



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

REPORT SUMMARY

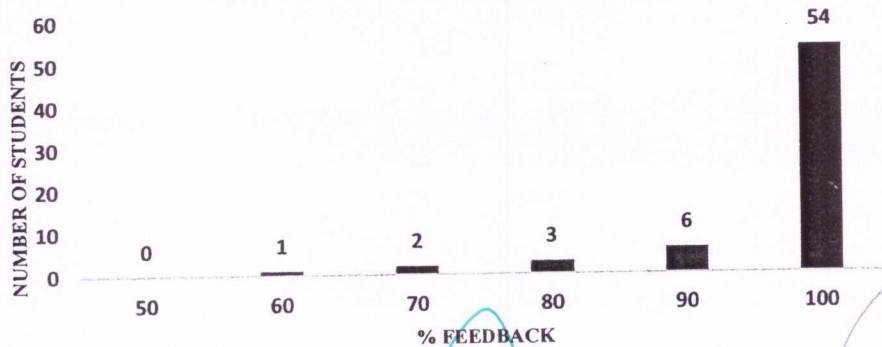
Date: 23/06/2018


Academic year	2018-2019
Date	04/06/2018 To 23/06/2018
Duration of the Course	30 HOURS
Total participants Enrolled	66
Successfully Completed	66
Type of Assessment	Multiple Choice Questions (MCQ's)
Course Outcome	<ul style="list-style-type: none"> Learned Updated Applications of Pharmaceutical Profiling Data in Drug Discovery Data process, achieve retrieve and reports in pharmaceutical industry. Latest Robotic liquid handler Automation in Pharmaceutical Profiling and their applications to speed up the processes. Pharmaceutical profiling in future directions and Crucial elements of automation for pharmaceutical profiling
Outcome Attainment	41 Students scored more than 80% of marks - Attainment level 3 Achieved

Feedback Question Analysis – Question Asked-Feedback Rating

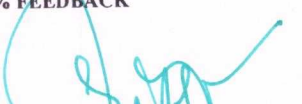
1.Satisfaction	6.Like to learn more about this topic
2.Clarity	7.Rate the content of the slides/virtual aid
3. Percentage of the information was new	8.Accuracy of the sessions
4.Informative	9.Session expectations
5.Technical issues	10.Rate the content of the seminar

STUDENT FEEDBACK ANALYSIS




HOD




Dr. N.SENTHILKUMAR,
PRINCIPAL


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PRINCIPAL

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 ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
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 NAMAKKAL DISTRICT, TAMILNADU, INDIA.



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DATE: 23/06/2018

REPORT

RESOURCE PERSONS

AUTOMATION IN PHARMACEUTICAL PROFILING & DRUG DISCOVERY

.Dr.N.SENTHILKUMAR., M. PHARM, Ph.D.,
Professor, JKKMMRF'S Annai JKK sampooraniammal
College of pharmacy, komarapalayam.

Dr.S. CHANDRA., M. PHARM, Ph.D.,
Professor, JKKMMRF'S Annai JKK sampooraniammal
College of pharmacy, komarapalayam.

Dr. D. KRISHNARAJAN., M. PHARM, Ph.D.,
Professor, JKKMMRF'S Annai JKK sampooraniammal
College of pharmacy, komarapalayam.

Mr. R. SURESH., M. PHARM,
Professor, JKKMMRF'S Annai JKK sampooraniammal
College of pharmacy, komarapalayam.

No. of students enrolled: 66

No. of students certified: 66

Objective of the course

The objective of this add-on course Automation in pharmaceutical profiling & drug discovery provides the theoretical and practical knowledge on Automation in pharmaceutical profiling & drug discovery techniques. this training program students acquire updated pharmaceutical profiling & drug discovery knowledge to apply in pharmaceutical sciences.

Learning outcomes from the course

- Application of Pharmaceutical Profiling Data in Drug Discovery
- Data process, achieve retrieve and reports in pharmaceutical industry
- Robotic liquid handler Automation in Pharmaceutical Profiling and their applications to speed up the processes
- Pharmaceutical profiling in future directions and Crucial elements of automation for pharmaceutical profiling

Dr. N.SENTHILKUMAR,
PRINCIPAL

Dr. N.SENTHILKUMAR,
PRINCIPAL

Principal

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Website : www.jkkm.info | E-mail : senthilkumarjkkm@gmail.com

Ph : 0091 - 04288-260032, 260588, 266778

Rtn. MPH. Dr. J.K.K. MUNIRAJAH M.Tech., (Bolton)
Correspondent

Dr. N. SENTHIL KUMAR, M.Pharm., Ph.D.,
Principal

REF.NO: JKKM/PHARM/CEU/REQ/2018/011

Date: 01/06/2018

From

Department of Pharmaceutics,
JKKMMRF'S Annai JKK Sampoarani Ammal College of Pharmacy.
Komarapalayam, Namakkal [Dist]
Tamil Nadu, PIN:638183.

To

The Principal,
JKKMMRF'S Annai JKK Sampoarani Ammal College of Pharmacy.
Komarapalayam, Namakkal [Dist]
Tamil Nadu, PIN:638183.

Subject: Letter for requesting Permission to Conduct an **ADD ON COURSE** regarding: -

Respected Sir,

We are writing this letter to request permission to conduct a add-on course in the **SEMINAR HALL** on **04/06/2018 to 23/06/2018**. We wish to conduct a add-on course regarding the title **AUTOMATION IN PHARMACEUTICAL PROFILING & DRUG DISCOVERY**. We request you to kindly permit to conduct add-on course program as this would be a great opportunity for Students to learn and that would help a great deal to shape the students.

Looking forward to hearing from you.

Thank you,

Yours sincerely,

Head Of the Department



Dr. N. SENTHIL KUMAR,
PRINCIPAL,
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,
ETHIRMEDU, KOMARAPALAYAM - 638 183.
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Contact No. : +919789456750, +919943069944, +919943066944

DATE: 02/06/2018

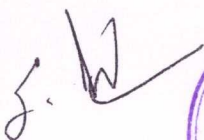
CIRCULAR

This is informed to the B. Pharm- I, II-year Students that the following value-added course can be conducted by the Department of Pharmaceutics, JKKMMRF'S ANNAI JKKSAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM and it will be commenced as per the schedule:


COURSE NAME	SCHEDULE	DURATION	VENUE	RESOURCE PERSON
AUTOMATION IN PHARMACEUTICAL PROFILING & DRUG DISCOVERY.	04/06/2018 To 23/06/2018	30 HOURS	SEMINAR HALL	DR.N.SENTHILKUMAR DR.S.CHANDRA MR.R.SURESH DR.D.KRISHNARAJAN

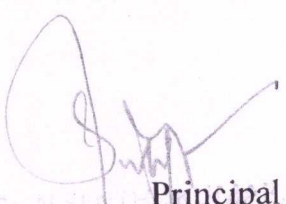
All the above-mentioned students must enroll and actively participate in the course without fail.

NOTE: Certificates should be issued to all the students after completion of the course and examination.


HOD




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SYLLABUS

DATE	HOURS	TOPIC	SUB TOPICS	RESOURCE PERSONS
05/06/2018	6 HOURS	AUTOMATION IN PHARMACEUTICAL PROFILING & DRUG DISCOVERY	Introduction on Automation in Pharmaceutical Profiling	Dr.S.Chandra
				Mr.R.Suresh
Introduction on Drug Discovery Automation	Dr.D.Krishnarajan			
	Dr.N.Senthilkumar			
11/06/2018	6 HOURS		Selection of properties to profile during discovery	Dr.S.Chandra
				Mr.R.Suresh
Automation of pharmaceutical property assays	Dr.D.Krishnarajan			
	Dr.N.Senthilkumar			
18/06/2018	6 HOURS		Application of Pharmaceutical Profiling Data in Drug Discovery	Dr.S.Chandra
				Mr.R.Suresh
Data process, achieve retrieve and report	Dr.D.Krishnarajan			
	Dr.N.Senthilkumar			
23/06/2018	6 HOURS	High-capacity detectors in Pharmaceutical Profiling	Dr.S.Chandra	
			Mr.R.Suresh	
Robotic liquid handler Automation in Pharmaceutical Profiling	Dr.D.Krishnarajan			
	Dr.N.Senthilkumar			
05/06/2018	6 HOURS	Pharmaceutical profiling in future directions	Dr.S.Chandra	
			Mr.R.Suresh	
Crucial elements of automation for pharmaceutical profiling	Dr.D.Krishnarajan			
	Dr.N.Senthilkumar			

TOTAL HOURS=30

HOD



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

Department of Pharmaceutics

COURSE TITLE

AUTOMATION IN PHARMACEUTICAL PROFILING & DRUG DISCOVERY

VENUE : SEMINAR HALL

DATE : 04/06/2018 To 23/06/2018

TIME : 09.30 AM TO 04.30 PM

RESOURCE PERSONS

Dr.S. Dr.N.SENTHILKUMAR., M. PHARM, Ph.D.,
Professor, JKKMMRF'S Annai JKK sampoorani ammal College of pharmacy, komarapalayam.

