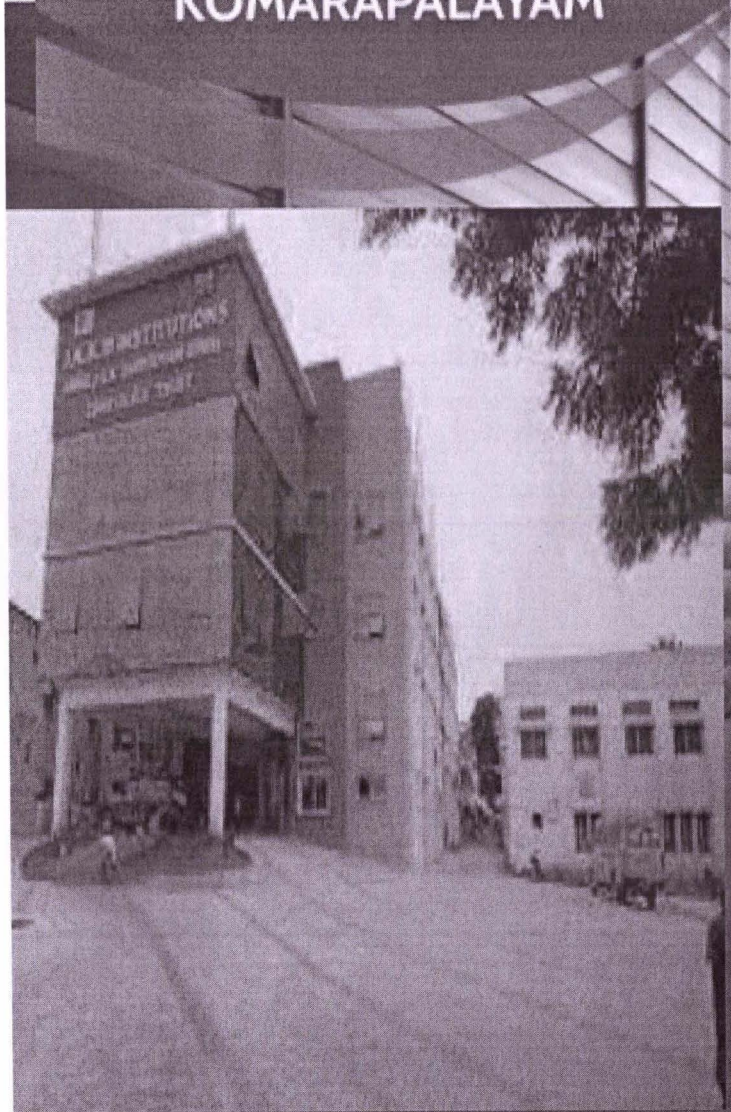




**JKKMMRF'S ANNAI  
JKKSAMPOORANIAMMAL  
COLLEGE OF PHARMACY,  
KOMARAPALAYAM**

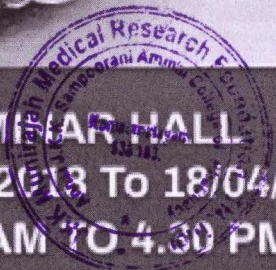


# Department of Pharmaceutics



COURSE TITLE

## AUTOMATION IN LABORATORIES



**VENUE: SEMINAR HALL  
DATE: 02/04/2018 To 18/04/2018  
TIME: 09.30 AM TO 4.30 PM**

### TOPICS

Introduction on Laboratory automation systems

Pharma Industry lab Automation and standard operating procedures

Laboratory automation system hardware and software

New and improved processes analysis of drugs

Re-analytic, analytical, or post-analytical stages in lab automation

Instrumentation for lab automation processes

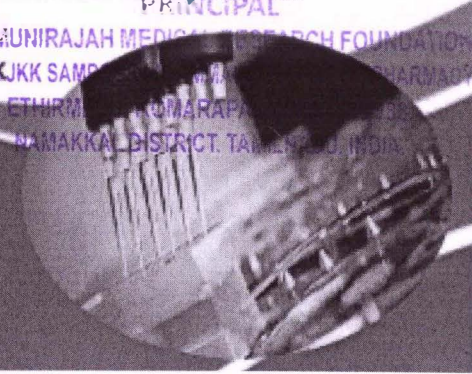
Intelligent integration of robotics and laboratory automation software.

