



Sri SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
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Name : R M.ASHA
Designation : ASSISTANT PROFESSOR
Email : asha.civil@sairamit.edu.in
Qualification : B.E M.E
Specialization : CIVIL ENGINEERING



Research Interest : SOLID WASTE MGMT

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 , IEEE
Publications	8
Research Funded Projects	-
Patents	2
Achievements	Gem of mentor –ATL Mentor Build O Innovation – guided students to get first prize conducted by Association of civil engineers - IIT
Any Other Information	NPTEL – Intergrated waste management - ELITE

List of Publications:-

- 1." A novel approach effect of ocean acidification on oysters, science direct 31st January 2023.
- 2."Study on Contamination of Water near Dumpsite at Perungal
Journal of Green Engineering, Volume-10, Issue-10, October 2020.
- 3."A cattail fiber activated charcoal cartridge for the filtration and removal of the PAH from th Aque"
The Patent Office Journal
- 4."Evaluation of Rate of Deterioration in Various concrete"
International Journal of Innovative Research in Science,Engineering and Technology, Vol. 6, Issue 11, November 2017
- 5."Occupational safety and health in the tannery. A Case Study from Ranipet, TamilNadu."
EnviroGeoChimicaActa -ISSN: 2348 – 7259
6. "Blockchain based Decentralized system to ensure the transparency of organic food"
Elementary Education online, Vol.19, Issue 2, February 2020
7. A Big Wave of Deep Learning in Medical Imaging - Analysis of Theory and Applications –
IEEE.
8. Vivoice - Reading Assistant for the Blind using OCR and TTS, 31 March 2022

List of Patent :

- 1.A CATTAIL FIBER ACTIVATED CHARCOAL CARTRIDGE FOR THE FILTRATION AND REMOVAL OF THE PAH FROM THE AQUE
2. Design patent : Title - Paddle pump

Workshop / Conferences / FDP Attended:-

1. International conference on Material Science and Computational Engineering"A Novel Approach Effect of Ocean Acidification on Oyster", Baseliros Mathes II college of Engineering held on 18th November 2022
2. International conference on computer communication and informatics "Vivoice Reading Assistant for the blind using OCR and TTS
3. "Environmental Earth Science, Accomplishments, Plans and challenges" University of Madras, India Paper Title :Occupational Safety and Health in the tannery :Acase study from ranipet, Tamilnadu,south India

FDTP ATTENDED

1. Chandigarh Engineering college Online FDP on " Innovations in water treatment & sustainable infrastructure" from 29th may 2023 to 2nd June 2023.
- 2.AICTE Training And Learning (ATAL) Academy Online FDP on "Green Technology &

Sustainability Engineering" from 2020-9-21 to 2020-9-25 at A D Patel Institute of Technology.

3. AICTE Training And Learning (ATAL) Academy Online FDP on "Smart Cities" from 2021-2-1 to 2021-2-5 at Vellore Institute of Technology.

4. AICTE Training And Learning (ATAL) Academy Online FDP on "Waste Technology" from 2020-10-12 to 2020-10-16 at University College of Engineering, Anna University, Tiruchirappalli.

5. AICTE Training And Learning (ATAL) Academy Online FDP on "Environmental Geotechnology" from 2021-1-25 to 2021-1-29 at Mangalore Institute of Technology & Engineering.

6. AICTE Training And Learning (ATAL) Academy Online FDP on "Robotics " from 2020-05-02 to 2020-05-06 at NITTTR Chandigarh

7. CII Certified Expert in Sustainable Waste Management

WORKSHOP ATTENDED

1. "Advances in Structural Analysis and Design" National workshop ,Sri SaiRam Institute of Technology,18th and 19th July 2016.
2. "Flood management using remote sensing & GIS in civil Engineering" National workshop, Karpaga Vinayaga college of Engineering and Technology, 12th April 2016.
3. "Tech-Knowledge Transfer Between Institute and Industries on Concrete and Construction" National workshop, SRM University, 4th March 2016
4. "Advanced surveying and GPS" National workshop, Karpaga Vinayaga college of Engineering and Technology,18th March 2015
5. "IPR Awareness & Research Methodology" National workshop, Karpaga Vinayaga college of Engineering and Technology, 3rd April 2013.
6. "Advances on Concrete Materials & Exhibition" National workshop, Adhiparasakthi Engineering college.23rd and 24th January 2012.
7. "Seismic Resistant Design" National workshop, Adhiparasakthi Engineering college.28th January 2010

Workshop / Conferences / FDP Organized:-

1. Structural Analysis" Approved by Anna University
2. CE6302 – SURVEYING – I Sponsored by center for faculty Development , Anna University
3. Recent Advancement in Construction Technology & Sustainable Development