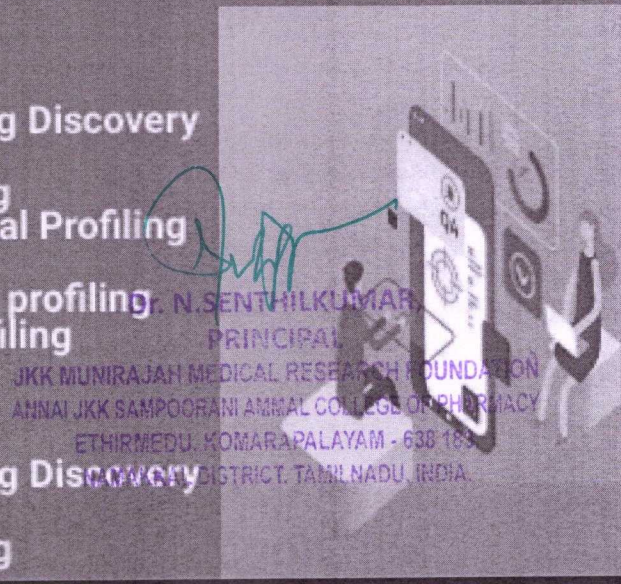
Dr.S. CHANDRA., M. PHARM, Ph.D.,
Professor, JKKMMRF'S Annai JKK sampoorani ammal College of pharmacy, komarapalayam.

Dr. D. KRISHNARAJAN., M. PHARM, Ph.D.,
Professor, JKKMMRF'S Annai JKK sampoorani ammal College of pharmacy, komarapalayam.

Mr. R. SURESH., M. PHARM,
Professor, JKKMMRF'S Annai JKK sampoorani ammal College of pharmacy, komarapalayam.

TOPICS

- Introduction on Automation in Pharmaceutical Profiling
- Introduction on Drug Discovery Automation
- Selection of properties to profile during discovery
- Automation of pharmaceutical property assays
- Application of Pharmaceutical Profiling Data in Drug Discovery
- Data process, achieve retrieve and report
- High-capacity detectors in Pharmaceutical Profiling
- Robotic liquid handler Automation in Pharmaceutical Profiling
- Pharmaceutical profiling in future directions
- Crucial elements of automation in pharmaceutical profiling
- Introduction on Automation in Pharmaceutical Profiling
- Introduction on Drug Discovery Automation
- Selection of properties to profile during discovery
- Automation of pharmaceutical property assays
- Application of Pharmaceutical Profiling Data in Drug Discovery
- Data process, achieve retrieve and report
- High-capacity detectors in Pharmaceutical Profiling



Dr. N. SENTHILKUMAR,
PRINCIPAL
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KANNIYAKUMARI DISTRICT, TAMILNADU, INDIA.



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LIST OF STUDENTS ENROLLED FOR THE COURSE AUTOMATION IN PHARMACEUTICAL PROFILING & DRUG DISCOVERY

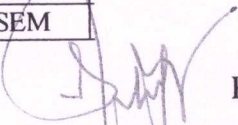
23/06/2018

S.NO	REG.NO	NAME OF THE STUDENT	COURSE
1	561858016	ELAVARASAN P	B.PHARM-I-SEM
2	561858017	GAUTHAM G	B.PHARM-I-SEM
3	561858018	GOKULPRIYA M	B.PHARM-I-SEM
4	561858019	HARISH A	B.PHARM-I-SEM
5	561858020	INBAKUMAR K	B.PHARM-I-SEM
6	561858021	ISHWARYA G	B.PHARM-I-SEM
7	561858022	JAYAPRAKASH D	B.PHARM-I-SEM
8	561858023	JEEVA S	B.PHARM-I-SEM
9	561858024	JISHAN M.K	B.PHARM-I-SEM
10	561858025	JOHN PAUL E	B.PHARM-I-SEM
11	561858026	KALAISELVAN P	B.PHARM-I-SEM
12	561858027	KALIRAJ S A	B.PHARM-I-SEM
13	561858028	KARAN M	B.PHARM-I-SEM
14	561858029	KAVI PRIYA M	B.PHARM-I-SEM
15	561858030	KAVIARASU G	B.PHARM-I-SEM
16	561858031	KAVIN P	B.PHARM-I-SEM
17	561858032	KAVIN S	B.PHARM-I-SEM
18	561858033	LAVITHRAN J K	B.PHARM-I-SEM
19	561858034	MADHAN KUMAR N	B.PHARM-I-SEM
20	561858035	MANICKAM K	B.PHARM-I-SEM
21	561858036	MOHANDAS N	B.PHARM-I-SEM
22	561858037	MUTHUKUMAR E	B.PHARM-I-SEM
23	561858038	NANDHAKUMAR S	B.PHARM-I-SEM
24	561858039	NARMATHA S	B.PHARM-I-SEM
25	561858040	NAZIM M K	B.PHARM-I-SEM
26	561858041	NISHAL NIXSON N N	B.PHARM-I-SEM
27	561858042	PARTHIBAN N	B.PHARM-I-SEM
28	561858043	PRADEEP R	B.PHARM-I-SEM
29	561858044	PRAKASH G	B.PHARM-I-SEM
30	561858045	PRAKASHRAJ M	B.PHARM-I-SEM
31	561858046	PRAKASHRAJ V	B.PHARM-I-SEM
32	561858047	PRASANTH K	B.PHARM-I-SEM
33	561758011	AYYASAMY R	B.PHARM-III-SEM
34	561758012	BALA GURU I T	B.PHARM-III-SEM
35	561758013	CHANDRU D	B.PHARM-III-SEM
36	561758014	DEEPA P	B.PHARM-III-SEM