Automation is the Future Accelerating Drug Discovery with Automation lab

Pros and cons in automation of laboratories of Lab Work

**Dr. N. SENTHILKUMAR,  
PRINCIPAL**

**ANNAI JKSAMPOORANIAMMAL COLLEGE OF PHARMACY  
UNIRAJAH MEDICAL RESEARCH FOUNDATION  
ETHIRAMANGALAM, KOMARAPALAYAM, DISTRICT, NAMAKKAL, TAMILNADU, INDIA**





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

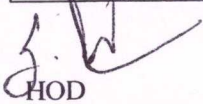
Ethirmedi, B.Komarapalayam – 638 183, Namakkal Dist. Tamilnadu, India  
Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.  
Website : [www.jkkmmrfpharmacy.edu.in](http://www.jkkmmrfpharmacy.edu.in) |E-Mail : [principal@jkkmmrfpharmacy.edu.in](mailto:principal@jkkmmrfpharmacy.edu.in)  
Contact No. : +919789456750, +919943069944, +919943066944

## AUTOMATION IN LABORATORIES

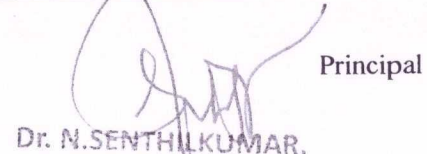
### LIST OF STUDENTS ENROLLED FOR THE COURSE

Date: 18/04/2018

S.NO	REG.NO	NAME OF THE STUDENT	COURSE
1	561858048	PRAVEEN M	B.PHARM-I-SEM
2	561858049	PRAVEEN V G	B.PHARM-I-SEM
3	561858050	PRETHY S	B.PHARM-I-SEM
4	561858051	PRIYADHARSHINI M	B.PHARM-I-SEM
5	561858052	PRIYANKA S	B.PHARM-I-SEM
6	561858053	RAJA V M	B.PHARM-I-SEM
7	561858054	RANJITH R	B.PHARM-I-SEM
8	561858055	RISHI E	B.PHARM-I-SEM
9	561858056	ROHINI V	B.PHARM-I-SEM
10	561858057	ROHIT SUNDHAR S	B.PHARM-I-SEM
11	561858058	SAKTHIVEL L	B.PHARM-I-SEM
12	561858059	SANJAYKUMAR M	B.PHARM-I-SEM
13	561858060	SARAN M	B.PHARM-I-SEM
14	561858061	SATHIYAMOORTHI K	B.PHARM-I-SEM
15	561858062	SELVAGANAPATHY R	B.PHARM-I-SEM
16	561858063	SELVAMANI R	B.PHARM-I-SEM
17	561858064	SENTHIL KUMAR S	B.PHARM-I-SEM
18	561858065	SIVARAJA R	B.PHARM-I-SEM
19	561858066	SNEHA A	B.PHARM-I-SEM
20	561758057	MOHAMED AZARUDEEN J	B.PHARM-III-SEM
21	561758058	MOHAMED HUSSAIN M	B.PHARM-III-SEM
22	561758059	MOHAMMED RAFI A	B.PHARM-III-SEM
23	561758060	MOHAMMEDHAKKIMNAVAS A	B.PHARM-III-SEM
24	561758061	MOHAMMEDIBRAHIMSIFAN B	B.PHARM-III-SEM
25	561758062	MOULEESHWARAN M	B.PHARM-III-SEM
26	561758063	NAVEENKUMAR P	B.PHARM-III-SEM
27	561758064	PARTHEEPAN S	B.PHARM-III-SEM
28	561758065	PAVITHRA R	B.PHARM-III-SEM
29	561758066	PAVITHRAN K	B.PHARM-III-SEM
30	561758067	PRAKASH S	B.PHARM-III-SEM
31	561758068	PRAVEEN KUMAR C	B.PHARM-III-SEM
32	561758069	PRIYADHARSHINI M	B.PHARM-III-SEM
33	561758070	PRIYADHARSHINI S	B.PHARM-III-SEM
34	561758071	RAGUNATH S	B.PHARM-III-SEM
35	561758072	RAMAKRISHNAN P	B.PHARM-III-SEM
36	561758073	RANGANATH V	B.PHARM-III-SEM
37	561758074	SAKTHIVEL P	B.PHARM-III-SEM

