



Sri 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.
Sai Leo Nagar, West Tambaram, Chennai-600 044.
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DEPARTMENT OF SCIENCE AND HUMANITIES



Name : **B.ANUSHA**

Designation : **ASSO PROFESSOR**

Email : **anusha.phy@sairamit.edu.in**

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

Specialization : **Physics**

Research Interest : **Metal oxide Nanomaterials**

Experience in years : **Teaching UG - 17** **PG** **Industry**

No. of Workshop/Conferences/
FDP attended : **Workshop-9** **Conferences-1** **FDP-4**

No. of Workshop/Conferences/
FDP Organized : **Workshop** **Conferences** **FDP-1**

| | |
|--------------------------|---|
| Professional Membership | ALL INDIA ASSOCIATION FOR EDUCATIONAL RESEARCH (2011) INDIVIDUAL LIFE MEMBER NO.3342 |
| Publications | National: - |
| | International: |
| | Book: - |
| Research Funded Projects | - |
| Patents | - |

| | |
|-----------------------|--|
| Achievements | <p>Achieved 100% Result in Engineering Physics I for CIVIL B AND CSE A (2016-2017), CIVIL B AND IT B (2014-2015), ECE A (2012-2013)</p> <p>Achieved 100% Result in Engineering Physics II for ECE A (2016-2017), CIVILB (2015-2016), CIVIL B (2014-2015)</p> <p>Achieved 100% result in Materials Science for MECH B (2017-2018)</p> <p>Achieved 100% Result in Physics for Information Science for IT B (2017-2018)</p> |
| Any Other Information | <p>Qualified Tamil Nadu State Level Eligibility Test (SLET 2016) Conducted by Annai Terasa University</p> |

List of Publications:-

Paper presented in conferences : 02 Papers

| S.No. | Topic | Conference | Held on Date | Place |
|-------|--|---|-------------------|---|
| 1 | Controlled Synthesis and Morphological Investigation of TiO ₂ Nanostructure | National conference on Advances in Condensed matter Physics | 2nd March 2018 | Hindustan Institute of Technology & Science |
| 2 | Controlled Synthesis and Morphological Investigation of CuO Nanostructure | National Conference on Chemistry Driven Clean Process | 7th February 2018 | Hindustan Institute of Technology & Science |

Workshop / Conferences / FDP Attended: -**Workshop:**

| S.No | Workshop on | Held on Date | Place |
|-------------|---|---|--|
| 1. | The Excitement of College Physics | 6th July 2019 | VIT,Chennai. |
| 2. | New Engineering Materials and their applications(NSNEMA-2019) | 23rd March 2019 | Valliammai Engineering College |
| 3. | The State Of The Art Analytical Equipment (TPSAE-2019) | 1st and 2nd March 2019 | Madras Institute of Technology Campus, Anna University |
| 4. | Computational Tools in Biomolecular research CTBR19 | 6th to 8th Feb. 2019 | Sathyabama Institute of science and Technology |
| 5. | Trends in Materials and Technology (ETMAT-2017) | 27 th and 28 th July 2017 | Jeppiar Engineering College |
| 6 | Revealing the advances in Material Science | 19 th and 20th July 2016 | Sri Sairam Institute of Technology, Chennai |
| 7 | Advancements in Chemical Sciences | 18 th July 2016 | Sri Sairam Institute of Technology, Chennai. |
| 8 | Environmental and Sustainable Development (SESD) | 3 rd June, 2016 | SRM University in association with IRD India |
| 9 | INUP Familiarization Workshop on nanofabrication Technologies | May 25-27, 2016. | IIT MUMBAI |
| | Art of Journal and Thesis Writing | 19th Jan 2012 | Sri SaiRam Engineering College |

Faculty Development Program:

| S.No | FDP on | Held on Date | Place |
|-------------|---|-------------------------|--|
| 1 | Introduction to Electromagnetic Theory | Sep 2019 | NPTEL-AICTE |
| 2 | Faculty Development Programme-Semiconductor Optoelectronics | April 2019 | NPTEL-AICTE |
| 3 | Characterisation of Materials | 20.7.2017 to 21.7.2017 | Sri Sairam Institute of Technology, Tambaram, Chennai |
| 4 | Teaching Excellence in Engineering management Curriculum | 20th and 21st June 2016 | Sri Sairam Institute of Technology, Tambaram, Chennai & Sri Sairam Institute of Management Studies |
| 5 | Electromagnetic field Theory and Transmission lines | 25th and 26th June 2015 | Sri Sairam Institute of Technology, Tambaram, Chennai |
| 6 | A step to Outcome Based Accreditation | 4th April 2015 | Sri Sairam Institute of Technology, Tambaram, Chennai |

Conferences:

| S.No | Conference on | Held on | Place |
|-------------|---|---|---|
| 1 | Teaching Excellence in Engineering and Management Curriculam | 20th and 21st June 2016 | Sri Sairam Institute of Technology, Tambaram, Chennai |
| 2 | International Symposium on Recent Advances in Nanomaterials and Workshop on Modeling and Simulations of Nanomaterials using VASP, Synthesis and Characterization of Nanomaterials | 20 th and 21 st February 2017 | 20 th and 21 st February 2017 |

Workshop / Conferences / FDP Organized: - 1

FDP:

| S.No | FDP | Held on Date | Place |
|-------------|-------------------------------|------------------------|---|
| 1. | Characterisation of Materials | 20.7.2017 to 21.7.2017 | Sri Sairam Institute of Technology, Tambaram, Chennai |

RESPONSIBILITES AND DUTIES HANDLED

- Department in Charge for Physics
- Class teacher and Group Counselor for teachers and students
- Coordinator for conducting Faculty Development Programme
- Co ordinator for Cultural.
- NBA Co Ordinator for Department