HOD


Dr. N.SENTHILKUMAR,
PRINCIPAL

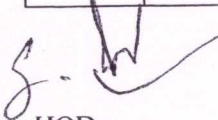
Principal


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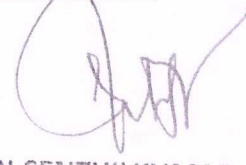
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37	561758015	DEEPIKA R	B.PHARM-III-SEM
38	561758016	DEVASHRI P B	B.PHARM-III-SEM
39	561758017	DHARMASEELAN K	B.PHARM-III-SEM
40	561758018	DHILEEP M	B.PHARM-III-SEM
41	561758019	DINESHKUMAR B	B.PHARM-III-SEM
42	561758020	DIVAKAR A	B.PHARM-III-SEM
43	561758021	DIVYA K	B.PHARM-III-SEM
44	561758022	ESWARAN N P	B.PHARM-III-SEM
45	561758023	GAYATHRI V	B.PHARM-III-SEM
46	561758024	GOKUL RAJ A	B.PHARM-III-SEM
47	561758025	GOKULAKANNAN M	B.PHARM-III-SEM
48	561758026	GUNA V	B.PHARM-III-SEM
49	561758027	HARISH SRIDHAR S	B.PHARM-III-SEM
50	561758028	HARSHA VARDHINEE K	B.PHARM-III-SEM
51	561758029	HEMALATHA A	B.PHARM-III-SEM
52	561758030	JAGADESWARAN C	B.PHARM-III-SEM
53	561758031	JAIKUMAR P	B.PHARM-III-SEM
54	561758032	JAWAHAR M	B.PHARM-III-SEM
55	561758033	JEEVA P	B.PHARM-III-SEM
56	561758034	JEEVITHA G	B.PHARM-III-SEM
57	561758035	JOSHUA GNANASEELAN B	B.PHARM-III-SEM
58	561758036	KABILAN R	B.PHARM-III-SEM
59	561758037	KALAIYARASAN E	B.PHARM-III-SEM
60	561758038	KAMALRAJ A	B.PHARM-III-SEM
61	561758039	KANNAN A	B.PHARM-III-SEM
62	561758040	KARTHIK KUMAR S	B.PHARM-III-SEM
63	561758041	KARTHIKEYAN M	B.PHARM-III-SEM
64	561758042	KATHIRVEL R	B.PHARM-III-SEM
65	561758043	KAVIN M	B.PHARM-III-SEM
66	561758044	KAVINRAJ G	B.PHARM-III-SEM


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STUDENTS ATTENDANCE

S.NO	REG.NO	NAME OF THE STUDENT	COURSE	04/06	05/06	11/06	18/06	23/06
1	561858016	ELAVARASAN P	B.PHARM -I-SEM	✓	✓	✓	✓	✓
2	561858017	GAUTHAM G	B.PHARM -I-SEM	✓	✓	✓	✓	✓
3	561858018	GOKULPRIYA M	B.PHARM -I-SEM	✓	✓	✓	✓	✓
4	561858019	HARISH A	B.PHARM -I-SEM	✓	✓	A	✓	✓
5	561858020	INBAKUMAR K	B.PHARM -I-SEM	✓	✓	✓	✓	✓
6	561858021	ISHWARYA G	B.PHARM -I-SEM	✓	✓	✓	✓	A
7	561858022	JAYAPRAKASH D	B.PHARM -I-SEM	✓	✓	✓	✓	✓
8	561858023	JEEVA S	B.PHARM -I-SEM	✓	✓	✓	✓	✓
9	561858024	JISHAN M.K	B.PHARM -I-SEM	A	✓	✓	✓	✓
10	561858025	JOHN PAUL E	B.PHARM -I-SEM	✓	✓	✓	✓	✓
11	561858026	KALAISELVAN P	B.PHARM -I-SEM	✓	✓	✓	✓	A
12	561858027	KALIRAJ S A	B.PHARM -I-SEM	✓	✓	✓	✓	✓
13	561858028	KARAN M	B.PHARM -I-SEM	✓	✓	✓	✓	✓
14	561858029	KAVI PRIYA M	B.PHARM -I-SEM	✓	✓	✓	✓	✓
15	561858030	KAVIARASU G	B.PHARM -I-SEM	✓	✓	✓	✓	✓
16	561858031	KAVIN P	B.PHARM -I-SEM	✓	✓	✓	✓	✓

HOD

Dr. N.SENTHILKUMAR,
PRINCIPAL

Principal
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JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
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NAMAKKAL DISTRICT. TAMILNADU, INDIA. NAMAKKAL DISTRICT. TAMILNADU, INDIA.



