



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

ADD ON COURSE	INDUSTRIAL WASTE MANAGEMENT
DEPARTMENT	PHARMACEUTICAL CHEMISTRY 2019-2020
ACADEMIC YEAR	05.11.2019-23.11.2019
DATE	SEMINAR HALL
VENUE	

RESOURCE PERSON:

Dr.M.CHITRA.,M.PHARM.,PhD.

ASSOCIATE PROFESSOR,

JKKMMRF'S ANNAL JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY,

KOMARAPALA YAM.

No. of students enrolled: 64 No.of students certified: 64

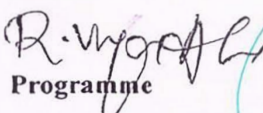
Objective:

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


Dr. N. SENTHILKUMAR,
PRINCIPAL,

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


Principal

Dr. N. SENTHILKUMAR,
PRINCIPAL,





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REF.NO:JKKM/PHARM.CHEM/REQ/2019/001

Date: 02.11.2019

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.

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 seminar in the **SEMINAR HALL** on **05.11.2019 to 23.11.2019**. We wish to conduct a seminar regarding the **INDUSTRIAL WASTE MANAGEMENT**. 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 **INDUSTRIAL WASTE MANAGEMENT** 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.

yours sincerely,

R. Vignesh
Programme coordinator





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CIRCULAR

This is inform to the ALL B.PHARM &M.PHARM (SEM-I) Students that the following value added course can be conducted by the Department of Pharmaceutical Chemistry, JKKMMRF'S AnnaiJkkSampooraniAmmal college of pharmacy, komarapalayamand it will be commenced as per the schedule:

Course Name	Schedule	Duration	Venue	Resource Person
INDUSTRIAL WASTE MANAGEMENT	05.11.2019 to 23.11.2019	30 HRS	SEMINAR HALL	Dr.M.CHITRA

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.

R. Vignesh
Programme
[Signature]
HOD

**Dr. N. SENTHILKUMAR,
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[Signature]
Principal

**Dr. N. SENTHILKUMAR,
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ADD ON COURSE	INDUSTRIAL WASTE MNGEMENT
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2019-2020
DATE	05.11.2019-23.11.2019
VENUE	SEMINAR HALL

SYLLABUS

DATE	HOURS	TOPIC	SUB TOPICS	RESOURCE PERSON
05.11.2019	3 hrs	INDUSTRIAL WASTE MANAGEMENT	INTRODUCTION	Dr.M.CHITRA
07.11.2019	4 hrs		TYPES OF INDUSTRIAL WASTE AND EFFECTS	
10.11.2019	4 hrs		ANALYSIS OR SEGREGATION	
12.11.2019	4 hrs		COLLECTION TRANSPORTATION	
15.11.2019	4 hrs		RECYCLING	
20.11.2019	4 hrs		DISPOSAL	
22.11.2019	4 hrs		INDUSTRIAL WASTE PROBLEM	
23.11.2019	3 hrs		CONCLUSION	



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BROCHURE



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

DEPARTMENT OF PHARMACEUTICAL
CHEMISTRY



TOPIC: INDUSTRIAL WASTE
MANAGEMENT

VENUE: SEMINAR HALL

DATE: 05.11.2019 TO 23.11.2019

TIME: 9.00 am to 6.00 pm



COURSE SCHEDULE:

- INTRODUCTION
- TYPES OF INDUSTRIAL WASTE AND
EFFECTS
- ANALYSIS OR SEGREGATION,
COLLECTION TRANSPORTATION
- RECYCLING AND DISPOSAL
- INDUSTRIAL WASTE PROBLEMS
- CONCLUSION

Resource person:

Dr.M.CHITRA, M.Pharm.,Ph.D.,
Associate Professor,
JKKMMRF'S Annai JKK Sampoorni Ammal
College of Pharmacy,
Komarapalayam.




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DEPARTMENT	PHARMACEUTICAL CHEMISTRY
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DATE	05.11.2019-23.11.2019
VENUE	SEMINAR HALL

LIST OF STUDENTS ENROLLED FOR THE COURSE

S NO	REG.NO	NAME OF THE STUDENTS	COURSE
1	261910806	KASTHURIDEVI R	M.PHARM (PHARMACEUTICS) SEM-I
2	261910807	LOGESWARAN B	M.PHARM (PHARMACEUTICS) SEM-I
3	261910808	NANDHAKUMAR G	M.PHARM (PHARMACEUTICS) SEM-I
4	261910809	NANDHITHA P	M.PHARM (PHARMACEUTICS) SEM-I
5	261910810	SHIHABUDEEN S	M.PHARM (PHARMACEUTICS) SEM-I
6	261910811	SUNDARAMOORTHY S	M.PHARM (PHARMACEUTICS) SEM-I
7	261915601	ELAKKIYA R	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I
8	261915602	KALAIVANI V	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I
9	261915603	LOGANATHAN M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I
10	261915604	NAGARAJAN M G	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I
11	261915605	PAVITHRA J	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I
12	261930706	KARTHICK M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I



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13	261930707	MANIKANDAN E	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I
14	261940556	MOHAMMED AYESH ABDO HASAN MOAFA	M.PHARM (PHARMACY PRACTICE) SEM-I
15	261940557	MUHAMMED ASHIF M H	M.PHARM (PHARMACY PRACTICE) SEM-I
16	261925706	DHEIVALAKSHMI K	M.PHARM (PHARMACOLOGY) SEM-I
17	261925707	DRISHYA T	M.PHARM (PHARMACOLOGY) SEM-I
18	561658081	SOUNDARA RAJA VEL K	IV-B.PHARM
19	561658082	SREEKANTH P	IV-B.PHARM
20	561658083	SRIRANGANATHAN RADHAKRISHNAN	IV-B.PHARM
21	561658084	SUDHAKAR K	IV-B.PHARM
22	561658085	SURYA S	IV-B.PHARM
23	561658086	SYED ASIF A	IV-B.PHARM
24	561658087	SYED MOHAMED S	IV-B.PHARM
25	561658088	TAMILARASAN M	IV-B.PHARM
26	561658089	TAMILARASU A	IV-B.PHARM
27	561658090	VANITHA M	IV-B.PHARM
28	561658091	VENKATESH S	IV-B.PHARM
29	561658092	VENUGOPAL R	IV-B.PHARM
30	561658093	VIGNESH B	IV-B.PHARM
31	561758077	SANTHOSH RAJ S K	B.PHARM SEM-5
32	561758079	SEETHARAM M	B.PHARM SEM-5
33	561758081	SENTAMIL P	B.PHARM SEM-5
34	561758083	SHASHI KUMAR R	B.PHARM SEM-5
35	561758084	SRINIVAS V	B.PHARM SEM-5
36	561758085	SUBHASHINI D	B.PHARM SEM-5
37	561758086	SUHEAL A	B.PHARM SEM-5
38	561958106	KARTHICK N	B.PHARM SEM-3
39	561958107	KARTHICK S	B.PHARM SEM-3
40	561958108	MANIKANDAN M	B.PHARM



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			SEM-3
41	561958109	PRAVEEN V	B.PHARM SEM-3
42	561958110	PRAVEEN CHANDRAMANI	B.PHARM SEM-3
43	561958111	PUDHUVASANTH T	B.PHARM SEM-3
44	561958112	RAJAGANAPATHI P	B.PHARM SEM-3
45	561958113	SARANKUMAR B	B.PHARM SEM-3
46	561958114	SWETHA P	B.PHARM SEM-3
47	561958115	VIKRAMA KARTHIK E	B.PHARM SEM-3
48	561958116	YOGESH K	B.PHARM SEM-3
49	561958056	NAVEEN N *	B.PHARM SEM-I
50	561958057	NAVEENKUMAR P	B.PHARM SEM-I
51	561958058	NAZMA BEGAM A *	B.PHARM SEM-I
52	561958059	NIKITHA A	B.PHARM SEM-I
53	561958060	NIMALKUMAR D *	B.PHARM SEM-I
54	561958061	PRASANNAKUMAR N	B.PHARM SEM-I
55	561958062	PRASATH SIVAKUMAR *	B.PHARM SEM-I
56	561958063	PRAVEEN T	B.PHARM SEM-I
57	561958064	PRAVEEN MATHESAN	B.PHARM SEM-I
58	561958065	PRAVEENKUMAR K *	B.PHARM SEM-I
59	561958066	PRIYA D *	B.PHARM SEM-I
60	561958067	RAGUL DRAVID G *	B.PHARM SEM-I
61	561958068	RAHUL V *	B.PHARM SEM-I
62	561958053	MURALITHARAN V A	B.PHARM SEM-I
63	561958054	NAJEER A *	B.PHARM SEM-I
64	561958055	NANDHINI S *	B.PHARM SEM-I