  
HOD

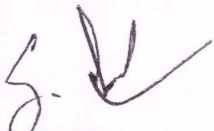
  
Dr. N.SENTHILKUMAR,  
PRINCIPAL

  
Principal  
Dr. N.SENTHILKUMAR,  
PRINCIPAL

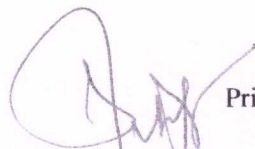


JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY  
ETHIRMEDU, KOMARAPALAYAM - 638 183,  
NAMAKKAL DISTRICT, TAMILNADU, INDIA.

38	561758075	SAMYUKTA D	B.PHARM-III-SEM
39	561758076	SANTHOSH M	B.PHARM-III-SEM
40	561758077	SANTHOSH RAJ S K	B.PHARM-III-SEM
41	561758078	SATHISHKUMAR M	B.PHARM-III-SEM
42	561758079	SEETHARAM M	B.PHARM-III-SEM
43	561658018	DIVYA S	B.PHARM-III-YR
44	561658019	GOWSALYA P	B.PHARM-III-YR
45	561658020	GOWTHAM S	B.PHARM-III-YR
46	561658021	HARI KRISHNAN K	B.PHARM-III-YR
47	561658022	JAFERI SANDOSH A	B.PHARM-III-YR
48	561658023	JAMBULINGAM P	B.PHARM-III-YR
49	561658024	JAYASHREE L	B.PHARM-III-YR
50	561658025	JEEVANANTHAM T	B.PHARM-III-YR
51	561658026	KAMALI V	B.PHARM-III-YR
52	561658027	KARTHICK S	B.PHARM-III-YR
53	561658028	KARTHIKEYAN K	B.PHARM-III-YR
54	561658029	KARTHIKEYAN N	B.PHARM-III-YR
55	561658030	KARTHIKEYAN S	B.PHARM-III-YR
56	561658031	KAVIN M	B.PHARM-III-YR
57	561658032	KAVIN M	B.PHARM-III-YR
58	561658033	KRISHNAMOORTHY K	B.PHARM-III-YR
59	561658034	LAKSMANAN P	B.PHARM-III-YR
60	561658035	MADHEEHA	B.PHARM-III-YR
61	561658037	MANISHA M	B.PHARM-III-YR
62	561658038	MARIMUTHU P	B.PHARM-III-YR
63	561658039	MOHAMED YASEEN M	B.PHARM-III-YR
64	561658040	MOHAMMED RISAL T	B.PHARM-III-YR
65	561658041	MOHANKUMAR R	B.PHARM-III-YR
66	561658042	MUTHUMURUGAN M	B.PHARM-III-YR
67	561658043	NAHEEMA P T	B.PHARM-III-YR
68	561658044	NANDHINI N	B.PHARM-III-YR
69	561658045	NAVANANDHINI J	B.PHARM-III-YR

  
HOD

  
Dr. N.SENTHILKUMAR,  
PRINCIPAL

  
Principal  
Dr. N.SENTHILKUMAR,  
PRINCIPAL



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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](http://www.jkkmmrfpharmacy.edu.in) | E-Mail : [principal@jkkmmrfpharmacy.edu.in](mailto:principal@jkkmmrfpharmacy.edu.in)  
Contact No. : +919789456750, +919943069944, +919943066944

Date: 18/04/2018

## STUDENTS ATTENDANCE

S.NO	REG.NO	NAME OF THE STUDENT	COURSE	02/04	06/04	10/04	17/04	18/04
1	561858048	PRAVEEN M	B.PHARM-I-SEM	✓	✓	✓	✓	✓
2	561858049	PRAVEEN V G	B.PHARM-I-SEM	✓	✓	✓	✓	✓
3	561858050	PRETHY S	B.PHARM-I-SEM	A	✓	✓	✓	✓
4	561858051	PRIYADHARSHINI M	B.PHARM-I-SEM	✓	✓	✓	✓	A
5	561858052	PRIYANKA S	B.PHARM-I-SEM	✓	✓	✓	✓	✓
6	561858053	RAJA V M	B.PHARM-I-SEM	✓	✓	✓	✓	✓
7	561858054	RANJITH R	B.PHARM-I-SEM	✓	✓	✓	✓	✓
8	561858055	RISHI E	B.PHARM-I-SEM	✓	A	✓	✓	✓
9	561858056	ROHINI V	B.PHARM-I-SEM	✓	✓	✓	✓	✓
10	561858057	ROHIT SUNDHAR S	B.PHARM-I-SEM	✓	✓	✓	✓	✓
11	561858058	SAKTHIVEL L	B.PHARM-I-SEM	✓	✓	✓	✓	✓
12	561858059	SANJAYKUMAR M	B.PHARM-I-SEM	✓	✓	✓	A	✓
13	561858060	SARAN M	B.PHARM-I-SEM	✓	✓	✓	✓	✓
14	561858061	SATHIYAMOORTHI K	B.PHARM-I-SEM	✓	✓	✓	✓	✓
15	561858062	SELVAGANAPATHY R	B.PHARM-I-SEM	✓	✓	✓	✓	✓
16	561858063	SELVAMANI R	B.PHARM-I-SEM	A	✓	✓	✓	✓
17	561858064	SENTHIL KUMAR S	B.PHARM-I-SEM	✓	✓	✓	✓	✓
18	561858065	SIVARAJA R	B.PHARM-I-SEM	✓	✓	✓	✓	✓
19	561858066	SNEHA A	B.PHARM-I-SEM	✓	✓	✓	✓	✓
20	561758057	MOHAMED AZARUDEEN J	B.PHARM-III-SEM	✓	✓	✓	✓	✓
21	561758058	MOHAMED HUSSAIN M	B.PHARM-III-SEM	✓	✓	✓	✓	✓
22	561758059	MOHAMMED RAFI A	B.PHARM-III-SEM	✓	✓	A	✓	✓
23	561758060	MOHAMMEDHAKKIMNAVAS A	B.PHARM-III-SEM	✓	✓	✓	✓	✓
24	561758061	MOHAMMEDIBRAHIMSIFAN B	B.PHARM-III-SEM	✓	✓	✓	✓	✓
25	561758062	MOULEESHWARAN M	B.PHARM-III-SEM	✓	✓	✓	✓	✓
26	561758063	NAVEENKUMAR P	B.PHARM-III-SEM	✓	✓	✓	✓	A
27	561758064	PARTHEEPAN S	B.PHARM-III-SEM	✓	✓	✓	✓	✓
28	561758065	PAVITHRA R	B.PHARM-III-SEM	A	✓	✓	✓	✓
29	561758066	PAVITHRAN K	B.PHARM-III-SEM	✓	✓	✓	✓	✓
30	561758067	PRAKASH S	B.PHARM-III-SEM	✓	✓	✓	✓	✓
31	561758068	PRAVEEN KUMAR C	B.PHARM-III-SEM	✓	✓	✓	A	✓
32	561758069	PRIYADHARSHINI M	B.PHARM-III-SEM	✓	✓	✓	✓	✓
33	561758070	PRIYADHARSHINI S	B.PHARM-III-SEM	✓	✓	A	✓	✓
34	561758071	RAGUNATH S	B.PHARM-III-SEM	✓	✓	✓	✓	✓
35	561758072	RAMAKRISHNAN P	B.PHARM-III-SEM	✓	✓	✓	✓	✓
36	561758073	RANGANATH V	B.PHARM-III-SEM	A	✓	✓	✓	✓
37	561758074	SAKTHIVEL P	B.PHARM-III-SEM	✓	✓	✓	✓	✓
38	561758075	SAMYUKTA D	B.PHARM-III-SEM	✓	✓	✓	✓	✓
39	561758076	SANTHOSH M	B.PHARM-III-SEM	✓	✓	✓	✓	✓
40	561758077	SANTHOSH RAJ S K	B.PHARM-III-SEM	✓	✓	✓	✓	✓