17	561858032	KAVIN S	B.PHARM -I-SEM	✓	✓	✓	✓	✓
18	561858033	LAVITHRAN J K	B.PHARM -I-SEM	✓	A	✓	✓	✓
19	561858034	MADHAN KUMAR N	B.PHARM -I-SEM	✓	✓	✓	✓	✓
20	561858035	MANICKAM K	B.PHARM -I-SEM	✓	✓	A	✓	✓
21	561858036	MOHANDAS N	B.PHARM -I-SEM	✓	✓	✓	✓	✓
22	561858037	MUTHUKUMAR E	B.PHARM -I-SEM	✓	✓	A	✓	✓
23	561858038	NANDHAKUMAR S	B.PHARM -I-SEM	✓	A	✓	✓	✓
24	561858039	NARMATHA S	B.PHARM -I-SEM	✓	✓	✓	✓	✓
25	561858040	NAZIM M K	B.PHARM -I-SEM	✓	✓	✓	✓	✓
26	561858041	NISHAL NIXSON N N	B.PHARM -I-SEM	✓	✓	A	✓	✓
27	561858042	PARTHIBAN N	B.PHARM -I-SEM	✓	✓	✓	✓	✓
28	561858043	PRADEEP R	B.PHARM -I-SEM	✓	✓	✓	✓	✓
29	561858044	PRAKASH G	B.PHARM -I-SEM	✓	A	✓	✓	✓
30	561858045	PRAKASHRAJ M	B.PHARM -I-SEM	✓	✓	✓	✓	✓
31	561858046	PRAKASHRAJ V	B.PHARM -I-SEM	✓	✓	✓	✓	✓
32	561858047	PRASANTH K	B.PHARM -I-SEM	✓	✓	✓	✓	✓
33	561758011	AYYASAMY R	B.PHARM -III-SEM	✓	✓	A	✓	✓
34	561758012	BALA GURU I T	B.PHARM -III-SEM	✓	✓	✓	✓	A

HOD



Dr. N.SENTHILKUMAR,
PRINCIPAL

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Principal
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JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
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ETHIRMEDU, KOMARAPALAYAM - 638 183, NAMAKKAL DISTRICT, TAMILNADU, INDIA

35	561758013	CHANDRU D	B.PHARM -III-SEM	✓	✓	✓	✓	✓
36	561758014	DEEPA P	B.PHARM -III-SEM	✓	✓	✓	✓	✓
37	561758015	DEEPIKA R	B.PHARM -III-SEM	✓	✓	✓	✓	✓
38	561758016	DEVASHRI P B	B.PHARM -III-SEM	✓	A	✓	✓	✓
39	561758017	DHARMASEELAN K	B.PHARM -III-SEM	✓	✓	✓	✓	✓
40	561758018	DHILEEP M	B.PHARM -III-SEM	✓	✓	A	✓	✓
41	561758019	DINESHKUMAR B	B.PHARM -III-SEM	✓	✓	✓	✓	✓
42	561758020	DIVAKAR A	B.PHARM -III-SEM	✓	✓	✓	✓	✓
43	561758021	DIVYA K	B.PHARM -III-SEM	✓	✓	✓	✓	A
44	561758022	ESWARAN N P	B.PHARM -III-SEM	✓	✓	✓	✓	✓
45	561758023	GAYATHRI V	B.PHARM -III-SEM	✓	✓	✓	✓	✓
46	561758024	GOKUL RAJ A	B.PHARM -III-SEM	✓	✓	✓	✓	✓
47	561758025	GOKULAKANNAN M	B.PHARM -III-SEM	✓	✓	✓	✓	✓
48	561758026	GUNA V	B.PHARM -III-SEM	✓	✓	✓	✓	A
49	561758027	HARISH SRIDHAR S	B.PHARM -III-SEM	✓	A	✓	✓	✓
50	561758028	HARSHA VARDHINEE K	B.PHARM -III-SEM	✓	✓	✓	✓	✓
51	561758029	HEMALATHA A	B.PHARM -III-SEM	✓	✓	✓	✓	✓
52	561758030	JAGADESWARAN C	B.PHARM -III-SEM	✓	✓	✓	✓	✓

J. K.
HOD



Dr. N. Senthil Kumar,
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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

