

Faculty Profile



Dr. S. Varalakshmi, M.Sc., M.phil., Ph.D.
Assistant Professor

HIGHLIGHTS:

- Number of Journal Publications: 2
- H-Index: 1
- Project Funding Received: Nil
- Patents Published: 1
- Patents Granted: Nil

PROFESSIONAL LINKS:

- Scopus ID: 19838382600
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=19838382600>
- Google Scholar ID: rbodK9QAAAAJ&hl
- Anna University Faculty ID: 281929
- AICTE Faculty ID: 1-44644602484
- Anna University Supervisor ID: nil
- LinkedIn:

PROFESSIONAL BACKGROUND:

Teaching Experience till date:

Assistant Professor- Saveetha Engineering College 30.05.24-till date

Assistant Professor- Saveetha Engineering college- 10.07.2013-30.05.2020

Assistant Professor- Sakthi Mariamman Engineering college 16.07.2012-30.04.2013

Lecturer- Srinivasa Institute of Engineering and Technology- 06.06.2008-02.07.2012.

- Industrial Experience: Nil

INTERNATIONAL EXPOSURE: Nil

AREA OF SPECIALIZATION:

- Luminescence
- Phosphors
- Material Science

Ph.Ds AWARDED WITH DETAILS: Nil

Ph.Ds GUIDING:

- **Full Time Scholars: -**
- **Part Time Scholars :-**

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY: Nil

PATENTS PUBLISHED/GRANTED:

- Dr.Arunachalam Lakshmanan, Dr.M.Selvi, , Dr.L.Sangeetha, Dr. S.Varalakshmi, Data Storage and Optical Computing utilizing new Optically Stimulated Luminescence (OSL) phosphors,Appl. No.202341072218, Feb. 2024.

COURSES CERTIFIED:

- IIEECP (IUCEE International Engineering Educators Certification Program) from July 2024 to Dec 2024.

ACHIEVEMENTS AND AWARDS:

- Beta's Best Teacher Award 2004.

SPECIAL SESSIONS DELIVERED:

- Nil

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- International conference on Innovations in Science and Humanities (ICISH-2024)- 18.07.24-19.07.24.
- International Conference On Advnced Materials Devices And Technologies [Icamdt-2023] 6-7, November, 2023.
- International Conference on Materials and Spectroscopy (ICMS-2018), Saveetha Engineering College, Chennai, 11&12 Dec 2018.
- Faculty Development Programme on Continuing professional development for teachers, Saveetha Engineering College, Chennai, 30 Oct 2018.
- One day workshop on Engineering Instruments and Applications, SaveethaEngineering College,Chennai, 31 Aug 2018.
- National Seminar on research and innovations in nanoscience and nano technology,SaveethaEngineering College,Chennai, 21 Apr 2018.
- National level Seminar on Recent Trends in Advanced Materials,SaveethaEngineering College,Chennai, 04& 06 Apr 2018.
- Faculty Development Programme on Skill development in research, projects and patent filling, SaveethaEngineering College,Chennai, 17 Feb 2018.
- Completed an online course on Pedogogy for Online and Blended Teaching-Learning Process, IIT, Bombay and Saveetha Engineering College, Sep to Oct. 2017.
- Completed an online course on Foundation program in ICT for Education, IIT, Bombay and Saveetha Engineering College, Aug. to Sep. 2017.
- One day hands on Training on LATEX, Saveetha Engineering College, Chennai, March2017.
- National Conference on Current Trends in Advanced Materials, Hindustan University, Chennai, 23& 24 Feb 2017.
- National conference on Graphene & Liquid crystals on Smart Nano-engineering Applications, Saveetha Engineering College funded by DST, 07to 09 Nov 2016.
- One day National Seminar on Recent Analytical Techniques in Research areas of Chemistry, Saveetha Engineering College, Chennai, 02 Apr 2016.

- National Conference on Advanced Materials, SSN College of Engineering, Chennai, 21&22 Mar 2016.
- ISTE short term Training Program on Engineering Physics, IIT, Bombay & Saveetha Engineering College, 8 to 18 Dec 2015.
- One Day Workshop on Queuing Theory, Dept. of Mathematics, Saveetha Engineering College, Chennai, 27 Nov. 2015.
- ISTE short term Training Program on Environment Studies, IIT & Saveetha Engineering College, Chennai, 2 to 12 June 2015.
- 4th National Conference on Emerging Trends in Science and Humanities, Saveetha Engineering College, Chennai, 10 April 2015.
- One day National level Workshop on Laser and Photonics, Saveetha Engineering College, Chennai, 5 March 2015.
- 2 Week ISTE Workshop on Fluid Mechanics, Saveetha Engineering College, Chennai, organised by IIT Kharagpur, 20-30 May 2014.
- 3rd National Conference on Emerging Trends in Science and Humanities, Saveetha Engineering College, Chennai, 11 April 2014.

PROFESSIONAL MEMBERSHIPS: Nil

OTHER DETAILS (If any): Nil