

**JKKMMRF'S
ANNAL
KKSAMPOORANI
AMMAL
COLLEGE OF
PHARMACY,
OMARAPALAYAM**

**Department of
Pharmaceutics**

JE:SEMINAR HALL

09/11/2021 To 29/11/2021

09.30 AM-04.30 PM



with PosterMyWall.com

**COURSE TITLE
ARTIFICIAL NEURAL NETWORK**

RESOURCE PERSONS

Dr.S. Dr.N.SENTHILKUMAR, M. PHARM, Ph.D.,

Professor, JKKMMRF'S Annal JKK sampoorni ammal College of pharmacy, komarapalayam.

Dr.S. CHANDRA, M. PHARM, Ph.D.,

Professor, JKKMMRF'S Annal JKK sampoorni ammal College of pharmacy, komarapalayam.

Dr. V. SURESH, M. PHARM, Ph.D.,

Professor, JKKMMRF'S Annal JKK sampoorni ammal College of pharmacy, komarapalayam.

Mr. R. SURESH, M. PHARM,

Professor, JKKMMRF'S Annal JKK sampoorni ammal College of pharmacy, komarapalayam.

TOPICS

Artificial Neural Network as Helping Tool for Drug Formulation Strategies

Artificial Neural Networking in Controlled Drug Delivery

Neural Networks and Computational Complexity

Artificial Neural Networks in the Process Analytical Technology of Pharmaceutical Manufacturing

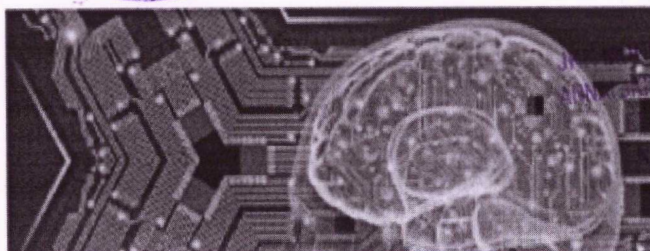
Artificial Neural Networks innovative manufacturing in pharma