HOD



Dr. N.SENTHILKUMAR,  
PRINCIPAL

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

Principal  
Dr. N.SENTHILKUMAR  
PRINCIPAL

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

41	561758078	SATHISHKUMAR M	B.PHARM-III-SEM	✓	✓	✓	✓	✓
42	561758079	SEETHARAM M	B.PHARM-III-SEM	A	✓	✓	✓	✓
43	561658018	DIVYA S	B.PHARM-III-YR	✓	✓	✓	✓	A
44	561658019	GOWSALYA P	B.PHARM-III-YR	✓	✓	✓	✓	✓
45	561658020	GOWTHAM S	B.PHARM-III-YR	✓	✓	✓	✓	✓
46	561658021	HARI KRISHNAN K	B.PHARM-III-YR	✓	✓	✓	✓	✓
47	561658022	JAFERI SANDOSH A	B.PHARM-III-YR	✓	✓	✓	✓	✓
48	561658023	JAMBULINGAM P	B.PHARM-III-YR	✓	✓	✓	✓	✓
49	561658024	JAYASHREE L	B.PHARM-III-YR	✓	✓	✓	✓	✓
50	561658025	JEEVANANTHAM T	B.PHARM-III-YR	✓	✓	✓	✓	✓
51	561658026	KAMALI V	B.PHARM-III-YR	✓	A	✓	✓	✓
52	561658027	KARTHICK S	B.PHARM-III-YR	✓	✓	✓	✓	✓
53	561658028	KARTHIKEYAN K	B.PHARM-III-YR	✓	✓	✓	✓	✓
54	561658029	KARTHIKEYAN N	B.PHARM-III-YR	✓	✓	✓	✓	✓
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56	561658031	KAVIN M	B.PHARM-III-YR	✓	✓	✓	A	✓
57	561658032	KAVIN M	B.PHARM-III-YR	✓	✓	✓	✓	✓
58	561658033	KRISHNAMOORTHY K	B.PHARM-III-YR	✓	✓	✓	✓	✓
59	561658034	LAKSMANAN P	B.PHARM-III-YR	✓	✓	✓	✓	✓
60	561658035	MADHEEHA	B.PHARM-III-YR	✓	✓	✓	✓	✓
61	561658037	MANISHA M	B.PHARM-III-YR	✓	✓	✓	✓	✓
62	561658038	MARIMUTHU P	B.PHARM-III-YR	A	✓	✓	✓	✓
63	561658039	MOHAMED YASEEN M	B.PHARM-III-YR	✓	✓	✓	✓	✓
64	561658040	MOHAMMED RISAL T	B.PHARM-III-YR	✓	✓	✓	✓	✓
65	561658041	MOHANKUMAR R	B.PHARM-III-YR	✓	✓	✓	A	✓
66	561658042	MUTHUMURUGAN M	B.PHARM-III-YR	✓	✓	✓	✓	✓

No. Of students Enrolled = 69  
No. Of students Present = 66  
No. Of students Absent = 03

SIGNATURE OF STAFF

*P. Suresh*

HOD

*S. N.*



*[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

*[Signature]*  
Principal

Dr. N.SENTHILKUMAR,  
PRINCIPAL

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ETHIRMEDU, KOMARAPALAYAM - 638 183.  
NAMAKKAL DISTRICT, TAMILNADU, INDIA.