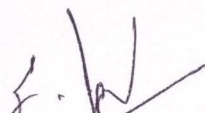
53	561758031	JAIKUMAR P	B.PHARM -III-SEM	✓	✓	✓	✓	✓
54	561758032	JAWAHAR M	B.PHARM -III-SEM	✓	✓	✓	✓	✓
55	561758033	JEEVA P	B.PHARM -III-SEM	✓	✓	✓	✓	✓
56	561758034	JEEVITHA G	B.PHARM -III-SEM	✓	✓	A	✓	✓
57	561758035	JOSHUA GNANASEELAN B	B.PHARM -III-SEM	✓	✓	✓	✓	✓
58	561758036	KABILAN R	B.PHARM -III-SEM	✓	✓	✓	✓	✓
59	561758037	KALAIYARASAN E	B.PHARM -III-SEM	✓	✓	✓	✓	✓
60	561758038	KAMALRAJ A	B.PHARM -III-SEM	A	✓	✓	✓	✓
61	561758039	KANNAN A	B.PHARM -III-SEM	✓	✓	✓	✓	✓
62	561758040	KARTHIK KUMAR S	B.PHARM -III-SEM	✓	✓	✓	✓	✓
63	561758041	KARTHIKEYAN M	B.PHARM -III-SEM	✓	✓	✓	✓	A
64	561758042	KATHIRVEL R	B.PHARM -III-SEM	✓	✓	✓	✓	✓
65	561758043	KAVIN M	B.PHARM -III-SEM	✓	✓	✓	✓	✓
66	561758044	KAVINRAJ G	B.PHARM -III-SEM	✓	✓	✓	✓	✓

No. Of students Enrolled = 66

No. Of students Present = 66

No. Of students Absent = Nil

SIGNATURE OF STAFF


HOD




Dr. N.SENTHILKUMAR,
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ADD-ON COURSE-STUDENT ANSWER SHEET

ADD ON COURSE TITLE	AUTOMATION IN PHARMACEUTICAL PROFILING & DRUG DISCOVERY	
DATE	23/06/2018	
NAME OF THE STUDENT	NAZIM . M.K	
REGISTER NO	561858040	
COURSE/YEAR/SEM	I.B.pharm	MARKS OBTAINED: 48
SIGNATURE	STUDENT:	STAFF:

Duration: 01:00 Hour

Maximum Marks:50

- 1. This company was in the first to utilize a robotics system in its production line.** 2
a) Food Motor Co. b) Volkswagen e) General motors d) Toyota
- 2. Which of the following devices could be part of sensor?** 2
a) Thermometer b) Brake c) Relay d) clutch
- 3. A drum timer is good example of:** 2
a) An output actuator b) An input sensor c) A position sensor d) A sequence controller
- 4. What is meant by ADME in pharmacokinetics?** 2
a) Affinity, dosage, marketing, efficacy
b) Absorption, Distribution, Metabolism, excretion
c) Agonism, Dependence, mobility, efficiency
d) Antagonism, deficiency, mean, efflux
- 5. Identify the kind of interactions that are typically involved in binding a drug to binding site of a protein.** 2
a) Predominantly von der waals Interaction b) predominantly ionic bonds
c) Predominantly hydrogen bonds d) a combination of all of above



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- 6) Which of the following descriptions most accurately describes binding sites and binding regions 2
a) a binding site is a part of binding region
b) a binding region is part of binding site
c) a binding region is the same as binding site
d) a binding region is on drug whereas a binding site is on macromolecular far get
- 7) Entrepreneurship is creative activity-said by 2
a) Frederick Harbison b) B.F. Hoselitz c) B. Higgins d) Joseph
- 8) What is hallmark of a successful entrepreneur? 2
a) Risk bearing capacity b) Persistence c) flexibility d) self confidence.
- 9) Contributions of human relation movement is 2
a) Great Depression b) Labour movement
c) Hawthorne Sendiers d) All the above
- 10) What does DA and DC stands for? 2
a) Quality Assurance and Queuing control b) Quality Adjustment and Quality completion
c) Quality Assurance and Quality control d) Quality Adjustment and queuing control
- 11) The objective of ISO-9000 family of Quality management is 2
a) customer satisfaction b) Employee Satisfaction c) Skill enhancement d) Environmental issues
- 12) The term validation in calibration is used for 2
a) Equipment b) Processes c) None of these d) All of these
- 13) Who has poorly developed BBB ? 2
a) Adults of age more than 20 b) Aged c) children at puberty d) Infants
- 14) Which one has high perfusion vale? 2
a) Fat b) Muscle & skin c) Lungs & kidney d) Bone
- 15) What are different types different types of clinical trials according to US National Institutes of Health? 2
a)6 b)5 c) 4 d) 3
- 16) Data Analysis is process of 2
a) inspecting data b) cleaning data c) transforming data d) All of the above
- 17) How many main statistical methodologies are used in Data analysis? 2
a) 2 b) 3 c) 4 d) 5

18) Data Analysis is defined by statistician? 2

- a) William b) Blas Peter Luhn c) Gregory Piatetsky-Shapiro d) John Turkey




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- 19) Which of the following is used in the specification of optical detectors? 2
a) sensitivity b) Noise equivalent Power c) Electron movement d) Polarisation
- 20) The semiconductor material NOT used in LED is : 2
a) Silicon carbide b) GaAs c) Ga As d) Si
- 21) Which of the following LED colours is NOT present in an LED TV panel? 2
a) Green b) white c) Red d) Blue
- 22) The robots with designation TRI are known as 2
a) spherical b) Articulated c) both a and d) none of above
- 23) How many section does robot manipulator consist of? 2
a) One b) Two c) Three d) Four
- 24) Which of the following generation robots are remote controlled? 2
a) First b) second c) Third d) None of the above.
- 25) Drug profile is used for? 2
a) Provide review of pharmacology b) clinical efficacy c) Tolerability of a drug d) All the above

