Devi</i>
9	M.PY 857/2021-22	ABINAYA V	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	<i>Abinaya</i>
10	M.PY 858/2021-22	ANITHA M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	<i>Anitha</i>
11	M.PY 859/2021-22	DHIVYA K	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	<i>Dhivya</i>
12	M.PY 860/2021-22	MANISHA M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	<i>Manisha</i>
13	M.PY 861/2021-22	PAVITHRA K	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	<i>Pavithra</i>
14	M.PY 869/2021-22	DEEPIKA R	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	<i>Deepika</i>



Dr. N. SETHUKUMAR,
PRINCIPAL

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

19	M.PY 894/2021-22	ELAVARASI K	M.PHARM (PHARMACY PRACTICE) SEM-I	Elavarasi
20	M.PY 895/2021-22	ESWARAN N P	M.PHARM (PHARMACY PRACTICE) SEM-I	Eswaran
21	M.PY 896/2021-22	HEMANANDHINI H	M.PHARM (PHARMACY PRACTICE) SEM-I	Hemanandhi
22	M.PY 897/2021-22	MEENADEVI V	M.PHARM (PHARMACY PRACTICE) SEM-I	Meena
23	M.PY 898/2021-22	MOHAMED ASIF RAHMAN M	M.PHARM (PHARMACY PRACTICE) SEM-I	Mohamed A.
24	M.PY 899/2021-22	MUHAMMAD O	M.PHARM (PHARMACY PRACTICE) SEM-I	Muham
25	M.PY 900/2021-22	AKASH RAJ K	M.PHARM (PHARMACOLOGY) SEM-I	Akash
26	M.PY 901/2021-22	DIVYA SHALINI B	M.PHARM (PHARMACOLOGY) SEM-I	Divya
27	M.PY 902/2021-22	GANESH S	M.PHARM (PHARMACOLOGY) SEM-I	Ganesh
28	M.PY 903/2021-22	HEMAMALINI B	M.PHARM (PHARMACOLOGY) SEM-I	Hemamalini
29	M.PY 904/2021-22	KAMAL G	M.PHARM (PHARMACOLOGY) SEM-I	Kamal
30	M.PY 905/2021-22	KAMALAKANNAN M	M.PHARM (PHARMACOLOGY) SEM-I	Kamalan
31	M.PY 906/2021-22	KARTHIKA RAMESH	M.PHARM (PHARMACOLOGY) SEM-I	Karthika
32	M.PY 907/2021-22	KRISHNAN R	M.PHARM (PHARMACOLOGY) SEM-I	Krishnan
33	561858061	SATHIYAMOORTHI K	B.PHARM SEM-VII	Sathiyamoorthi
34	561858062	SELVAGANAPATH Y R	B.PHARM SEM-VII	Selvaganapathi
35	561858064	SENTHIL KUMAR S	B.PHARM SEM-VII	Senthil Kumar
36	561858065	SIVARAJA R	B.PHARM SEM-VII	Sivaraja
37	561858066	SNEHA A	B.PHARM SEM-VII	Sneha
38	561858067	SOMU P	B.PHARM SEM-VII	Somu
39	561858070	SRIDHAR B	B.PHARM SEM-VII	Sridhar
40	561858073	SRIMATHI T	B.PHARM SEM-VII	Srimathi
41	561858074	SRINIVASAN D	B.PHARM SEM-VII	Srinivasan
42	561858075	SRINIVASAN R	B.PHARM SEM-VII	Srinivasan
43	561858076	SUBASH M	B.PHARM SEM-VII	Subash
44	561858077	SUBASH S	B.PHARM SEM-VII	Subash
45	561858078	SUBASHKARAN G	B.PHARM SEM-VII	Subash



Dr. N. SETHUPATHI,
PRINCIPAL

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

46	561858079	SUGANTH S	B.PHARM SEM-VII	<i>Sugatha</i>
47	561858080	SURYAPRAKASH E	B.PHARM SEM-VII	<i>Suryaprakash</i>
48	561958098	VIJAYJEBASTIN T *	B.PHARM SEM-V	<i>Vijay</i>
49	561958099	VIKNESH R *	B.PHARM SEM-V	<i>Viknesh</i>
50	561958100	VISHNUPRIYAN R *	B.PHARM SEM-V	<i>Vishnupriyan</i>
51	560020507600	JAYAPRATH M	B.PHARM SEM-V	<i>Jayaprath</i>
52	560020507601	JESTIN JOSEN P	B.PHARM SEM-V	<i>Jestin Jose</i>
53	560020507602	THAMILARASAN R	B.PHARM SEM-V	<i>Thamilarasan</i>
54	560020507573	SANTHOSH S	B.PHARM SEM-III	<i>Santhosh</i>
55	560020507574	SARAN S	B.PHARM SEM-III	<i>Saran</i>
56	560020507575	SARANYA S	B.PHARM SEM-III	<i>Saranya</i>
57	560020507576	SATHIYANARAYANAN M	B.PHARM SEM-III	<i>Sathyanagan</i>
58	560020507577	SHIVA G *	B.PHARM SEM-III	<i>Shiva</i>
59	560020507578	SHIVAGURU M *	B.PHARM SEM-III	<i>Shivaguru</i>
60	560020507579	SOWMIYA J	B.PHARM SEM-III	<i>Sowmya</i>
61	560020507580	SRINITHI N	B.PHARM SEM-III	<i>Srinithi</i>
62	BPY/1825/2021-22	VINCI JULIET V	B.PHARM SEM-I	<i>Vinjet</i>
63	BPY/1826/2021-22	VISHAL M	B.PHARM SEM-I	<i>Vishal</i>
64	BPY/1827/2021-22	VISHALI K	B.PHARM SEM-I	<i>Vishali</i>
65	BPY/1828/2021-22	YOGESH D	B.PHARM SEM-I	<i>Yogesh</i>



Dr. N. Senthil Kumar
Dr. N.SENTHILKUMAR,
PRINCIPAL

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



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

Ethirnedu, **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.jkknmrpharmacy.edu.in | E-Mail : principal@jkknmrpharmacy.edu.in
Contact No. : +919789456750, +919943069944, +919943066944

ADD ON COURSE	TRAINING COURSE ADVANCED INSTRUMENTS
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2021-2022
DATE	01.07.2021-23.07.2021
VENUE	SEMINAR HALL

STUDENT ATTENDANCE FOR THE COURSE

S.NO	REG.NO	NAME OF THE STUDENTS	COURSE	1/07	4/07	8/7	15/7	23/7
1	261120507501	ANANTHAKUMAR R	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓
2	261120507502	DEVANANDH D	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓
3	261120507503	GOKUL L	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓
4	261120507504	GOWTHAM K	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓
5	261120507505	GOWTHAMAN T	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓
6	261120507506	KALPANA P	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓
7	261120507507	KAVYA S	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓
8	261120507508	KAYATHRI DEVI K	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓
9	M.PY 857/2021-22	ABINAYA V	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓
10	M.PY 858/2021-22		M.PHARM (PHARMACEUTICAL SEM-I)	✓	✓	✓	✓	✓



Dr. N.SENTHILKUMAR,
PRINCIPAL

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

11	M.PY 859/2021-22	DHIVYA K	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓
12	M.PY 860/2021-22	MANISHA M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓
13	M.PY 861/2021-22	PAVITHRA K	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓
14	M.PY 869/2021-22	DEEPIKA R	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓
15	M.PY 870/2021-22	GOKULAKANNAN M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓
16	M.PY 871/2021-22	HARSHA VARDHINEE K	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓
17	M.PY 872/2021-22	JAGADESWARAN C	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓
18	M.PY 893/2021-22	BALA GURU I T	M.PHARM (PHARMACY PRACTICE) SEM-I	✓	✓	✓	✓	✓
19	M.PY 894/2021-22	ELAVARASI K	M.PHARM (PHARMACY PRACTICE) SEM-I	✓	✓	✓	✓	✓
20	M.PY 895/2021-22	ESWARAN N P	M.PHARM (PHARMACY PRACTICE) SEM-I	✓	✓	✓	✓	✓
21	M.PY 896/2021-22	HEMANANDHINI H	M.PHARM (PHARMACY PRACTICE) SEM-I	✓	✓	✓	✓	✓
22	M.PY 897/2021-22	MEENADEV I V	M.PHARM (PHARMACY PRACTICE) SEM-I	✓	✓	✓	✓	✓
23	M.PY 898/2021-22	MOHAMED ASIF RAHMAN M	M.PHARM (PHARMACY PRACTICE) SEM-I	✓	✓	✓	✓	✓
24	M.PY 899/2021-22	MUHAMMAD O	M.PHARM (PHARMACY PRACTICE) SEM-I	✓	✓	✓	✓	✓
25	M.PY 900/2021-22	M. PHARM (PHARMACOLOGY) SEM-I	DR. N. SETHILKUMAR, PRINCIPAL	✓	✓	✓	✓	✓