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S.NO	REG.NO	NAME OF THE STUDENTS	COURSE	5/11	8/11	12/11	5/11	20/11	23/11
1	261910806	KASTHURIDEVI R	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓	✓
2	261910807	LOGESWARAN B	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓	✓
3	261910808	NANDHAKUMAR G	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓	✓
4	261910809	NANDHITHA P	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓	✓
5	261910810	SHIHABUDEEN S	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓	✓
6	261910811	SUNDARAMOORTHY S	M.PHARM (PHARMACEUTICS) SEM-I	✓	✓	✓	✓	✓	✓
7	261915601	ELAKKIYA R	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓	✓
8	261915602	KALAIVANI V	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓	✓
9	261915603	LOGANATHAN M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓	✓
10	261915604	NAGARAJAN M G	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓	✓
11	261915605	PAVITHRA J	M.PHARM (PHARMACEUTICAL CHEMISTRY)	✓	✓	✓	✓	✓	✓



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			(PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓	✓
12	261930706	KARTHICK M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓	✓
13	261930707	MANIKANDAN E	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	✓	✓	✓	✓	✓	✓
14	261940556	MOHAMMED AYESH ABDO HASAN MOAFA	M.PHARM (PHARMACY PRACTICE) SEM-I	✓	✓	✓	✓	✓	✓
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16	261925706	DHEIVALAKSHMI K	M.PHARM (PHARMACOLOGY) SEM-I	✓	✓	✓	✓	✓	✓
17	261925707	DRISHYA T	M.PHARM (PHARMACOLOGY) SEM-I	✓	✓	✓	✓	✓	✓
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19	561658082	SREEKANTH P	IV-B.PHARM	✓	✓	✓	✓	✓	✓
20	561658083	SRIRANGANATHAN RADHAKRISHNAN	IV-B.PHARM	✓	✓	✓	✓	✓	✓
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22	561658085	SURYA S	IV-B.PHARM	✓	✓	✓	✓	✓	✓
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34	561758083	SHASHI KUMAR R	B.PHARM SEM-5	✓	✓	✓	✓	✓	✓
35	561758084	SRINIVAS V	B.PHARM SEM-5	✓	✓	✓	✓	✓	✓



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36	561758085	SUBHASHINI D	B.PHARM SEM-5	✓	✓	✓	✓	✓	✓
37	561758086	SUHEAL A	B.PHARM SEM-5	✓	✓	✓	✓	✓	✓
38	561958106	KARTHICK N	B.PHARM SEM-3	✓	✓	✓	✓	✓	✓
39	561958107	KARTHICK S	B.PHARM SEM-3	✓	✓	✓	✓	✓	✓
40	561958108	MANIKANDAN M	B.PHARM SEM-3	✓	✓	✓	✓	✓	✓
41	561958109	PRAVEEN V	B.PHARM SEM-3	✓	✓	✓	✓	✓	✓
42	561958110	PRAVEEN CHANDRAMANI	B.PHARM SEM-3	✓	✓	✓	✓	✓	✓
43	561958111	PUDHUVASANTH T	B.PHARM SEM-3	✓	✓	✓	✓	✓	✓
44	561958112	RAJAGANAPATHI P	B.PHARM SEM-3	✓	✓	✓	✓	✓	✓
45	561958113	SARANKUMAR B	B.PHARM SEM-3	✓	✓	✓	✓	✓	✓
46	561958114	SWETHA P	B.PHARM SEM-3	✓	✓	✓	✓	✓	✓
47	561958115	VIKRAMA KARTHIK E	B.PHARM SEM-3	✓	✓	✓	✓	✓	✓
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51	561958058	NAZMA BEGAM A *	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
52	561958059	NIKITHA A	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
53	561958060	NIMALKUMAR D *	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
54	561958061	PRASANNAKUMAR N	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
55	561958062	PRASATH SIVAKUMAR *	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
56	561958063	PRAVEEN T	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
57	561958064	PRAVEEN MATHESAN	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
58	561958065	PRAVEENKUMAR K *	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
59	561958066	PRIYA D *	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
60	561958067	RAGUL DRAVID G *	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
61	561958068	RAHUL V *	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
62	561958053	MURALITHARAN V A	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
63	561958054	NAJEER A *	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓
64	561958055	NANDHINI S *	B.PHARM SEM-I	✓	✓	✓	✓	✓	✓



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ETHIRMEDU, KOMARAPALAYAM - 633 183,
NAMAKKAL DISTRICT, TAMILNADU, INDIA.