ALL THE BEST



principal

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MARK STATEMENT

Date:23/06/2018

S.NO	REG.NO	NAME OF THE STUDENT	COURSE	MARKS SCORED	% MARKS
1.	561858016	ELAVARASAN P	B.PHARM-I-SEM	42	84
2.	561858017	GAUTHAM G	B.PHARM-I-SEM	46	92
3.	561858018	GOKULPRIYA M	B.PHARM-I-SEM	38	76
4.	561858019	HARISH A	B.PHARM-I-SEM	44	88
5.	561858020	INBAKUMAR K	B.PHARM-I-SEM	46	92
6.	561858021	ISHWARYA G	B.PHARM-I-SEM	38	76
7.	561858022	JAYAPRAKASH D	B.PHARM-I-SEM	44	88
8.	561858023	JEEVA S	B.PHARM-I-SEM	42	84
9.	561858024	JISHAN M.K	B.PHARM-I-SEM	46	92
10.	561858025	JOHN PAUL E	B.PHARM-I-SEM	48	96
11.	561858026	KALAISELVAN P	B.PHARM-I-SEM	40	80
12.	561858027	KALIRAJ S A	B.PHARM-I-SEM	36	72
13.	561858028	KARAN M	B.PHARM-I-SEM	38	76
14.	561858029	KAVI PRIYA M	B.PHARM-I-SEM	46	92
15.	561858030	KAVIARASU G	B.PHARM-I-SEM	32	64
16.	561858031	KAVIN P	B.PHARM-I-SEM	48	96
17.	561858032	KAVIN S	B.PHARM-I-SEM	44	88

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54.	561758032	JAWAHAR M	B.PHARM-III-SEM	38	76
55.	561758033	JEEVA P	B.PHARM-III-SEM	32	64
56.	561758034	JEEVITHA G	B.PHARM-III-SEM	44	88
57.	561758035	JOSHUA GNANASEELAN B	B.PHARM-III-SEM	48	96
58.	561758036	KABILAN R	B.PHARM-III-SEM	36	72
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65	561758043	KAVIN M	B.PHARM-III-SEM	42	84
66	561758044	KAVINRAJ G	B.PHARM-III-SEM	38	76

60-70% Marks =6 student
70-80% Marks =19 students
More than 80% Marks =41 students

Outcome Attainment Rubrics:

Attainment level 1-If students getting 60-70 % of marks

Attainment level 2-If students getting 70-80% of marks

Attainment level 3- If students getting more than 80% of marks

Attainment level:

Since, 41 Students scored more than 80% of marks - Attainment level 3 Achieved.

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COLLEGE OF PHARMACY, KOMARAPALAYAM.

DEPARTMENT OF PHARMACEUTICS

STUDENT FEEDBACK FORM

NAME OF STUDENT:

REGISTRATION NO:

COURSE:

YEAR & SEMESTER:

SEMINAR TOPIC:

DATE & TIME:

1. Overall, how satisfied were you with this seminar?

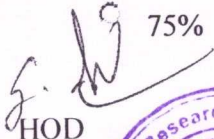
- Very satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very dissatisfied

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%


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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

- 50%
- 25%
- 0%

4. How informative did you find our seminar?

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

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

HOD



(Handwritten signature in blue ink)

Dr. N.SENTHILKUMAR,
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ETHIRMEDU, KOMARAPALAYAM - 638 183.
DISTRICT TAMIL NADU

(Handwritten signature in blue ink)

Principal
Dr. N.SENTHILKUMAR,
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ETHIRMEDU, KOMARAPALAYAM - 638 183.
NAMAKKAL DISTRICT, TAMILNADU

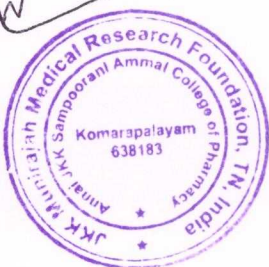
- Good
- Fair
- Poor
- Not at all clear

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

- 1
- 2
- 3
- 4
- 5

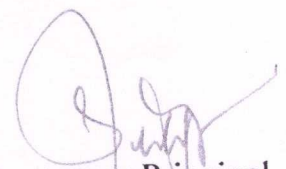
Student Name with Signature


HOD




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STUDENTS FEEDBACK -QUESTIONS & MARKS Date: 23/06/2018

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	
8	Accuracy of the sessions	Extremely clear	5	5
		Very clear	3	
		Moderately clear	2	
		Not very clear	1	
		Not at all clear	0	