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

**DEPARTMENT OF PHARMACEUTICS**

**STUDENT FEEDBACK FORM**

NAME OF STUDENT: P. Gayathri

REGISTRATION NO: 261830705

COURSE: M. Pharm [Analysis]

YEAR & SEMESTER: I - Sem

SEMINAR TOPIC: Automations in laboratory

DATE & TIME: 2.4.2018 - 18.4.2018

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

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

2. How clear were the ideas and concepts we presented?

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

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

- 100%
- 75%
- 50%
- 25%
- 0%

4. How informative did you find our seminar?

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



Dr. N. SENTHILKUMAR,  
PRINCIPAL,

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

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? Select: Excellent Good Fair Poor

- Excellent
- Good
- Fair
- Poor
- Not at all clear

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

- 1
- 2
- 3
- 4
- 5

*P. Benti*  
Student Name & Signature



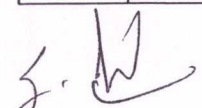
# J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

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Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.  
Website : [www.jkkmmrfpharmacy.edu.in](http://www.jkkmmrfpharmacy.edu.in) |E-Mail : [principal@jkkmmrfpharmacy.edu.in](mailto:principal@jkkmmrfpharmacy.edu.in)  
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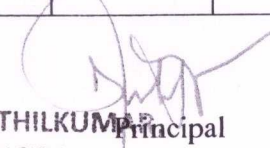
## MARK STATEMENT

Date:18/04/2018

S.NO	REG.NO	NAME OF THE STUDENT	COURSE	MARKS SCORED	% MARKS
1.	561858048	PRAVEEN M	B.PHARM-I-SEM	40	80
2.	561858049	PRAVEEN V G	B.PHARM-I-SEM	46	92
3.	561858050	PRETHY S	B.PHARM-I-SEM	38	76
4.	561858051	PRIYADHARSHINI M	B.PHARM-I-SEM	44	88
5.	561858052	PRIYANKA S	B.PHARM-I-SEM	48	96
6.	561858053	RAJA V M	B.PHARM-I-SEM	36	72
7.	561858054	RANJITH R	B.PHARM-I-SEM	40	80
8.	561858055	RISHI E	B.PHARM-I-SEM	46	92
9.	561858056	ROHINI V	B.PHARM-I-SEM	48	96
10.	561858057	ROHIT SUNDHAR S	B.PHARM-I-SEM	44	88
11.	561858058	SAKTHIVEL L	B.PHARM-I-SEM	42	84
12.	561858059	SANJAYKUMAR M	B.PHARM-I-SEM	48	96
13.	561858060	SARAN M	B.PHARM-I-SEM	36	72
14.	561858061	SATHIYAMOORTHY K	B.PHARM-I-SEM	46	92
15.	561858062	SELVAGANAPATHY R	B.PHARM-I-SEM	42	84
16.	561858063	SELVAMANI R	B.PHARM-I-SEM	38	76
17.	561858064	SENTHIL KUMAR S	B.PHARM-I-SEM	36	72
18.	561858065	SIVARAJA R	B.PHARM-I-SEM	42	84
19.	561858066	SNEHA A	B.PHARM-I-SEM	50	100
20.	561758057	MOHAMED AZARUDEEN J	B.PHARM-III-SEM	48	96
21.	561758058	MOHAMED HUSSAIN M	B.PHARM-III-SEM	46	92

  
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22.	561758059	MOHAMMED RAFI A	B.PHARM-III-SEM	40	80
23.	561758060	MOHAMMEDHAKKIMNAVAS A	B.PHARM-III-SEM	36	72
24.	561758061	MOHAMMEDIBRAHIMSIFAN B	B.PHARM-III-SEM	38	76
25.	561758062	MOULEESHWARAN M	B.PHARM-III-SEM	46	92
26.	561758063	NAVEENKUMAR P	B.PHARM-III-SEM	32	64
27.	561758064	PARTHEEPAN S	B.PHARM-III-SEM	48	96
28.	561758065	PAVITHRA R	B.PHARM-III-SEM	44	88
29.	561758066	PAVITHRAN K	B.PHARM-III-SEM	36	72
30.	561758067	PRAKASH S	B.PHARM-III-SEM	32	64
31.	561758068	PRAVEEN KUMAR C	B.PHARM-III-SEM	34	68
32.	561758069	PRIYADHARSHINI M	B.PHARM-III-SEM	48	96
33.	561758070	PRIYADHARSHINI S	B.PHARM-III-SEM	46	92
34.	561758071	RAGUNATH S	B.PHARM-III-SEM	42	84
35.	561758072	RAMAKRISHNAN P	B.PHARM-III-SEM	44	88
36.	561758073	RANGANATH V	B.PHARM-III-SEM	38	76
37.	561758074	SAKTHIVEL P	B.PHARM-III-SEM	46	92
38.	561758075	SAMYUKTA D	B.PHARM-III-SEM	38	76
39.	561758076	SANTHOSH M	B.PHARM-III-SEM	44	88
40.	561758077	SANTHOSH RAJ S K	B.PHARM-III-SEM	46	92
41.	561758078	SATHISHKUMAR M	B.PHARM-III-SEM	42	84
42.	561758079	SEETHARAM M	B.PHARM-III-SEM	38	76
43.	561658018	DIVYA S	B.PHARM-III-YR	44	88
44.	561658019	GOWSALYA P	B.PHARM-III-YR	40	80

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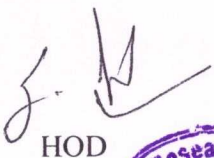
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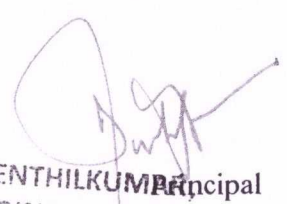
45.	561658020	GOWTHAM S	B.PHARM-III-YR	36	72
46.	561658021	HARI KRISHNAN K	B.PHARM-III-YR	48	96
47.	561658022	JAFERI SANDOSH A	B.PHARM-III-YR	42	84
48.	561658023	JAMBULINGAM P	B.PHARM-III-YR	46	92
49.	561658024	JAYASHREE L	B.PHARM-III-YR	44	88
50.	561658025	JEEVANANTHAM T	B.PHARM-III-YR	38	76
51.	561658026	KAMALI V	B.PHARM-III-YR	44	88
52.	561658027	KARTHICK S	B.PHARM-III-YR	40	80
53.	561658028	KARTHIKEYAN K	B.PHARM-III-YR	42	84
54.	561658029	KARTHIKEYAN N	B.PHARM-III-YR	44	88
55.	561658030	KARTHIKEYAN S	B.PHARM-III-YR	48	96
56.	561658031	KAVIN M	B.PHARM-III-YR	46	92
57.	561658032	KAVIN M	B.PHARM-III-YR	40	80
58.	561658033	KRISHNAMOORTHY K	B.PHARM-III-YR	36	72
59.	561658034	LAKSMANAN P	B.PHARM-III-YR	48	96
60.	561658035	MADHEEHA	B.PHARM-III-YR	44	88
61.	561658037	MANISHA M	B.PHARM-III-YR	38	76
62.	561658038	MARIMUTHU P	B.PHARM-III-YR	46	92
63.	561658039	MOHAMED YASEEN M	B.PHARM-III-YR	40	80
64.	561658040	MOHAMMED RISAL T	B.PHARM-III-YR	46	92
65.	561658041	MOHANKUMAR R	B.PHARM-III-YR	32	64
66.	561658042	MUTHUMURUGAN M	B.PHARM-III-YR	38	76

  
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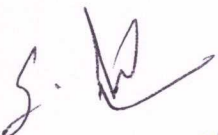
60-70% Marks = 4 students  
70-80% Marks = 20 students  
More than 80% Marks = 42 students

**Outcome Attainment Rubrics:**

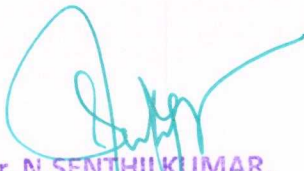
Attainment level 1-If students getting 60-70 % of marks  
Attainment level 2-If students getting 70-80% of marks  
Attainment level 3- If students getting more than 80% of marks

**Attainment level:**

**Since, 42 Students scored more than 80% of marks - Attainment level 3 Achieved.**

  
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