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

26	M.PY 901/2021-22	DIVYA SHALINI B	M.PHARM (PHARMACOLOGY) SEM-I	✓	✓	✓	✓	✓
27	M.PY 902/2021-22	GANESH S	M.PHARM (PHARMACOLOGY) SEM-I	✓	✓	✓	✓	✓
28	M.PY 903/2021-22	HEMAMALINI B	M.PHARM (PHARMACOLOGY) SEM-I	✓	✓	✓	✓	✓
29	M.PY 904/2021-22	KAMAL G	M.PHARM (PHARMACOLOGY) SEM-I	✓	✓	✓	✓	✓
30	M.PY 905/2021-22	KAMALAKANNAN M	M.PHARM (PHARMACOLOGY) SEM-I	✓	✓	✓	✓	✓
31	M.PY 906/2021-22	KARTHIKA RAMESH	M.PHARM (PHARMACOLOGY) SEM-I	✓	✓	✓	✓	✓
32	M.PY 907/2021-22	KRISHNAN R	M.PHARM (PHARMACOLOGY) SEM-I	✓	✓	✓	✓	✓
33	561858061	SATHIYAMOORTHI K	B.PHARM SEM-VII	✓	✓	✓	✓	✓
34	561858062	SELVAGANAPATHY R	B.PHARM SEM-VII	✓	✓	✓	✓	✓
35	561858064	SENTHIL KUMAR S	B.PHARM SEM-VII	✓	✓	✓	✓	✓
36	561858065	SIVARAJA R	B.PHARM SEM-VII	✓	✓	✓	✓	✓
37	561858066	SNEHA A	B.PHARM SEM-VII	✓	✓	✓	✓	✓
38	561858067	SOMU P	B.PHARM SEM-VII	✓	✓	✓	✓	✓
39	561858070	SRIDHAR B	B.PHARM SEM-VII	✓	✓	✓	✓	✓
40	561858073	SRIMATHI T	B.PHARM SEM-VII	✓	✓	✓	✓	✓
41	561858074	SRINIVASAN D	B.PHARM SEM-VII	✓	✓	✓	✓	✓
42	561858075	SRINIVASAN R	B.PHARM SEM-VII	✓	✓	✓	✓	✓
43	561858076	SUBASH M	B.PHARM SEM-VII	✓	✓	✓	✓	✓
44	561858077	SUBASH S	B.PHARM SEM-VII	✓	✓	✓	✓	✓
45	561858078	SUBASHKARAN G	B.PHARM SEM-VII	✓	✓	✓	✓	✓
46	561858079	SUGANTH S	B.PHARM SEM-VII	✓	✓	✓	✓	✓
47	561858080	SURYAPRAKASH E	B.PHARM SEM-VII	✓	✓	✓	✓	✓
48	561958098	VIJAYJEBASTIN T *	B.PHARM SEM-V	✓	✓	✓	✓	✓
49	561958099	VIKNESH R *	B.PHARM SEM-V	✓	✓	✓	✓	✓



Dr. N.SENTHILKUMAR,
PRINCIPAL

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

50	561958100	VISHNUPRIYAN R *	B.PHARM SEM-V	✓	✓	✓	✓	✓
51	560020507600	JAYAPRASTH M	B.PHARM SEM-V	✓	✓	✓	✓	✓
52	560020507601	JESTIN JOSEN P	B.PHARM SEM-V	✓	✓	✓	✓	✓
53	560020507602	THAMILARASAN R	B.PHARM SEM-V	✓	✓	✓	✓	✓
54	560020507573	SANTHOSH S	B.PHARM SEM-III	✓	✓	✓	✓	✓
55	560020507574	SARAN S	B.PHARM SEM-III	✓	✓	✓	✓	✓
56	560020507575	SARANYA S	B.PHARM SEM-III	✓	✓	✓	✓	✓
57	560020507576	SATHIYANARAYANAN M	B.PHARM SEM-III	✓	✓	✓	✓	✓
58	560020507577	SHIVA G *	B.PHARM SEM-III	✓	✓	✓	✓	✓
59	560020507578	SHIVAGURU M *	B.PHARM SEM-III	✓	✓	✓	✓	✓
60	560020507579	SOWMIYA J	B.PHARM SEM-III	✓	✓	✓	✓	✓
61	560020507580	SRINITHI N	B.PHARM SEM-III	✓	✓	✓	✓	✓
62	BPY/1825/2021-22	VINCI JULIET V	B.PHARM SEM-I	✓	✓	✓	✓	✓
63	BPY/1826/2021-22	VISHAL M	B.PHARM SEM-I	✓	✓	✓	✓	✓
64	BPY/1827/2021-22	VISHALI K	B.PHARM SEM-I	✓	✓	✓	✓	✓
65	BPY/1828/2021-22	YOGESH D	B.PHARM SEM-I	✓	✓	✓	✓	✓



Dr. N.SENTHILKUMAR,
PRINCIPAL

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



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

Ethirnedu, 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.jkknmrfpharmacy.edu.in | E-Mail : principal@jkknmrfpharmacy.edu.in
Contact No. : +919789456750, +919943069944, +919943066944

ADD ON COURSE	TRAINING COURSE ADVANCED INSTRUMENTS
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2021-2022
DATE	01.07.2021-23.07.2021
VENUE	SEMINAR HALL

NAME : KALPANA P

COURSE : M. PHARM

ANSWER ALL THE QUESTION:

DATE: 23.07.2021

MULTIPLE CHOICE QUESTION

MARKS: 20

1. In the application of DTA and DSC which of the following parameters is measured for the glasses?

- a) Concentration of the glass
- b) Solubility of the glass
- c) Cooling temperature
- d) Transition temperature

2. DTA can be used for which of the following processes?

- a) Line positions of the crystals
- b) Mechanical properties of the crystals
- c) Phase diagrams
- d) Catalytic properties of enzymes

3. The T_i and T_f temperature depends on which of the following factors?

- a) Cooling rate
- b) Mechanical property of the material
- c) Thermal expansion coefficient
- d) Atmosphere above the sample

4. Which of the following options is appropriate for the TGA and DTA?

- a) TGA and DTA measure only weight




Dr. N. SENTHILKUMAR,
PRINCIPAL

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

b) TGA measures only weight while DTA measures other effects

c) TGA and DTA measures only temperature

d) TGA measures only temperature while DTA measures other effects

5. In the schematic DTA sequence having reversible and irreversible changes, starting with the hydrated material, which of the following steps occurs first on heating?

a) Esterification

b) Methylation

c) Rehydration

d) Dehydration

6. In thermo gravi metric Chemistry, the result obtained appear as a

a) Continuous chart

b) Continuous parabola

c) Continuous circular positions

d) Discontinuous chart

7. What is the range of the rate in Cmin-1 during the heating process in TGA?

a) 1-20

b) 25-50

c) 100-200

d) 150-1000

8. Under conditions of heating, decomposition usually take place in thermo gravimetry. Fill up the suitable option from the choices given below.

a) First order

b) Second order

c) Third order

d) Dynamic

9. What are the two main techniques for thermal Chemistry?

a) FTG ANDDGG

b) MSP ANDFCT

c) TGA ANDDTA




Dr. N.SENTHILKUMAR,
PRINCIPAL

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

d) TSA ANDDGF

10. Dilatometry is also known as by which of the What are the two main techniques for thermal Chemistry?

a) FTG ANDDGG

b) MSP ANDFCT

c) TGA ANDDTA

d) TSA ANDDGF

11. Dilatometry is also known as by which of the following names?

a) TGA

b) DTA

c) DSC

d) TMA

12. The ability of mass spectrometer to separate two ions is defined by measuring the depth of the valleys between the peaks produced by the ions is known as

a) Resolution

b) Migration

c) Both

d) None of these

13. Thermal Chemistry is defined as

a) Measurement of concentration of materials as a function of temperature

b) Measurement of solubility of materials as a function of temperature

c) Measurement of physical properties as a function of temperature

d) Measurement of line positions of crystals as function of temperature

14. Which of the following method can be used for the measurement of change in weight of the oxy salts?

a) Thermoelectric Chemistry

b) Wagner Chemistry

c) Stock barger Chemistry




Dr. N.SENTHILKUMAR,
PRINCIPAL

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

(d) Thermal Chemistry

15. charged ions have lower the mass the more easily ion deflected in the magnetic field.

(a) Singly

(b) Doubly

(c) Triply

(d) All

16. If two fragments are in competition to produce a ionization energy will be formed more frequently. cation, fragment with the

(a) Highest

(b) Lowest

(c) Neutral

(d) All

17. In a magnetic analyzer ions are separated on the basis of values

(a) Atomic number

(b) m/z

(c) Atomic mass

(d) None of these

18. When number of nitrogen atoms in a compound or ion is zero, the molecular weight will be numbered.

(a) Odd

(b) Zero

(c) Even

(d) All

19. The molecular ion peak gives them of the compound


(a) Atomic weight

(b) Atomic number

(c) Molecular weight

(d) All




Dr. N.SENTHILKUMAR,
PRINCIPAL
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAL JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT. TAMILNADU. INDIA.

20. Compound containing chlorine and bromine have

(a) M+2

(b) M+1

(c) M+

(d) All



**Dr. N.SENTHILKUMAR,
PRINCIPAL**

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



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

ADD ON COURSE	TRAINING COURSE ADVANCED INSTRUMENTS
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2021-2022
DATE	01.07.2021-23.07.2021
VENUE	SEMINAR HALL

ANSWER ALL THE QUESTION:

DATE:23.07.2021

MULTIPLE CHOICE QUESTION

MARKS:20

1. In the application of DTA and DSC which of the following parameters is measured for the glasses?


- a) Concentration of the glass
- b) Solubility of the glass
- c) Cooling temperature
- d) Transition temperature

Answer:d

2. DTA can be used for which of the following processes?

- a) Line positions of the crystals
- b) Mechanical properties of the crystals
- c) Phase diagrams




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

d) Catalytic properties of enzymes

Answer:c

3. The T_i and T_f temperature depends on which of the following factor?

a) Cooling rate

b) Mechanical property of the material

c) Thermal expansion coefficient

d) Atmosphere above the sample

Answer:d

4. Which of the following option is appropriate for the TGA and DTA?

a) TGA and DTA measures only weight

b) TGA measures only weight while DTA measures other effects

c) TGA and DTA measures only temperature

d) TGA measures only temperature while DTA measures other effects

Answer:b

5. In the schematic DTA sequence having reversible and irreversible changes, starting with the hydrated material, which of the following steps occurs first on heating?

a) Esterification

b) Methylation

c) Rehydration

d) Dehydration

Answer:d

6. In thermo gravimetric Chemistry, the result obtained appear as a

a) Continuous chart

b) Continuous parabola

c) Continuous circular positions

d) Discontinuous chart

Answer:a



**Dr. N.SENTHILKUMAR,
PRINCIPAL**

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

7. What is the range of the rate in C_{min}^{-1} during the heating process in TGA?

- a) 1-20
- b) 25-50
- c) 100-200
- d) 150-1000

Answer: a

8. Under conditions of heating, decomposition usually take place in thermogravimetry. Fill up the suitable option from the choices given below.

- a) First order
- b) Second order
- c) Third order
- d) Dynamic

Answer: d

9. What are the two main techniques for thermal Chemistry?

- a) FTG AND DGG
- b) MSP AND FCT
- c) TGA AND DTA
- d) TSA AND DGF

Answer: c

10. Dilatometry is also known as by which of the What are the two main techniques for thermal Chemistry?

- a) FTG AND DGG
- b) MSP AND FCT
- c) TGA AND DTA
- d) TSA AND DGF

Answer: c

11. Dilatometry is also known as by which of the following names?

- a) TGA



Dr. N.SENTHILKUMAR,
PRINCIPAL

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

- b) DTA
- c) DSC
- d) TMA

Answer:d

12. The ability of mass spectrometer to separate two ions is defined by measuring the depth of the valleys between the peaks produced by the ions is known as

- (a) Resolution
- (b) Migration
- (c) Both
- (d) None of these

Answer:a

13. Thermal Chemistry is defined as

- a) Measurement of concentration of materials as a function of temperature
- b) Measurement of solubility of materials as a function of temperature
- c) Measurement of physical properties as a function of temperature
- d) Measurement of line positions of crystals as function of temperature

Answer:c

14. Which of the following method can be used for the measurement of change in weight of the oxy salts?

- a) Thermoelectric Chemistry
- b) Wagner Chemistry
- c) Stock barger Chemistry
- d) Thermal

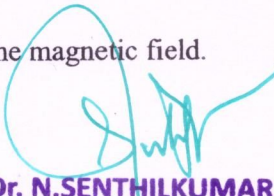
Chemistry

Answer:d

15. Charged ions have lower the mass the more easily ion deflected in the magnetic field.

- (a) Singly
- (b) Doubly
- (c) Triply




Dr. N.SENTHILKUMAR,
PRINCIPAL

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

(d) All

Answer:a

16. If two fragments are in competition to produce a ionization energy will be formed more frequently. cation, fragment with the