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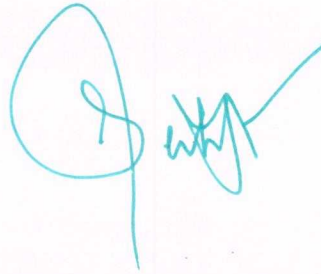
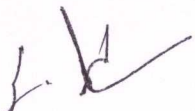
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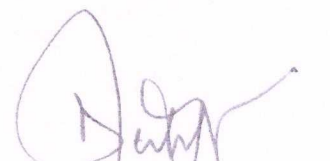


9	Session expectations	Excellent	5	5
		Good	3	
		Fair	2	
		Poor	1	
		Not at all clear	0	
10	Rate the content of the seminar	1	1	5
		2	2	
		3	3	
		4	4	
		5	5	

Total marks = 50

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Dr. N. SENTHILKUMAR,
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OF PHARMACY, KOMARAPALAYAM.**



VALUE ADDED COURSE

Organized by
Department of Pharmaceutics

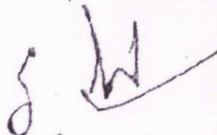


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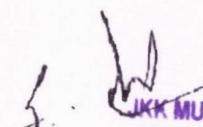
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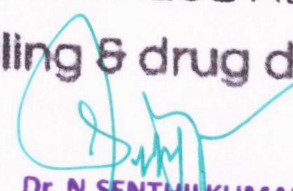
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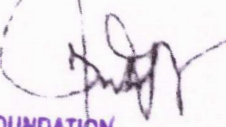
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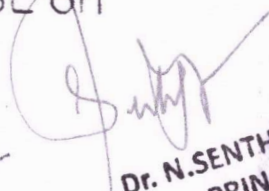

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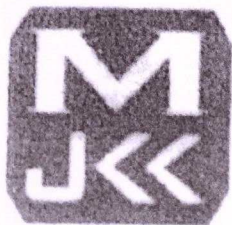



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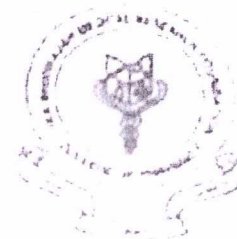

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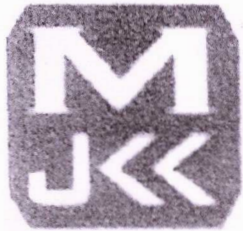
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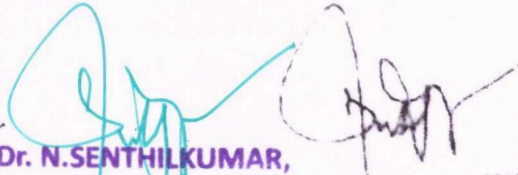
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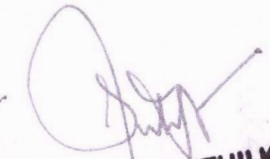
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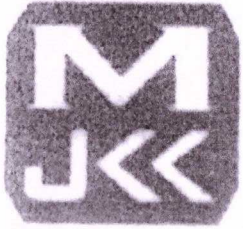

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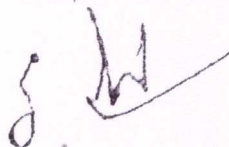
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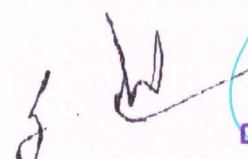

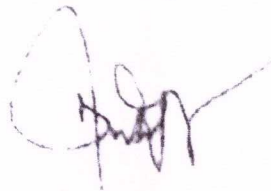
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A. GOKUL RAJ

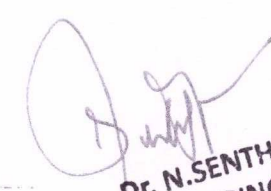
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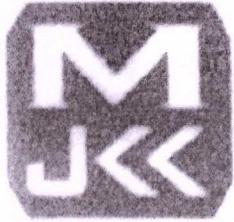

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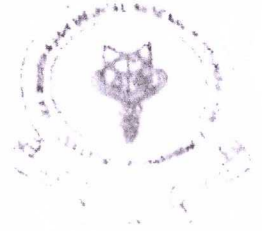

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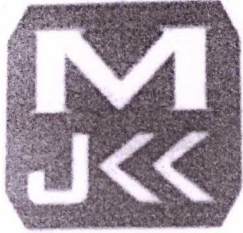


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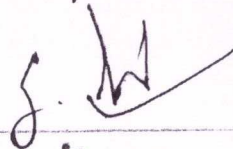


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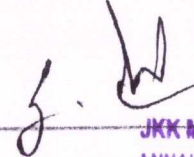



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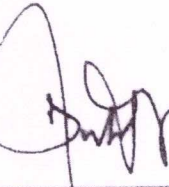
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