ANNs in upstream processes in API manufacturing



**Dr. N.SENTHILKUMAR,
PRINCIPAL**

**RAJAH MEDICAL RESEARCH FOUNDATION
KKSAMPOORANI AMMAL COLLEGE OF PHARMACY
KOMARAPALAYAM**





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

LIST OF STUDENTS ENROLLED FOR THE COURSE

DATE: 29/11/2021

| S.NO | REG.NO | NAME OF THE STUDENT | COURSE | SIGNATURE |
|------|----------------------|----------------------|-------------|----------------------|
| 1 | Pharm D/249/ 2021-22 | AJAY MILAN P | I-PHARM D | Ajay Milan P |
| 2 | Pharm D/250/ 2021-22 | AJAY SRINIVAS M | I-PHARM D | Ajay Srinivas M |
| 3 | Pharm D/251/ 2021-22 | AZHAGURAJA B | I-PHARM D | Azhaguraja B |
| 4 | Pharm D/252/ 2021-22 | DHARENI M | I-PHARM D | Dhareni M |
| 5 | Pharm D/253/ 2021-22 | GOBIKA G | I-PHARM D | G. Gobika |
| 6 | Pharm D/254/ 2021-22 | HARINI M | I-PHARM D | Harini M |
| 7 | Pharm D/255/ 2021-22 | HARSHINI REETHU S | I-PHARM D | Harshini Reethu S |
| 8 | Pharm D/256/ 2021-22 | HASAN MOHAMED K | I-PHARM D | Hasan |
| 9 | Pharm D/257/ 2021-22 | JAGAN S | I-PHARM D | Jagan S |
| 10 | Pharm D/258/ 2021-22 | JOHN BERLIN JOE J U | I-PHARM D | John Berlin Joe J U |
| 11 | Pharm D/259/ 2021-22 | KANIMOZHI K | I-PHARM D | Kanimozhi K |
| 12 | 380020507501 | ABIRAMI S | II-PHARM D | S Abirami |
| 13 | 380020507502 | AKESH S | II-PHARM D | S. A. A. Kesh |
| 14 | 380020507503 | CHARANKUMAR C | II-PHARM D | Charankumar C |
| 15 | 380020507504 | DHANUSHKUMAR S | II-PHARM D | Dhanush Kumar S |
| 16 | 380020507505 | EDWIN V REJI | II-PHARM D | Edwin V Reji |
| 17 | 380020507506 | FALAHUDDHARAIN R | II-PHARM D | Falahuddin R |
| 18 | 380020507507 | GEHESH S V | II-PHARM D | Gehesh S V |
| 19 | 380020507508 | GUNASEKAR M | II-PHARM D | Gunasekar M |
| 20 | 380020507509 | KALAIKARUNA K | II-PHARM D | Kalai Karuna K |
| 21 | 380020507510 | KARTHIKEYAN K | II-PHARM D | K. Karthikeyan |
| 22 | 380020507511 | KEERTHI VASAN A | II-PHARM D | Keerthi Vasana A |
| 23 | 381910402 | ALSHADA SHARF | III-PHARM D | Alshada Sharf |
| 24 | 381910403 | ANCY B | III-PHARM D | B. Anancy |
| 25 | 381910404 | ARCHANA B | III-PHARM D | Archana B |
| 26 | 381910405 | BALAJI S | III-PHARM D | S. Balaji |
| 27 | 381910406 | BHARATH M | III-PHARM D | Bharath M |
| 28 | 381910407 | DHILIP KUMAR M | III-PHARM D | Dhilip Kumar M |
| 29 | 381910408 | DONY D | III-PHARM D | D. Dony |
| 30 | 381810410 | DIVIKA S | IV-PHARM D | Divika S |
| 31 | 381810411 | EZILKKAVIA S | IV-PHARM D | Ezilkkavia S |
| 32 | 381810412 | FELIC S | IV-PHARM D | S. Felicia |
| 33 | 381810413 | GNANAGURU C | IV-PHARM D | Gnanaguru C |
| 34 | 381810414 | GOPI B | IV-PHARM D | B. Gopi |
| 35 | 381810415 | KARTHIKA SREEKUMAR J | IV-PHARM D | Karthika Sreekumar J |
| 36 | 381710407 | JEBISH G S | V-PHARM D | Jebish G S |
| 37 | 381710408 | JEMISHA J | V-PHARM D | J. Jemisha |
| 38 | 381710409 | KAVINKISHORE S | V-PHARM D | Kavinkishore S |
| 39 | 381710411 | MUKILAN M | V-PHARM D | Mukilan M |
| 40 | 381710413 | PREETHI T | V-PHARM D | T. Preethi |
| 41 | 381710414 | PUSHPARAJ A | V-PHARM D | A. Pushparaj |
| 42 | 381610406 | BHARATH K | VI-PHARM D | Bharath K |
| 43 | 381610407 | BITTY R | VI-PHARM D | Bitty R |

HOD



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

| | | | | |
|----|--------------|--------------------|------------------|--------------------|
| 44 | 381610408 | DEEPAK K | VI-PHARM D | K. Deepak |
| 45 | 381610409 | FEBA SHAJI | VI-PHARM D | Feba Shaji |
| 46 | 381610410 | HARIHARAN V | VI-PHARM D | V. Hariharan |
| 47 | 261120507501 | ANANTHAKUMAR R | M.PHARM- SEM-III | R Ananthakumar |
| 48 | 261120507502 | DEVANANDH D | M.PHARM- SEM-III | D. devanandh |
| 49 | 261120507503 | GOKUL L | M.PHARM- SEM-III | L. Gokul |
| 50 | 261120507504 | GOWTHAM K | M.PHARM- SEM-III | Gowtham K |
| 51 | 261120507505 | GOWTHAMAN T | M.PHARM- SEM-III | Gowtham T |
| 52 | 261120507506 | KALPANA P | M.PHARM- SEM-III | P. Kalpana |
| 53 | 261220507501 | ARATHY P NAIR | M.PHARM- SEM-III | Arathy P. Nair |
| 54 | 261220507502 | EZHILARASAN S | M.PHARM- SEM-III | S. Ezhilarsan |
| 55 | 261220507503 | GOKUL T | M.PHARM- SEM-III | T. Gokul |
| 56 | 261220507505 | RAGAVI P | M.PHARM- SEM-III | Ragavi P |
| 57 | 261320507501 | ASARUDEEN A | M.PHARM- SEM-III | A. Asarudeen |
| 58 | 261320507502 | ASWIN KUMAR N | M.PHARM- SEM-III | N. Aswin Kumar |
| 59 | 261320507503 | HARIPRAKASH K | M.PHARM- SEM-III | K. Hariprakash |
| 60 | 261320507504 | KARTHICK S | M.PHARM- SEM-III | S. Karthick |
| 61 | 261320507505 | KATHIRAVAN K N | M.PHARM- SEM-III | K.N. Kathiravan |
| 62 | 261520507502 | ANAND P | M.PHARM- SEM-III | P. Anand |
| 63 | 261520507503 | BHAVANA R | M.PHARM- SEM-III | R. Bhavana |
| 64 | 261520507504 | FASILA LULU FAISAL | M.PHARM- SEM-III | Fasila Lulu Faisal |
| 65 | 261520507505 | FITHAL K JYOTHISH | M.PHARM- SEM-III | Fithal K Jyothish |
| 66 | 261520507506 | HAMZAL HABEEB | M.PHARM- SEM-III | Hamzal Habeeb |
| 67 | 261520507507 | JANARTHANAN G | M.PHARM- SEM-III | G. Janarthanan |