(a) Highest

(b) Lowest

(c) Neutral

(d) All

Answer:b

17. In a magnetic analyzer ions are separated on the basis of values

(a) Atomic number

(b) m/z

(c) Atomic mass

(d) None of these

Answer:b

18. When number of nitrogen atoms in a compound or ion is zero, the molecular weight will be numbered.

(a) Odd

(b) Zero

(c) Even

(d) All

Answer:c

19. The molecular ion peak gives them of the compound

(a) Atomic weight

(b) Atomic number

(c) Molecular weight

(d) All

Answer:c



A handwritten signature in blue ink, appearing to be "Dr. N. Senthilkumar".

**Dr. N.SENTHILKUMAR,
PRINCIPAL**

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

20. Compound containing chlorine and bromine have

(a) M+2

(b) M+1

(c) M+

(d) All

Answer: a



**Dr. N.SENTHILKUMAR,
PRINCIPAL**

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



J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAL 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.jkknmrpharmacy.edu.in | E-Mail : principal@jkknmrpharmacy.edu.in

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

ADD ON COURSE	TRAINING COURSE ADVANCED INSTRUMENTS
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2021-2022
DATE	01.07.2021-23.07.2021
VENUE	SEMINAR HALL

STUDENTS MARK SHEETS

S.N O	REG. NO	NAME OF THE STUDENTS	COURSE	MA RKS SCO RED	%MA RKS
1	261120507501	ANANTHAKUMAR R	M.PHARM (PHARMACEUTICS) SEM-I	19	95%
2	261120507502	DEVANANDH D	M.PHARM (PHARMACEUTICS) SEM-I	19	95%
3	261120507503	GOKUL L	M.PHARM (PHARMACEUTICS) SEM-I	17	85%
4	261120507504	GOWTHAM K	M.PHARM (PHARMACEUTICS) SEM-I	18	90%
5	261120507505	GOWTHAMAN T	M.PHARM (PHARMACEUTICS) SEM-I	18	90%
6	261120507506	KALPANA P	M.PHARM (PHARMACEUTICS) SEM-I	17	85%
7	261120507507	KAVYA S	M.PHARM (PHARMACEUTICS) SEM-I	19	95%
8	261120507508	KAYATHRI DEVI K	M.PHARM (PHARMACEUTICS) SEM-I	16	80%
9	M.PY 857/2021-22	ABINAYA V	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	17	85%
10	M.PY 858/2021-22	ANITHA M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	18	90%
11	M.PY 859/2021-22	DHIVYA K	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	19	95%
12	M.PY 860/2021-22	MANISHA M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	17	85%
13	M.PY 861/2021-22	PAVITHRA K	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	18	90%
14	M.PY 869/2021-22	DEEPIKA R	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	17	85%
15	M.PY 870/2021-22	GOKULAKANNAN M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	18	90%
16	M.PY 871/2021-22	HARSHA VARDHINEE K	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	19	95%