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Website : www.jkkmmrfpharmacy.edu.in |E-Mail : principal@jkkmmrfpharmacy.edu.in
Contact No. : +919789456750, +919943069944, +919943066944

ADD ON COURSE	INDUSTRIAL WASTE MNGEMENT
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2019-2020
DATE	05.11.2019-23.11.2019
VENUE	SEMINAR HALL

NAME: PAVITHRA . J COURSE: M.PHARM.

ANSWER ALL THE QUESTION:

DATE: 23.11.2019

MULTIPLE CHOICE QUESTION

MARKS:25

1. Which of the following is a non-renewable resource?

- (a) Coal
- (b) Forests
- (c) Water
- (d) Wildlife

2. Which among the followig is not a renewable source of energy?

- (a) Solar energy
- (b) Biomass energy
- (c) Hydro-power
- (d) Geothermal energy

3. Identify the non-renewable energy resource from the following:

- (a) Coal
- (b) Fuel cells
- (c) Wind power
- (d) Wave power

4. Which of the following is a disadvantage of most of the renewable energy sources?

(a) Highly polluting



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(b) High waste disposal cost

(c) Unreliable supply

(d) High running cost

5. Photovoltaic energy is the conversion of sunlight into:

(a) Chemical energy

(b) Biogas

(c) Electricity

(d) Geothermal energy

6. Horizontal axis and vertical axis are the types of:

(a) Nuclear reactor

(b) Wind mills

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(d) Solar cell

7. Which among the following is not an adverse environmental impact of tidal power generation?

(a) Interference with spawning and migration of fish

(b) Pollution and health hazard in the estuary due to blockage of flow of polluted water into the sea

(c) Navigational hazard

(d) None of the above

8. Steam reforming is currently the least expensive method of producing:

(a) Coal

(b) Biogas

(c) Hydrogen

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9. A fuel cell, in order to produce electricity, burns:

(a) Helium

(b) Nitrogen




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(c) Hydrogen

(d) None of the above

10. Fuel cells are:

(a) Carbon cell

(b) Hydrogen battery

(c) Nuclear cell

(d) Chromium cell

11. Both power and manure is provided by:

(a) Nuclear plants

(b) Thermal plants

(c) Biogas plants

(d) Hydroelectric plant

12. The outermost layer of the earth is:

(a) Magma

(b) Mantle

(c) Crust

(d) Solid iron core

13. Common energy source in Indian villages is:

(a) Electricity

(b) Coal

(c) Sun

(d) Wood and animal dung

14. The one thing that is common to all fossil fuels is that they:

(a) Were originally formed in marine environment

(b) Contain carbon

(c) Have undergone the same set of geological processes during their formation

(d) Represent the remains of one living organisms




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15. The process that converts solid coal into liquid hydrocarbon fuel is called:

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16. Lignite, bituminous and anthracite are different ranks of:

- (a) Nuclear fuel
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17. Crude oil is:

- (a) Colourless
- (b) Odourless
- (c) Smelly yellow to black liquid
- (d) Odourless yellow to black liquid

18. BTU is measurement of:

- (a) Volume
- (b) Area
- (c) Heat content
- (d) Temperature

19. The first controlled fission of an atom was carried out in Germany in:

- (a) 1920
- (b) 1928
- (c) 1925
- (d) 1938

20. Boiling water reactor and pressurized water reactors are:

- (a) Nuclear reactor



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

**Dr. N. SENTHILKUMAR,
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DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2019-2020
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- (a) Highly polluting
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- (a) **Nuclear reactor**
- (b) Solar reactor
- (c) OTEC
- (d) Biogas reactor

21) What among the following is renewable form of energy?

- a) **Windmill**
- b) Wood
- c) Animal waste
- d) Crude oil




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ADD ON COURSE	INDUSTRIAL WASTE MNGEMENT
DEPARTMENT	PHARMACEUTICAL CHEMISTRY
ACADEMIC YEAR	2019-2020
DATE	05.11.2019-23.11.2019
VENUE	SEMINAR HALL

STUDENTS MARKSHEETS

S NO	REG.NO	NAME OF THE STUDENTS	COURSE		
1	261910806	KASTHURIDEVI R	M.PHARM (PHARMACEUTICS) SEM-I	19	95%
2	261910807	LOGESWARAN B	M.PHARM (PHARMACEUTICS) SEM-I	18	90%
3	261910808	NANDHAKUMAR G	M.PHARM (PHARMACEUTICS) SEM-I	17	85%
4	261910809	NANDHITHA P	M.PHARM (PHARMACEUTICS) SEM-I	17	85%
5	261910810	SHIHABUDEEN S	M.PHARM (PHARMACEUTICS) SEM-I	17	85%
6	261910811	SUNDARAMOORTHY S	M.PHARM (PHARMACEUTICS) SEM-I	17	85%
7	261915601	ELAKKIYA R	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	18	90%
8	261915602	KALAIVANI V	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	19	95%
9	261915603	LOGANATHAN M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	20	100%



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10	261915604	NAGARAJAN M G	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	17	85%
11	261915605	PAVITHRA J	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	18	90%
12	261930706	KARTHICK M	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	16	80%
13	261930707	MANIKANDAN E	M.PHARM (PHARMACEUTICAL CHEMISTRY) SEM-I	19	95%
14	261940556	MOHAMMED AYESH ABDO HASAN MOAFA	M.PHARM (PHARMACY PRACTICE) SEM-I	16	80%
15	261940557	MUHAMMED ASHIF M H	M.PHARM (PHARMACY PRACTICE) SEM-I	16	80%
16	261925706	DHEIVALAKSHMI K	M.PHARM (PHARMACOLOGY) SEM-I	17	85%
17	261925707	DRISHYA T	M.PHARM (PHARMACOLOGY) SEM-I	18	90%
18	561658081	SOUNDARA RAJA VEL K	IV-B.PHARM	19	95%
19	561658082	SREEKANTH P	IV-B.PHARM	18	90%
20	561658083	SRIRANGANATHAN RADHAKRISHNAN	IV-B.PHARM	19	95%
21	561658084	SUDHAKAR K	IV-B.PHARM	18	90%
22	561658085	SURYA S	IV-B.PHARM	19	95%
23	561658086	SYED ASIF A	IV-B.PHARM	17	85%
24	561658087	SYED MOHAMED S	IV-B.PHARM	17	85%
25	561658088	TAMILARASAN M	IV-B.PHARM	17	85%
26	561658089	TAMILARASU A	IV-B.PHARM	19	95%
27	561658090	VANITHA M	IV-B.PHARM	19	95%
28	561658091	VENKATESH S	IV-B.PHARM	18	90%
29	561658092	VENUGOPAL R	IV-B.PHARM	19	95%
30	561658093	VIGNESH B	IV-B.PHARM	16	80%



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31	561758077	SANTHOSH RAJ S K	B.PHARM SEM-5	17	85%
32	561758079	SEETHARAM M	B.PHARM SEM-5	18	90%
33	561758081	SENTAMIL P	B.PHARM SEM-5	19	95%
34	561758083	SHASHI KUMAR R	B.PHARM SEM-5	18	90%
35	561758084	SRINIVAS V	B.PHARM SEM-5	19	95%
36	561758085	SUBHASHINI D	B.PHARM SEM-5	18	90%
37	561758086	SUHEAL A	B.PHARM SEM-5	17	85%
38	561958106	KARTHICK N	B.PHARM SEM-3	17	85%
39	561958107	KARTHICK S	B.PHARM SEM-3	18	90%
40	561958108	MANIKANDAN M	B.PHARM SEM-3	18	90%
41	561958109	PRAVEEN V	B.PHARM SEM-3	18	90%
42	561958110	PRAVEEN CHANDRAMANI	B.PHARM SEM-3	19	95%
43	561958111	PUDHUVASANTH T	B.PHARM SEM-3	16	80%
44	561958112	RAJAGANAPATHI P	B.PHARM SEM-3	17	85%
45	561958113	SARANKUMAR B	B.PHARM SEM-3	18	90%
46	561958114	SWETHA P	B.PHARM SEM-3	19	95%
47	561958115	VIKRAMA KARTHIK E	B.PHARM SEM-3	17	85%
48	561958116	YOGESH K	B.PHARM SEM-3	19	95%
49	561958056	NAVEEN N *	B.PHARM SEM-I	19	95%
50	561958057	NAVEENKUMAR P	B.PHARM SEM-I	17	85%
51	561958058	NAZMA BEGAM A *	B.PHARM SEM-I	18	90%
52	561958059	NIKITHA A	B.PHARM SEM-I	17	85%
53	561958060	NIMALKUMAR D *	B.PHARM SEM-I	17	85%
54	561958061	PRASANNAKUMAR N	B.PHARM SEM-I	18	90%
55	561958062	PRASATH SIVAKUMAR *	B.PHARM SEM-I	19	95%
56	561958063	PRAVEEN T	B.PHARM SEM-I	19	95%