J. W.
HOD



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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: *Deepak K*

REGISTRATION NO: *381610408*

COURSE: *Pharm.D*

YEAR & SEMESTER: *6th Pharm.D*

SEMINAR TOPIC: *Artificial neural network*

DATE & TIME: *9/11/2021 to 29/11/2021*

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



[Signature]
**Dr. N. SENTHILKUMAR,
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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

MARK STATEMENT

Date: 29/11/2021

| S.NO | REG.NO | NAME OF THE STUDENT | COURSE | MARKS SCORED | % MARKS |
|------|----------------------|---------------------|-------------|--------------|---------|
| 1. | Pharm D/249/ 2021-22 | AJAY MILAN P | I-PHARM D | 38 | 70 |
| 2. | Pharm D/250/ 2021-22 | AJAY SRINIVAS M | I-PHARM D | 44 | 88 |
| 3. | Pharm D/251/ 2021-22 | AZHAGURAJA B | I-PHARM D | 42 | 84 |
| 4. | Pharm D/252/ 2021-22 | DHARENI M | I-PHARM D | 42 | 84 |
| 5. | Pharm D/253/ 2021-22 | GOBIKA G | I-PHARM D | 38 | 76 |
| 6. | Pharm D/254/ 2021-22 | HARINI M | I-PHARM D | 36 | 72 |
| 7. | Pharm D/255/ 2021-22 | HARSHINI REETHU S | I-PHARM D | 36 | 72 |
| 8. | Pharm D/256/ 2021-22 | HASAN MOHAMED K | I-PHARM D | 42 | 84 |
| 9. | Pharm D/257/ 2021-22 | JAGAN S | I-PHARM D | 44 | 88 |
| 10. | Pharm D/258/ 2021-22 | JOHN BERLIN JOE J U | I-PHARM D | 46 | 92 |
| 11. | Pharm D/259/ 2021-22 | KANIMOZHI K | I-PHARM D | 40 | 80 |
| 12. | 380020507501 | ABIRAMI S | II-PHARM D | 46 | 92 |
| 13. | 380020507502 | AKESH S | II-PHARM D | 38 | 76 |
| 14. | 380020507503 | CHARANKUMAR C | II-PHARM D | 42 | 84 |
| 15. | 380020507504 | DHANUSHKUMAR S | II-PHARM D | 38 | 76 |
| 16. | 380020507505 | EDWIN V REJI | II-PHARM D | 36 | 72 |
| 17. | 380020507506 | FALAHUDDHARAIN R | II-PHARM D | 36 | 72 |
| 18. | 380020507507 | GEHESH S V | II-PHARM D | 40 | 80 |
| 19. | 380020507508 | GUNASEKAR M | II-PHARM D | 44 | 88 |
| 20. | 380020507509 | KALAIKARUNA K | II-PHARM D | 46 | 92 |
| 21. | 380020507510 | KARTHIKEYAN K | II-PHARM D | 42 | 82 |
| 22. | 380020507511 | KEERTHI VASAN A | II-PHARM D | 42 | 84 |
| 23. | 381910402 | ALSHADA SHARF | III-PHARM D | 38 | 76 |
| 24. | 381910403 | ANCY B | III-PHARM D | 34 | 68 |
| 25. | 381910404 | ARCHANA B | III-PHARM D | 48 | 96 |