Dr. N.SENTHILKUMAR,
PRINCIPAL

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



17	M.PY 872/2021-22	JAGADESWARAN C	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	17	85%
18	M.PY 893/2021-22	BALA GURU I T	M.PHARM (PHARMACY PRACTICE) SEM-I	17	85%
19	M.PY 894/2021-22	ELAVARASI K	M.PHARM (PHARMACY PRACTICE) SEM-I	18	90%
20	M.PY 895/2021-22	ESWARAN N P	M.PHARM (PHARMACY PRACTICE) SEM-I	17	85%
21	M.PY 896/2021-22	HEMANANDHINI H	M.PHARM (PHARMACY PRACTICE) SEM-I	18	90%
22	M.PY 897/2021-22	MEENADEV I V	M.PHARM (PHARMACY PRACTICE) SEM-I	16	80%
23	M.PY 898/2021-22	MOHAMED ASIF RAHMAN M	M.PHARM (PHARMACY PRACTICE) SEM-I	19	95%
24	M.PY 899/2021-22	MUHAMMAD O	M.PHARM (PHARMACY PRACTICE) SEM-I	16	80%
25	M.PY 900/2021-22	AKASH RAJ K	M.PHARM (PHARMACOLOGY) SEM-I	17	85%
26	M.PY 901/2021-22	DIVYA SHALINI B	M.PHARM (PHARMACOLOGY) SEM-I	17	85%
27	M.PY 902/2021-22	GANESH S	M.PHARM (PHARMACOLOGY) SEM-I	18	90%
28	M.PY 903/2021-22	HEMAMALINI B	M.PHARM (PHARMACOLOGY) SEM-I	19	95%
29	M.PY 904/2021-22	KAMAL G	M.PHARM (PHARMACOLOGY) SEM-I	19	95%
30	M.PY 905/2021-22	KAMALAKANNAN M	M.PHARM (PHARMACOLOGY) SEM-I	17	85%
31	M.PY 906/2021-22	KARTHIKA RAMESH	M.PHARM (PHARMACOLOGY) SEM-I	18	90%
32	M.PY 907/2021-22	KRISHNAN R	M.PHARM (PHARMACOLOGY) SEM-I	18	90%
33	561858061	SATHIYAMOORTH I K	B.PHARM SEM-VII	17	85%
34	561858062	SELVAGANAPATHY R	B.PHARM SEM-VII	16	80%
35	561858064	SENTHIL KUMAR S	B.PHARM SEM-VII	17	85%
36	561858065	SIVARAJA R	B.PHARM SEM-VII	18	90%
37	561858066	SNEHA A	B.PHARM SEM-VII	20	100%
38	561858067	SOMU P	B.PHARM SEM-VII	17	85%
39	561858070	SRIDHAR B	B.PHARM SEM-VII	17	85%
40	561858073	SRIMATHI T	B.PHARM SEM-VII	18	90%
41	561858074	SRINIVASAN D	B.PHARM SEM-VII	18	90%
42	561858075	SRINIVASAN R	B.PHARM SEM-VII	19	95%
43	561858076	SUBASH M	B.PHARM SEM-VII	19	95%
44	561858077	SUBASH S	B.PHARM SEM-VII	17	85%

Dr. N.SENTHILKUMAR,
PRINCIPAL

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



45	561858078	SUBASHKARAN G	B.PHARM SEM-VII	18	90%
46	561858079	SUGANTH S	B.PHARM SEM-VII	19	95%
47	561858080	SURYAPRAKASH E	B.PHARM SEM-VII	17	85%
48	561958098	VIJAYJEBASTIN T *	B.PHARM SEM-V	18	90%
49	561958099	VIKNESH R *	B.PHARM SEM-V	18	90%
50	561958100	VISHNUPRIYAN R *	B.PHARM SEM-V	17	85%
51	560020507600	JAYAPRASTH M	B.PHARM SEM-V	17	85%
52	560020507601	JESTIN JOSEN P	B.PHARM SEM-V	19	95%
53	560020507602	THAMILARASAN R	B.PHARM SEM-V	17	85%
54	560020507573	SANTHOSH S	B.PHARM SEM-III	18	90%
55	560020507574	SARAN S	B.PHARM SEM-III	17	85%
56	560020507575	SARANYA S	B.PHARM SEM-III	18	90%
57	560020507576	SATHIYANARAYANAN M	B.PHARM SEM-III	19	95%
58	560020507577	SHIVA G *	B.PHARM SEM-III	17	85%
59	560020507578	SHIVAGURU M *	B.PHARM SEM-III	17	85%
60	560020507579	SOWMIYA J	B.PHARM SEM-III	18	90%
61	560020507580	SRINITHI N	B.PHARM SEM-III	19	95%
62	BPY/1825/2021-22	VINCI JULIET V	B.PHARM SEM-I	17	85%
63	BPY/1826/2021-22	VISHAL M	B.PHARM SEM-I	18	90%
64	BPY/1827/2021-22	VISHALI K	B.PHARM SEM-I	17	85%
65	BPY/1828/2021-22	YOGESH D	B.PHARM SEM-I	16	80%