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57	561958064	PRAVEEN MATHESAN	B.PHARM SEM-I	19	95%
58	561958065	PRAVEENKUMAR K *	B.PHARM SEM-I	18	90%
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ADD ON COURSE FEEDBACK FORM

STUDENT NAME: PAVITHRA . J

DATE: 05/11/2019 - 28/11/2019

YEAR/ COURSE: M. PHARM

NAME OF THE ADD ON COURSE: INDUSTRIAL WASTE MANAGEMENT

COURSE CODE: 19VAC003

DURATION: 30 hours

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 student's questions by the instructor		✓		
The venue was appropriate for the event	✓			
Course organisation was:		✓		
Level of course was	✓			
Course content was:		✓		

Student Participation

1. On average, how many hours a week did you spend on this course (in and out of class)?

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

2. What grade do you expect in this course?

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



SIGNATURE

Dr. N. SENTHILKUMAR,
PRINCIPAL,

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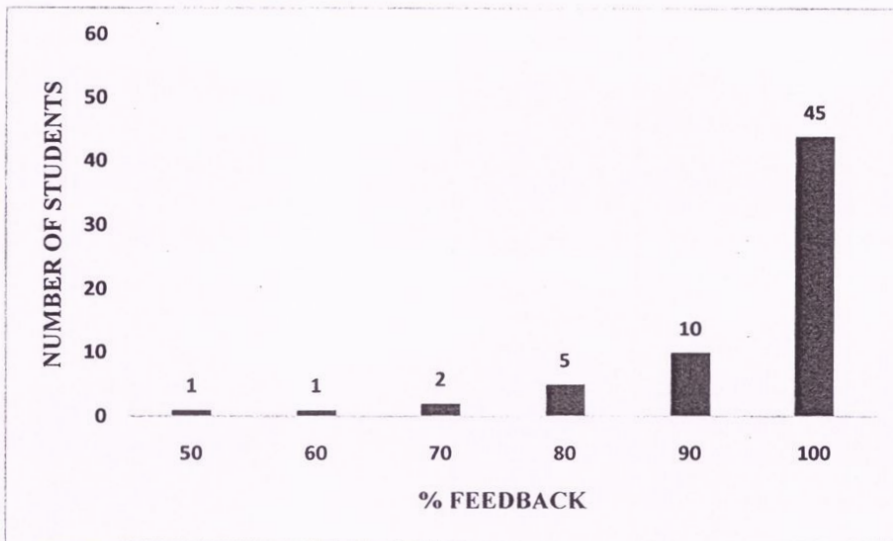


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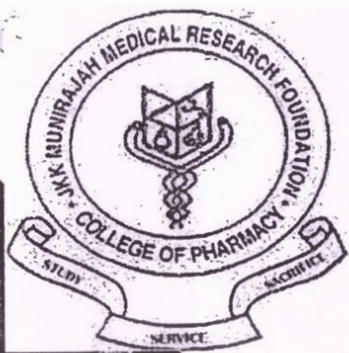
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STUDENTS FEEDBACK ANALYSIS



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

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

PAVITHRA . J

Has appreciated for his/ her participation in Value Added Course-

INDUSTRIAL WASTE MANAGEMENT

Organised by the Department of Pharmaceutical Chemistry

on 22/11/2019

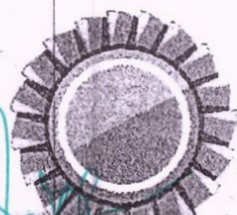
R. Vinodhini

COORDINATOR



Dr. N. Senthilkumar
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Dr. N. Senthilkumar

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