HOD



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| | | | | | |
|-----|--------------|----------------------|------------------|----|----|
| 26. | 381910405 | BALAJI S | III-PHARM D | 42 | 84 |
| 27. | 381910406 | BHARATH M | III-PHARM D | 46 | 92 |
| 28. | 381910407 | DHILIP KUMAR M | III-PHARM D | 38 | 76 |
| 29. | 381910408 | DONY D | III-PHARM D | 40 | 80 |
| 30. | 381810410 | DIVIKA S | IV-PHARM D | 38 | 76 |
| 31. | 381810411 | EZILKKAVIA S | IV-PHARM D | 38 | 76 |
| 32. | 381810412 | FELIC S | IV-PHARM D | 34 | 68 |
| 33. | 381810413 | GNANAGURU C | IV-PHARM D | 42 | 84 |
| 34. | 381810414 | GOPI B | IV-PHARM D | 42 | 84 |
| 35. | 381810415 | KARTHIKA SREEKUMAR J | IV-PHARM D | 46 | 92 |
| 36. | 381710407 | JEBISH G S | V-PHARM D | 32 | 64 |
| 37. | 381710408 | JEMISHA J | V-PHARM D | 44 | 88 |
| 38. | 381710409 | KAVINKISHORE S | V-PHARM D | 46 | 92 |
| 39. | 381710411 | MUKILAN M | V-PHARM D | 36 | 72 |
| 40. | 381710413 | PREETHI T | V-PHARM D | 34 | 68 |
| 41. | 381710414 | PUSHPARAJ A | V-PHARM D | 46 | 92 |
| 42. | 381610406 | BHARATH K | VI-PHARM D | 42 | 84 |
| 43. | 381610407 | BITTY R | VI-PHARM D | 48 | 96 |
| 44. | 381610408 | DEEPAK K | VI-PHARM D | 42 | 84 |
| 45. | 381610409 | FEBE SHAJI | VI-PHARM D | 38 | 76 |
| 46. | 381610410 | HARIHARAN V | VI-PHARM D | 36 | 72 |
| 47. | 261120507501 | ANANTHAKUMAR R | M.PHARM- SEM-III | 42 | 84 |
| 48. | 261120507502 | DEVANANDH D | M.PHARM- SEM-III | 44 | 88 |
| 49. | 261120507503 | GOKUL L | M.PHARM- SEM-III | 46 | 92 |
| 50. | 261120507504 | GOWTHAM K | M.PHARM- SEM-III | 36 | 72 |
| 51. | 261120507505 | GOWTHAMAN T | M.PHARM- SEM-III | 46 | 92 |
| 52. | 261120507506 | KALPANA P | M.PHARM- SEM-III | 46 | 92 |

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Principal
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NAMAKKAL DISTRICT, TAMILNADU, INDIA.

| | | | | | |
|-----|--------------|--------------------|------------------|----|----|
| 53. | 261220507501 | ARATHY P NAIR | M.PHARM- SEM-III | 36 | 72 |
| 54. | 261220507502 | EZHILARASAN S | M.PHARM- SEM-III | 44 | 88 |
| 55. | 261220507503 | GOKUL T | M.PHARM- SEM-III | 32 | 64 |
| 56. | 261220507505 | RAGAVI P | M.PHARM- SEM-III | 36 | 72 |
| 57. | 261320507501 | ASARUDEEN A | M.PHARM- SEM-III | 42 | 84 |
| 58. | 261320507502 | ASWIN KUMAR N | M.PHARM- SEM-III | 42 | 84 |
| 59. | 261320507503 | HARIPRAKASH K | M.PHARM- SEM-III | 46 | 92 |
| 60. | 261320507504 | KARTHICK S | M.PHARM- SEM-III | 44 | 88 |
| 61. | 261320507505 | KATHIRAVAN K N | M.PHARM- SEM-III | 46 | 92 |
| 62. | 261520507502 | ANAND P | M.PHARM- SEM-III | 32 | 64 |
| 63. | 261520507503 | BHAVANA R | M.PHARM- SEM-III | 36 | 72 |
| 64. | 261520507504 | FASILA LULU FAISAL | M.PHARM- SEM-III | 40 | 80 |

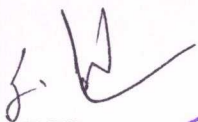
60-70% Marks = 07 students
70-80% Marks = 19 students
More than 80% Marks = 38 students

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

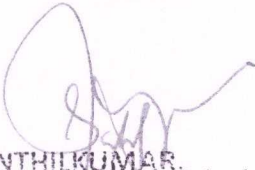
Attainment level:

Since, 38 Students scored more than 80% of marks - Attainment level 3 Achieved


HOD




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