



Sai SAI RAM INSTITUTE OF TECHNOLOGY

Accredited by **NBA** and **NAAC 'A+'** | An **ISO 9001:2015** Certified and **MHRD NIRF** ranked institution |
Approved by **AICTE**, New Delhi | Affiliated to **Anna University**, Chennai.
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Name : **Dr.S.RATHIKA**

Designation : **ASSOCIATE PROFESSOR**

Email : **rathika.chem@sairamit.edu.in**

Qualification : **M.Sc., M.Phil., Ph.D.**

Specialization : **Chemistry**

Research Interest : **Composites and Kinetics**

Experience in years : **Teaching** UG PG **Industry**

No. of Workshop/Conferences/
FDP attended : Workshop Conferences FDP

No. of Workshop/Conferences/
FDP Organized : Workshop Conferences FDP



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|--------------------------|---|
| Professional Membership | LIFE TIME MEMBER IN ISTE |
| Publications | National: - |
| | International: 02 |
| | Book: - |
| Research Funded Projects | |
| Patents | |
| Achievements | Achieved 100% Results in Chemistry – I for I Civil A, I MECH B (2016-2017) EVS for II CIVIL C (2016-2017) Chemistry-II for I-CIVIL A (2016-2017) E.V.S. for II-CSE B (2015-16) Chemistry-I for I-ECE A (2015-16) Chemistry II for I- IT A (2015-2016) Chemistry II for I Civil B |

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| | |
| Any Other Information | -- |

List of Publications:-

1. S. RATHIKA , K. PALANIKUMAR and P.S. RAGHAVAN Physical Performance of Sisal-PALF-Banana/Glass Fiber Reinforced Polyester Hybrid Composites,Asian Journal of Chemistry, Vol.26, no.14(2014),p.no.4157-4161.

2. S. RATHIKA , and P.S. RAGHAVAN Optimising the parameter for the influence of congo red dyes on aqueous solutions in IJSET on vol.4 issue 1 Jan 2017.

Workshop / Conferences / FDP Attended: -

Workshop:

| S.No | Workshop on | Held on Date | Place |
|------|---|-----------------------------------|---|
| 1. | Recent trends in chemistry | 1.2.2001. | SFR college,Sivakasi |
| 2. | Frontier areas in chemistry | 20.2.2002 | VHNSN college, Virudhunagar |
| 3. | Modern techniques for the characterization of polymeric materials | 02.03.2013 | VIT |
| 4. | Role of polymers in modern engg materials | 12.04.2013 | SSIT |
| 5. | Green composites | 27.08.2014 | SSIT |
| 6. | How to write research papers for refereed journals | 24.1.2015 | SSIT |
| 7. | Recent trends in renewable energy | 31.03.2015 | SSIT |
| 8. | Advancements in chemical sciences | 18.7.16 | SSIT |
| 9. | Revealing the Advancements in material sciences | 19.7.16 and 20.7.16 | SSIT |
| 10 | Sustainable Environment | 10th and 11th December 2018 | B.S.Abdur Rahman Crescent Institute of science and Technology |
| 11 | Computational Tools in | 6th to 8th Feb. | Sathyabama Institute of |

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|--|------------------------------|------|------------------------|
| | Biomolecular research CTBR19 | 2019 | science and Technology |
|--|------------------------------|------|------------------------|

Faculty Development Program:

| S.No | FDP on | Held on Date | Place |
|------|--|----------------------|-------|
| 1. | Characterisation of materials | 20.7.17 and 21.7.17 | SSIT |
| 2. | Teaching excellence in engineering and management curriculam | 20.7.16 and 21.7.16 | SSIT |
| 3. | Emerging Trends in Materials and Technology | 27.7.17 and 28.7.17. | JEC |

Conferences:

| S.No | Conference on | Held on | Place |
|------|---|--|---|
| 1. | Advances and innovation in civil and mechanical Engg AICME 2014 | 23.08.2014 | Veltech High-tech Dr, Rangarajan Engg college |
| 2. | Advancement in materials science (AMS 2014) | 26 th and 27 th September 2014 | Coimbatore inst. Of technology. |
| 3. | 2 nd international conference on advances in materials, manufacturing and applied sciences | 30 and 31march 2017 | SSIT |

Workshop / Conferences / FDP Organized: -

Workshop:

| S.No | Workshop on | Held on Date | Place |
|------|-----------------------------------|--------------|-------|
| 1. | Advancements in Chemical Sciences | 18.07.2016 | SSIT |

RESPONSIBILITES AND DUTIES HANDLED

- NBA Co Ordinator for Department.
one of the co-ordinator in criterion 3(NAAC)
- Department In charge for Chemistry
- Class teacher and Group Counselor for teachers and students
- Committee Coordinator for conducting National Workshops
- Prepared online question banks and practice papers for students
- Headed various organizing committees
- Examiner for evaluation of papers internal and external
- Designed and framed question papers for various University Examinations.

Acted as judge for cultural events held at sri sairam siddha college 2017-18 and 18-19

College cultural coordinator

Department autonomous incharge Coordinator

SciHum Co-ordinator

Acted as judge for JNNSMEE cluster level competition for various posts in KV
Tambaram on 16/09/2019