

JKKMMRF'S ANNAL JKK SAMPOORANIAMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM



Department of Pharmaceutics

COURSE TITLE

OPTIMAL DESIGN

TOPICS

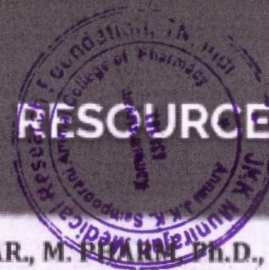
- Optimal design concepts used in pharma industry
- Guarantee the product quality through Optimal design
- Mathematical Models for Optimal design
- Principles of Optimal Design
- Decision-Making and Design Optimization in pharma industry
- Optimization Methods
- Robust Optimal Design and parameters
- Design of complex systems through Optimal Design
- Trial-and-error modeling making in pharma manufacturing
- Importance of optimal design in pharma industry



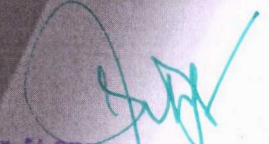
DATE:15/12/2020 To 31 /12/2020

VENUE:SEMINAR HALL

TIME:09.30 AM-04.30 PM



RESOURCE PERSONS

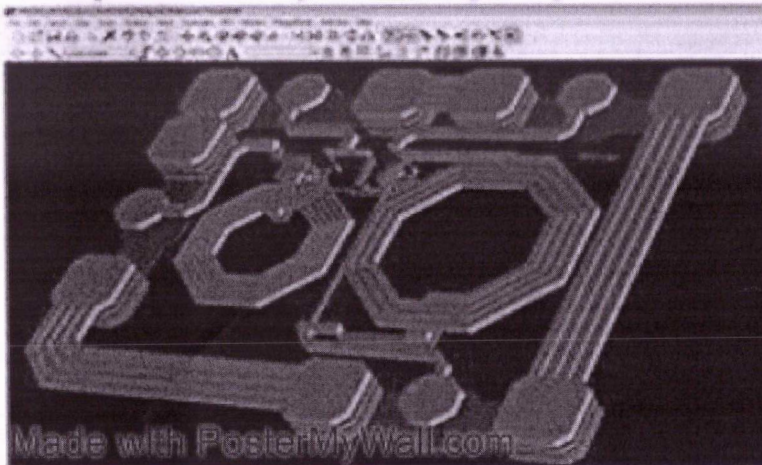

Dr. N. SENTHILKUMAR,
PRINCIPAL
JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION
JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY
ETHIRMEDU, KOMARAPALAYAM - 625 157
NAMAKKAL DISTRICT, TAMILNADU, INDIA.

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

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

Dr. V. SURESH., M. PHARM, Ph.D.,
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Mr. R. SURESH., M. PHARM,
Professor, JKKMMRF'S Annal JKK sampoorani
ammal College of pharmacy, komarapalayam.





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Ethirmediu, 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

LIST OF STUDENTS ENROLLED FOR THE COURSE

DATE:31/12/2020.

S.NO	REG.NO	NAME OF THE STUDENT	COURSE	SIGNATURE
1	380020507519	RAGUL VIGNESHAA K	I-PHARM D	R. Ragul Vigneshaa K
2	380020507520	RAJASEKAR R	I-PHARM D	R. Rajasekar
3	380020507521	RAKSHANA B	I-PHARM D	B. Rakshana
4	380020507522	SABARINATHAN A	I-PHARM D	Sabar Nathan A
5	380020507523	SHEPHIA S S	I-PHARM D	Shephian S S
6	380020507524	SHYLA I	I-PHARM D	Shyla I
7	380020507525	SRINITHI C G	I-PHARM D	Srinithi C G
8	380020507526	SURYA R	I-PHARM D	Surya R
9	380020507527	SURYA S	I-PHARM D	Surya S
10	381910426	SURENDHARAN P	II-PHARM D	P. Surendharan
11	381910427	TAMILSELVAN S	II-PHARM D	S. Tamil Selvan
12	381910428	THOMAS JUDE RODRIGUES	II-PHARM D	Thomas Jude Rodrigues
13	381910429	VIGNESHWAR R	II-PHARM D	R. Vigneshwar
14	381910430	VIMALRAJ G	II-PHARM D	G. Vimalraj
15	381810403	ABDULVASEEM A	II-PHARM D	A. Abdulvaseem
16	381810410	DIVIKA S	III-PHARM D	Divika S
17	381810411	EZILKKAVIA S	III-PHARM D	S. Ezilkkavia
18	381810412	FELIC S	III-PHARM D	S. Felic
19	381810413	GNANAGURU C	III-PHARM D	C. Gnanaguru
20	381810414	GOPI B	III-PHARM D	B. Gopi
21	381810415	KARTHIKA SREEKUMAR J	III-PHARM D	J. Karthika Sreekumar
22	381710401	ANDLY CHEDRICK C	IV-PHARM D	C. Andly Chedrick
23	381710402	ASHA M	IV-PHARM D	M. Asha
24	381710403	ASHRITHA D N	IV-PHARM D	N. Ashritha D
25	381710404	DEEPIKA K	IV-PHARM D	K. Deepika
26	381710405	HARINI R	IV-PHARM D	R. Harini
27	381710406	JAYAPRAKASH U	IV-PHARM D	U. Jayaprakash
28	381710407	JEBISH G S	IV-PHARM D	S. Jebish G
29	381710408	JEMISHA J	IV-PHARM D	J. Jemisha
30	381610405	BALAMURUGAN V	V-PHARM D	V. Balamurugan
31	381610406	BHARATH K	V-PHARM D	K. Bharath
32	381610407	BITTY R	V-PHARM D	R. Bitty
33	381610408	DEEPAK K	V-PHARM D	K. Deepak
34	381510419	SANKARRAJA.A	VI-PHARM D	A. Sankarraj
35	381510420	SARATHYVARMAN.A	VI-PHARM D	A. Sarathyvarman
36	381510421	SARUKHAN.M	VI-PHARM D	M. Sarukhan
37	381510423	SHERIN ELZA JOHN	VI-PHARM D	J. Sherin Elza
38	560020507508	ASHOKKUMAR P	B.PHARM-SEM-I	P. Ashokkumar
39	560020507509	AYYASAMY A	B.PHARM-SEM-I	A. Ayyasamy
40	560020507510	BALA S	B.PHARM-SEM-I	S. Bala
41	560020507511	BALAJI B	B.PHARM-SEM-I	B. Balaji
42	560020507512	BERGIN G	B.PHARM-SEM-I	G. Bergin
43	560020507513	BHARANIDHARAN S	B.PHARM-SEM-I	S. Bharanidharan

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Principal

Dr. N.SENTHILKUMAR,
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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

44	560020507514	BHARATHVAAJ S	B.PHARM-SEM-I	Bharathvaj S
45	560020507515	BHUVANESHWARAN R	B.PHARM-SEM-I	Bhuvaneshwar R
46	560020507516	BOOPALAN S	B.PHARM-SEM-I	S. Boopalan
47	560020507517	CHANDEESH S	B.PHARM-SEM-I	S. Chandeesh
48	560020507518	DEVANDHIRAN K	B.PHARM-SEM-I	K. Devandhiran
49	560020507519	DHANASEKAR U	B.PHARM-SEM-I	U. DhanaSekar
50	560020507520	DHANUSH S	B.PHARM-SEM-I	Dhanush S
51	560020507521	DHAYANANTHAN V	B.PHARM-SEM-I	V. Dhayanathan
52	560020507522	DINESH K	B.PHARM-SEM-I	K. Dinesh
53	560020507523	DINESH M	B.PHARM-SEM-I	M. Dinesh
54	560020507524	DINESHKUMAR P	B.PHARM-SEM-I	P. Dinesh Kumar
55	561958010	ASLIN VENISKA V	B.PHARM-SEM-III	V. Aslin Veniska
56	561958011	AVINKUMAR A	B.PHARM-SEM-III	A. Avinkumar
57	561958012	BALAGANAPATHI V	B.PHARM-SEM-III	V. Balaganathan
58	561958013	BALAJI J	B.PHARM-SEM-III	J. Balaji
59	561958014	BHARANIDHARAN M	B.PHARM-SEM-III	M. Bharanidharan
60	561958015	CHITRA S	B.PHARM-SEM-III	S. Chitra
61	561758033	JEEVA P	B.PHARM-SEM-V	P. Jeeva
62	561758062	MOULEESHWARAN M	B.PHARM-SEM-V	M. Mouleeshwaran
63	561758063	NAVEENKUMAR P	B.PHARM-SEM-V	P. Naveenkumar
64	561758007	ANBUDURAI S	B.PHARM-SEM-VII	S. Anbudurai
65	561758008	ARJUNAN K	B.PHARM-SEM-VII	K. Arjunan
66	561758009	ARUN KUMAR R	B.PHARM-SEM-VII	R. Arunkumar

S. N

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Dr. N. Senthilkumar

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Dr. N. S. Principal UMAR

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PRINCIPAL

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

DEPARTMENT OF PHARMACEUTICS

STUDENT FEEDBACK FORM

NAME OF STUDENT: Tamilselvan. S

REGISTRATION NO: 381910427

COURSE: Pharm.D

YEAR & SEMESTER: II

SEMINAR TOPIC: OPTIMAL DESIGN

DATE & TIME: 15.12.20 - 31.12.20

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?

