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# SAI RAM INSTITUTE OF TECHNOLOGY

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Sai Leo Nagar, West Tambaram, Chennai - 44. [www.sairamit.edu.in](http://www.sairamit.edu.in)

## DEPARTMENT OF CHEMISRTY

Name : R.KIRUTHIKA  
Designation : ASSISTANT PROFESSOR  
Email : kiruthikar.chem@sairamit.edu.in  
Qualification : M.Sc., M.Phil., (Ph.D.)  
Specialization : Inorganic Chemistry



Research Interest : Membrane synthesis, characterization and applications

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

1. LIFE MEMBER OF THE **INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)** FROM 2012 ONWARDS.
2. IEEE MEMBER FROM 2022 ONWARDS
3. MEMBER IN IEEE PHOTONICS SOCIETY
4. MEMBER IN IEEE RELIABILITY SOCIETY
5. MEMBER IN IEEE OCEANIC ENGINEERING SOCIETY
6. MEMBER IN ELECTRON DEVICE SOCIETY

Publications	National: -
	International: - 1
	Book: -
Research Funded Projects	-
Patents	-
Achievements	100% result in 2022-2023(odd) 96% result in 2021-2022 NITTR Modules completed
Any Other Information	NPTEL Mentor for EVS (II ECE)

### List of Publications:-

1. S. Daisylin Anbu Sujitha , R. Kiruthika, A. Raja Bhuvaneswari (2021) “A study of weight reduction corrosion in acid influenced metals” Materials Today: Proceedings V46: 3614-3617.

### Workshop / Conferences / FDP Attended: -

1. Attended a One Day National Workshop on “**Role of polymers in modern engineering materials**” organized by the Department of Science & Humanities at SriSairam Institute of Technology on 12<sup>th</sup> March, 2013.
2. Attended a One Day National Workshop on “Modern techniques for the characterization of polymeric materials ” organized by the Department of Science & Humanities at VIT on 12<sup>th</sup> March, 2013.
3. Attended a One Day National Workshop on “**Green Composites**” by the Department of Mechanical Engineering at Sri Sairam Institute of Technology, on 27<sup>th</sup> August, 2014.
4. Attended a One Day Seminar on “**Recent trends in Renewable Energy**” by Department of Electrical and Electronics Engineering at Sri Sairam Institute of Technology, on 31<sup>st</sup> March, 2015
5. Attended a Two Day National Workshop on “Revealing the Advancements in material sciences” by Department of Mechanical Engineering at Sri Sairam Institute of Technology, on 19<sup>th</sup> -20<sup>th</sup> July,2016
6. Attended a Faculty Development Programme on “Teaching excellence in engineering and management curriculam” at Sri Sairam Institute of Technology, on 20<sup>th</sup> -21<sup>st</sup> July,2016.
7. Attended an International Conference on “**Green chemistry and sustainable environment**” by Department of Chemistry at B.S.Abdur Rahman University, on 2<sup>nd</sup> - 3<sup>rd</sup> August, 2016

8. Attended a Faculty Development Programme on “**Characterization of materials**” by Department of Physics at Sri Sairam Institute of Technology, on 20<sup>th</sup> -21<sup>st</sup> July,2017
9. Attended a Three Day National Workshop on “**Computational Tools in Bimolecular Research**” at Satyabama University on 06th - 08th February, 2019.
10. Attended a Five day Faculty Development Programme on “Chemistry Significance in Engineering, Pharmacy, Nano Technology and Environment (CEPNE-2020) conducted during 2nd to 6th June 2020.
11. Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Alternate Fuels" from 2020-9-1 to 2020-9-5 at Engineering College Bikaner.
12. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Waste Technology" from 2020-9-21 to 2020-9-25 at Giani Zail Singh Campus College of Engineering & Technology MRSPTU.
13. Attended a Faculty Development Programme on “**Creative Thinking**” conducted by ICT Academy at Sri Sairam Institute of Technology, on 06th - 07th May, 2020.
14. Participated in “5-day online FDP on Universal Human Values for DEEKSHARAMBH (Student Induction Program)” organized by NIT Patna during 21 – 25 September 2020.
15. Participated in 3-day FDP on Emotional Intelligence 13.10.22-15.10.2022
16. Attended a one day Faculty Development Programme on Pedagogy and research methods held on 24/5/2021-6/6/2021.
17. Participated in the AICTE Recognized Faculty Development Programme on Essential Industrial Chemistry for Engineers from 05/09/2022 to 09/09/2022 (One Week) at Sathyabama Institute of Science and Technology, deemed to be University.
18. Attended a Faculty Development Program On Spectroscopic and Chromatographic Techniques from April 24<sup>th</sup> to 28<sup>th</sup> April 2023 at Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore