

# Domains

## 1. Artificial intelligence

- Dr. Latha R
- Dr. Sreeja N K

## 2. Machine Learning

- Dr. Geetha N
- Dr. Malar B
- Dr. Latha R

## 3. Probabilistic Modeling

- Dr. Kartick T
- Mrs. Thanalakshmi P
- Mr. Muthusamy A
- Dr. Suresh Kumar V

## 4. Computer Architecture

- Mrs. Brindha N
- Dr. Megala M
- Dr. Senthil Kumaran V
- Dr. Suresh Balusamy
- Mrs. Suganthi S D
- Dr. Kaja Mohideen A
- Mrs. Kasthuri Bai M

## 5. Networking

- Dr. Sasikumar M
- Mrs. Deepa S
- Ms. Priya R
- Dr. Shina Sheen
- Dr. Thilaga M (Brain Networks)
- Ms. Kiruthika J
- Mrs. Suganthi S D
- Dr. Rajamanickam N

## 6. Security - cryptography

- Mrs. Thanalakshmi P
- Dr. Sreelaja N K
- Mrs. Anandhi S
- Mrs. Suganthi S D

- Dr. Rajamanickam N
- Dr. Suresh kumar V

#### 7. Statistical Learning

- Dr. Senthil Kumar M
- Dr. Karthick T
- Mrs. Thanalakshmi P
- Mr. Muthusamy A
- Dr. Suresh kumar V

#### 8. Computational geometry

- Dr.Lekshmi R S

#### 9. Graph Theory

- Dr. Lekshmi R S
- Dr. Thilaga M
- Dr. Jeevadoss S
- Mrs. Thanalakshmi P

#### 10. Data Mining

- Dr. Nadarajan R
- Dr. Lekshmi R S
- Dr. Shina Sheen
- Dr. Dominic Savio M
- Dr. Poomagal S
- Dr. Nirmala P
- Dr. Periakaruppan R M
- Dr. Thilaga M
- Dr. Kaja Mohideen A
- Dr. Sreeja N K
- Mrs. Kasthuri Bai M

#### 11. Image processing

- Dr. Geetha N
- Dr. Kaja Mohideen A
- Mrs. Brindha N

#### 12. Reinforcement learning

- Dr. Latha R

#### 13. Number theory

- Dr. Sai Sundara Krishnan G

#### 14. Deep learning

- Dr. Malar B

15. Bioinformatics

16. Web development

- Dr. Mohan K
- Mrs. Deepa S
- Mrs. Anandhi S
- Mrs. Parisa Begum K

17. Mobile Computing

- Dr. Sasikumar M
- Dr. Periakaruppan R M
- Ms. Sivakami K

18. Software development

- Dr. Mohan K
- Dr. Mohanraj N
- Mrs. Brindha N
- Mrs. Priyalakshmi G

19. Game development

20. Game theory

21. Compiler design

- Dr. Suresh Balusamy

22. Cloud computing

- Dr. Mohan K
- Dr. Sreelaja N K
- Mrs. Suganthi S D

23. Soft computing

- Dr. Geetha N
- Dr. Poonthalir G
- Dr. Mohan K
- Dr. Sreeja N K

24. DBMS

- Mrs. Kasthuri Bai M

25. Big data

- Dr. Senthil Kumar M

26. Embedded systems

- Dr. Suresh Balusamy

27. Operating systems

- Dr. Geetha N - Unix system programming
- Dr. Senthil Kumaran V

28. NLP

- Dr. Malar B

29. Data Compression

30. Parallel programming

31. Optimisation techniques

- Dr. Kaja Mohideen A
- Dr. Poonthalir G
- Dr. Periakaruppan R M
- Mr. Muthusamy A
- Mr. Kumaresan M

32. Financial computing

- Mr. Muthusamy A

33. Stochastic process

- Dr. Nadarajan R
- Dr. Senthil Kumar M
- Dr. Karthick T
- Mr. Muthusamy A

34. Pattern recognition

- Dr. Geetha N
- Mrs. Priyalakshmi G
- Dr. Thilaga M
- Dr. Sreeja N K

35. Object oriented modelling and design

- Dr. Nadarajan R
- Dr. Mohan K
- Mrs. Priyalakshmi G
- Dr. Dominic Savio M
- Dr. Mohanraj N
- Dr. Periakaruppan R M
- Dr. Thilaga M

- Mrs. Anandhi S
- Mrs. Parisa Begum K
- Dr. Suresh Balusamy

36. Distributed systems

- Dr. Mohan K
- Dr. Suresh Balusamy

37. Computer graphics and multimedia

- Mrs. Brindha N
- Mrs. Parisa Begum K

38. Queuing theory

- Dr. Nadarajan R
- Dr. Senthil Kumar M

39. Fuzzy logic

- Dr. Sai Sundara Krishnan G

40. Sentiment analysis

- Dr. Malar B
- Mrs. Parisa Begum K

41. Semantic Web

- Mrs. Anandhi S
- Dr. Senthil Kumaran V
- Mrs. Anandhi S
- Dr. Kaja Mohideen A

42. Web / Network / Information Security

- Dr. Megala M
- Mrs. Deepa S
- Dr. Shina Sheen
- Dr. Sreelaja N K
- Mrs. Anandhi S
- Mrs. Suganthi S D
- Dr. Rajamanickam N
- Dr. Suresh kumar V

43. Software testing

- Mrs. Brindha N
- Dr. Mohanraj N

44. Internet of things

- Mrs. Anandhi S
- Ms. Sivakami K

- Mrs. Suganthi S D

45. Virtual and augmented reality

46. Green computing

47. Quantum computing

48. Block chain

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1. Distributed networking
  2. Formal theory of languages
  3. Scientific computing
  4. Information and coding theory
  5. Medical image analysis
  6. High performance computing
  7. Real time systems
  8. Distributed algorithms
  9. Parameterized algorithms
  10. Randomized algorithms
  11. Formal methods