Dr. N.SENTHILKUMAR,
PRINCIPAL

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

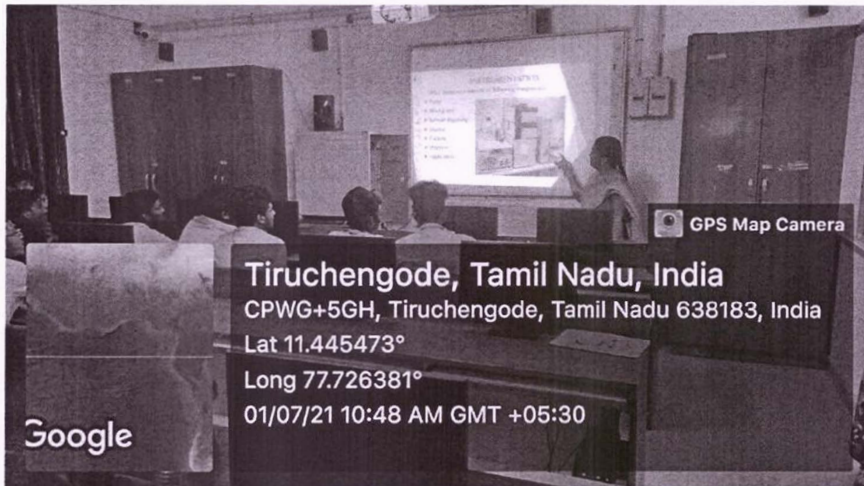


J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

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

ADD ON COURSE	TRAINING COURSE ADVANCED INSTRUMENTS
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2021-2022
DATE	1 .07.2021-23.07.2021
VENUE	SEMINAR HALL

RESOURCE PERSON'S:



Dr. N. SETHILK UMAR,
PRINCIPAL,

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





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

ADD ON COURSE FEEDBACK FORM

STUDENT NAME: KALPANA P

DATE: 23/07/2021

YEAR/COURSE: M. PHARM SEM-IV

NAME OF THE ADD ON COURSE: TRAINING COURSE ADVANCED INSTRUMENTS

COURSECODE: 21VAC003

DURATION: 30 hrs

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)

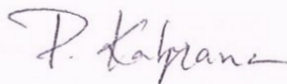
A)0-2 B) 2-5 C)6-10 D)11-14E)15UP

2. What grade do you expect in thiscourse?

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


Dr. N.SENTHIKUMAR,
PRINCIPAL

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



SIGNATURE





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

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

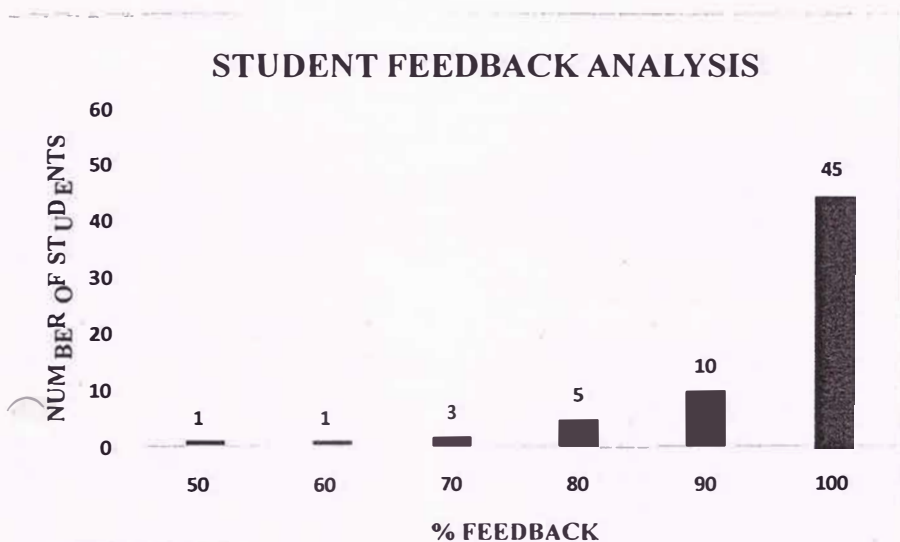
Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.

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

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

ADD ON COURSE	TRAINING COURSE ADVANCED INSTRUMENTS
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2021-2022
DATE	01.07.2021-23.07.2021
VENUE	SEMINAR HALL

STUDENTS FEEDBACK ANALYSIS




Dr. N. SENTHILKUMAR,
PRINCIPAL

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



JKKMMRF'S ANNAI JKK SAMPOORANI
AMMAL COLLEGE OF PHARMACY
CERTIFICATE OF PARTICIPATION

This is to certify that MR./MS./MRS.

KALPANA P

Has appreciated for his/ her participation in Value Added Course-
TRAINING COURSE ADVANCED INSTRUMENTS

Organised by the Department of Pharmaceutical Chemistry
on 23/07/2021

Dr. N. Senthilkumar,
PRINCIPAL,

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

R. Vijay Ali
COORDINATOR



[Signature]
CONVENOR

[Signature]
Dr. N. Senthilkumar,
PRINCIPAL

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