



School of Advanced Sciences
Department of Chemistry
Research Admission – July 2022 session
Area of Specialization

1. Name of the Faculty : **Dr. Sathiyarayanan K**
Designation : Senior Professor
Area of the Research : Organic Chemistry (Synthesis of new fluorophores and asymmetric synthesis)
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Cabin No. : TT730
2. Name of the Faculty : **Dr. Buvaneswari G**
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3. Name of the Faculty : **Dr. Pundlik Rambhau Bhagat**
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4. Name of the Faculty : **Dr. Vijayakumar V**
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5. Name of the Faculty : **Dr. Nawaz Khan F**
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6. Name of the Faculty : **Dr. Karthikeyan S**
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 Area of the Research : Electrochemistry / Corrosing Engineering /
 Surface Engineering
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7. Name of the Faculty : **Dr. Sriraghavan K**
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 and Life Saving Drug Discovery.
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 Cabin No. : SMV G23-D
8. Name of the Faculty : **Dr. Rajagopal D**
 Designation : Professor Grade 2 & HoD of Chemistry
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 cardiovascular disease / neurovascular disease
 2. Development of efficient drug delivery system
 3. Application of chalcogens in organic synthesis /
 Biosystems
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 Cabin No. : TT227
9. Name of the Faculty : **Dr. Sarveswari S**
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 Activity Screening
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 Cabin No. : TT218/TT216
10. Name of the Faculty : **Dr. Sheela A**
 Designation : Professor Grade 1, Associate Dean, SAS
 Area of the Research : Bioinorganic chemistry - Design of antidiabetic and
 anticancer metal complexes / Phytopharmacological
 evaluation of medicinal herbs /
 Biocompatible polymeric matrices based drug
 formulations / Photocatalytic nanomaterials
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11. Name of the Faculty : **Dr. Anand Prabu A**
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12. Name of the Faculty : **Dr. Manju S L**
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13. Name of the Faculty : **Dr. Ethiraj K R**
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14. Name of the Faculty : **Dr. Shiva Shankar M**
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15. Name of the Faculty : **Dr. Madhvesh Pathak**
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16. Name of the Faculty : **Dr. Cheralathan K K**
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17. Name of the Faculty : **Dr. Thirumanavelan G**
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Bioorganometallic Chemistry / Organic Synthesis
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18. Name of the Faculty : **Dr. Karpagam S**
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Organic light emitting diodes /
Synthetic organic polymers / Organic solar materials
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19. Name of the Faculty : **Dr. Prabhakaran D**
Designation : Associate Professor Grade 2
Area of the Research : Structurally Designed Monoliths and LB Film based
Ion Sensors / Visible Light Induced Heterogeneous
Photocatalysis using Ordered Mesoporous Materials /
Novel RP-UPLC Methods for the Separation and
Speciation of Heavy Metal Ions / Grafted Polymers
for Heavy Metal Ion Preconcentration.
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20. Name of the Faculty : **Dr. Sangeetha D**
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Area of the Research : Synthesis / characterization / remedial & medicinal
applications of nano-particles / Polymer nano-
composites / nanocarbon – Environmental /
Agricultural & Textile applications.
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21. Name of the Faculty : **Dr. Senthilkumar S**
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Liquids for Electrocatalysis and Electro-chemical
Biosensing
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22. Name of the Faculty : **Dr. Santhakumar K**
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Photodynamic therapy
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23. Name of the Faculty : **Dr. Jianping Hu**
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24. Name of the Faculty : **Dr. Arunprasad M**
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Nanomaterials - synthesis and energy related
applications
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25. Name of the Faculty : **Dr. Satish Kumar G**
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26. Name of the Faculty : **Dr. Ravikanth Kamlekar**
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Ligand Interaction / Bioactive Lipids Synthesis /
Liposome Drug Delivery / Synthesis of Nanoparticles
and Applications in Drug Delivery / Protein nano-
particles and its applications / model membrane - drug
interactions
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27. Name of the Faculty : **Dr. Suseem S R**
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28. Name of the Faculty : **Dr. Sai Saraswathi V**
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29. Name of the Faculty : **Dr. Thenmozhi K**
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30. Name of the Faculty : **Dr. Kaushik Chanda**
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31. Name of the Faculty : **Dr. Priyankar Paira**
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32. Name of the Faculty : **Dr. Akhila Maheswari M**
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33. Name of the Faculty : **Dr. Veera Venkata Ramesh E**
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Of green synthetic methodologies using anisotropic
nanostructures / Glyco Biology - for cancer and
HIV vaccine design and development
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34. Name of the Faculty : **Dr. Sovan Roy**
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35. Name of the Faculty : **Dr. Barnali Maiti**
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36. Name of the Faculty : **Dr. Chandan Maiti**
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37. Name of the Faculty : **Dr. Sathish Kumar P**
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38. Name of the Faculty : **Dr. Padala Kishor**
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synthesis, Asymmetric synthesis
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39. Name of the Faculty : **Dr. Susanta Kumar Bhunia**
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multifunctional applications including light
emitting device / ultrahigh sensing and removal
of environmental contaminants / specific cellular
targeting / drug delivery / efficient water splitting for
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40. Name of the Faculty : **Dr. Arup Sinha**
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41. Name of the Faculty : **Dr. Charles Beromeo Bheeter**
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42. Name of the Faculty : **Dr. Rajasekar P**
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43. Name of the Faculty : **Dr. Kamini Mishra**
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44. Name of the Faculty : **Dr. Tapas Ghatak**
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45. Name of the Faculty : **Dr. Anisha Thomas**
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46. Name of the Faculty : **Dr. Ganesh Babu S**
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47. Name of the Faculty : **Dr. Mausumi Goswami**
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48. Name of the Faculty : **Dr. Amit Kumar Tiwari**
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49. Name of the Faculty : **Dr. Logesh Mathivathanan**
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50. Name of the Faculty : **Dr. Nitika Grover**
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