

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.A.RAJABHUVANESWARI

Designation : ASSISTANT PROFESSOR-II

Email :bhuvaneshwari.chem@sairamit.edu.in

Qualification :M.Sc., Ph.D

Specialization : polymer chemistry

Research Interest : chemistry

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

| Professional Membership | ISTE |
|--------------------------|-----------------|
| Publications | National : |
| | International:2 |
| | Book: |
| Research Funded Projects | nil |
| | |
| | |
| Patents | nil |
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| Achievements | 100% results in Engineerng chemistry I (MECH, ECE), Environmental science and engineering (II EEE) in the year 2016-2017 II CSE A EVS 2017-18 |
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| Any Other Information | |

List of Publications:-

1.Mallanaicker Myilsamy,^a Mani Mahalakshmi,*a Nallasivam Subha,^a **Ariyamuthu Rajabhuvaneswari**^b and Velayutham Murugesan^c Visible light responsive mesoporous graphene—Eu₂O₃/TiO₂nanocomposites for the efficient photocatalytic degradation of 4-chlorophenol, **RSC Advances** (issue .41) 2016..

List of Patent : Nil

Workshop / Conferences / FDP Attended:-

- 1. Attended a one day national level workshop on "Green Composites" by the Department of Mechanical Engineering at Sri Sairam Institute of Technology, on 27th August, 2014.
- 2. Attended a one day national level workshop on "How to write Research papers for Refereed Journals" at Sri Sairam Institute of Technology, on 24th January, 2015
- 3. Attended a one day Seminar on "Nano materials for green Processes" by Department of Chemistry at SSN College of Engineering, on 26th March, 2015.
- **4. Attended a one day workshop on** "Recent trends in Renewable Energy" by Department of Electrical and Electronics Engineering at Sri Sairam Institute of Technology, on 31st March, 2015.
- 5. Attended a INDO-SWEDEN clean energy symposium on "Materials Energy Harvesting and storage" at Hindustan University, on 21st & 22nd July, 2015.
- Attended a one day national level workshop on "Advancements in chemical sciences" by Department of chemistry at Sri Sairam Institute of Technology, on 18th July,2016.
- 7. Attended a Two day seminar on "Emerging trends in materials and Technology" at Jeppiaar Engineering College, on 27th -28th July, 2017.

- **8. Attended an International conference on "**Materials for Energy and Nano Convergence" at Hindustan University on 4th -6th July, 2013.
- **9.** Attended a National conference on "Advanced materials and its applications" by Department of Physics in association with Materials Research Society of India, Chennai chapter & Indian Association for crystal growth at Hindustan University, on 29th & 30th January, 2015.
- 10. Attended an International conference on "Advances in micro/nano technologies for biological applications" by PSG Institute of Advanced Studies, on 7th-8th August, 2015.
- **11.Attended an International conference on** "Green chemistry and sustainable environment" by Department of Chemistry at B.S.Abdur Rahman University, on 2nd -3rd August, **2016.**
- 12. Attended a Faculty Development programme on "Characterization of materials" by Department of Physics at Sri Sairam Institute of Technology, on 20th -21st July,2017.
- 13. Attended a FDP on Skill Development in Research, Projects and Patent filing at Saveetha Engineering College on 17th Feb 2018.
- 14. Attended National Workshop on COMPUTATIONAL TOOLS IN BIOMOLECULAR RESEARCH AT Sathyabama University from 1.2.19 to 3.2.19
- 15. Attended a FDP on Engineering Teaching Pedagogy and Teaching Learning Process at SSIT from 3.12.18 to 7.12.18.
- 16. Attended National Workshop on COMPUTATIONAL TOOLS IN BIOMOLECULAR RESEARCH AT Sathyabama University from 6.2.19 to 8.2.19

Workshop / Conferences / FDP Organized:-

 Organized a One Day National Level Workshop on "Role of polymers in modern engineering materials" organized by the Department of Science & Humanities at Sri Sairam Institute of Technology on 12th March, 2013.