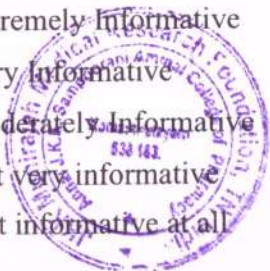
- Extremely clear
- Very clear
- Moderately clear
- Not very clear
- Not at all clear

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



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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

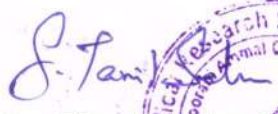

- Excellent
 Good
 Fair
 Poor
 Not at all clear

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

- 1
 2
 3
 4
 5


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

STUDENTS FEEDBACK -QUEIONS & MARKS

Date: 31/12/2020

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	
9	Session expectations	Excellent	5	5

HOD



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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

		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	

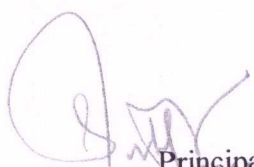
Total marks = 50

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

MARK STATEMENT

DATE:31/12/2020

S.NO	REG.NO	NAME OF THE STUDENT	COURSE	MARKS SCORED	% MARKS
1	380020507519	RAGUL VIGNESHAA K	I-PHARM D	42	84
2	380020507520	RAJASEKAR R	I-PHARM D	44	88
3	380020507521	RAKSHANA B	I-PHARM D	42	84
4	380020507522	SABARINATHAN A	I-PHARM D	36	72
5	380020507523	SHEPHIA S S	I-PHARM D	46	92
6	380020507524	SHYLA I	I-PHARM D	38	76
7	380020507525	SRINITHI C G	I-PHARM D	46	92
8	380020507526	SURYA R	I-PHARM D	42	84
9	380020507527	SURYA S	I-PHARM D	48	96
10	381910426	SURENDHARAN P	II-PHARM D	42	84
11	381910427	TAMILSELVAN S	II-PHARM D	46	92
12	381910428	THOMAS JUDE RODRIGUES	II-PHARM D	34	68
13	381910429	VIGNESHWAR R	II-PHARM D	46	92
14	381910430	VIMALRAJ G	II-PHARM D	36	72
15	381810403	ABDULVASEEM A	II-PHARM D	48	96
16	381810410	DIVIKA S	III-PHARM D	42	84
17	381810411	EZILKKAVIA S	III-PHARM D	44	88
18	381810412	FELIC S	III-PHARM D	36	72
19	381810413	GNANAGURU C	III-PHARM D	32	64
20	381810414	GOPI B	III-PHARM D	42	84
21	381810415	KARTHIKA SREEKUMAR J	III-PHARM D	36	72
22	381710401	ANDLY CHEDRICK C	IV-PHARM D	36	72
23	381710402	ASHA M	IV-PHARM D	36	72
24	381710403	ASHRITHA D N	IV-PHARM D	38	76
25	381710404	DEEPIKA K	IV-PHARM D	38	76
26	381710405	HARINI R	IV-PHARM D	36	72
27	381710406	JAYAPRAKASH U	IV-PHARM D	32	64
28	381710407	JEBISH G S	IV-PHARM D	38	76
29	381710408	JEMISHA J	IV-PHARM D	44	88
30	381610405	BALAMURUGAN V	V-PHARM D	42	84
31	381610406	BHARATH K	V-PHARM D	46	92
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34	381510419	SANKARRAJA.A	VI-PHARM D	48	96
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40	560020507510	BALA S	B.PHARM-SEM-I	42	84
41	560020507511	BALAJI B	B.PHARM-SEM-I	42	84
42	560020507512	BERGIN G	B.PHARM-SEM-I	48	96
43	560020507513	BHARANIDHARAN S	B.PHARM-SEM-I	42	84

HOD



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44	560020507514	BHARATHVAAJ S	B.PHARM-SEM-I	42	84
45	560020507515	BHUVANESHWARAN R	B.PHARM-SEM-I	36	72
46	560020507516	BOOPALAN S	B.PHARM-SEM-I	48	96
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48	560020507518	DEVANDHIRAN K	B.PHARM-SEM-I	42	84
49	560020507519	DHANASEKAR U	B.PHARM-SEM-I	44	88
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51	560020507521	DHAYANANTHAN V	B.PHARM-SEM-I	44	88
52	560020507522	DINESH K	B.PHARM-SEM-I	46	92
53	560020507523	DINESH M	B.PHARM-SEM-I	48	96
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55	561958010	ASLIN VENISKA V	B.PHARM-SEM-III	44	88
56	561958011	AVINKUMAR A	B.PHARM-SEM-III	32	64
57	561958012	BALAGANAPATHI V	B.PHARM-SEM-III	42	84
58	561958013	BALAJI J	B.PHARM-SEM-III	46	92
59	561958014	BHARANIDHARAN M	B.PHARM-SEM-III	32	64
60	561958015	CHITRA S	B.PHARM-SEM-III	38	76
61	561758033	JEEVA P	B.PHARM-SEM-V	32	64
62	561758062	MOULEESHWARAN M	B.PHARM-SEM-V	34	68
63	561758063	NAVEENKUMAR P	B.PHARM-SEM-V	44	88
64	561758007	ANBUDURAI S	B. PHARM-SEM-VII	34	68

60-70% Marks =06 student

70-80% Marks =23 students

More than 80% Marks =36 students

Outcome Attainment Rubrics:

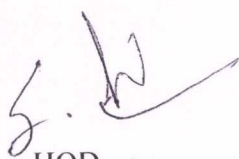
Attainment level 1-If students getting 60-70 % of marks

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

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

Attainment level:

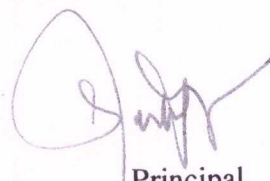
Since, 36 Students scored more than 80% of marks - Attainment level 3 Achieved


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