

Faculty Profile



Ms. SAVEETHA C, M.Sc, M.Phil.,
Assistant Professor – Physics

HIGHLIGHTS:

- Number of Journal Publications: 1
- H-Index:1
- Patents Published: 1

PROFESSIONAL LINKS:

- Scopus ID:58168597300
- Scopus Link:
<https://www.scopus.com/pages/citationOverview?authorsIds=58168597300&origin=AuthorNamesList>
- Anna University Faculty ID: 2122211
- AICTE Faculty ID: 12189936803
- LinkedIn: <https://www.linkedin.com/in/ms-c-saveetha-9355a9344/>

PROFESSIONAL BACKGROUND:

Teaching Experience till date: 15 Years

AREA OF SPECIALIZATION:

- Radiation Shielding
- Dilute Magnetic Semiconductor

ACADEMIC EXPERIENCE:

- Assistant Professor (OG) - Saveetha Engineering College (15/7/2013 to till date)
- Assistant Professor – St. Joseph College of Engineering college (10/8/2011 to 9/7/2013)
- PG Assistant – Velammal Matric School (3/10/2008-17/5/2011)

JOURNAL PUBLICATIONS

- Vibrational Spectra and Quantum chemical Investigations on Nicotinium Nitrate Monohydrate Single Crystal for Anti bacterial studies. **Chemical Physics Impact, Elsevier**, Vol. 6 (2023) 100200.

PATENTS PUBLISHED/GRANTED:

- Dr. S. Kalpana, Dr.S.Suresh, Dr.L.Sangeetha, **Ms. C. Saveetha**, Dr. S. Thennarasu, A nanotechnology based technique to analyse growing metallic nanoclusters and compositions, Appl. No.202341068047, Oct. 2023.

COURSES CERTIFIED:

Completed online course on **Accreditation and Outcome Based Learning** conducted by Swayam NPTEL with a percentage of 85.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- International Seminar on advances in Materials conducted by Department of Materials Science, University of Madras on 17/10/2024.
- Workshop on Nanoscience and Nanotechnology-Industry Conclave conducted by National Centre for nanoscience and nanotechnology, University of Madras on 20/12/2024.
- Two days International Conference ICISH-2024 conducted by Saveetha Engineering College, Chennai on 18.07.2024 & 19.07.2024.
- One day Seminar on Overview of IPR and patent Filing procedures conducted by IPR Cell, Saveetha Engineering College on 27.08.22.
- One day Seminar on Effective Proposal writing for funded projects conducted by Saveetha Engineering College on 26.08.22.
- Faculty Development Program on Accreditation and Outcome Based Learning from 22.08.2022 to 30.10.2022 (ongoing) conducted by Swayam NPTEL.
- International Faculty Development Program on Advanced Computational and Experimental Research in Physics-2021 from 13 - 25 September 2021 conducted by SRM Institute of Science and Technology, Chennai.
- International Conference on Advances in Chemistry and Materials (ICCM-21) conducted by Saveetha Engineering College, Chennai on 21&22 July 2021.
- Faculty Development Program on Virtual Interactive Classroom for Teachers and the challenging Technologies on 5/6/2020 conducted by IFERP.
- Faculty Development Program on Nanotechnology from 29/6/2020 to 3/7/2020 conducted by Saveetha Engineering College.
- Attended Online FDP on Improving Competency and Values towards Intellectual development from 6/4/2020 to 10/5/2020.
- Faculty Development Program on Continuing professional development for teachers on 30.10.2018 at Saveetha Engineering College
- Faculty Development Program on Skill development in research, projects and patent filling on 17.02.2018.
- Completed Faculty Development Program on Pedogogy For Online And Blended Teaching-Learning Process conducted by IIT, Bombay and Saveetha Engineering College from Sep to Oct. 2017.
- Completed Faculty Development Program on Foundation program in ICT for Education conducted by IIT, Bombay and Saveetha Engineering College from Aug. to Sep. 2017.
- ISTE short term Training Program on Engineering Physics conducted by IIT, Bombay & Saveetha Engineering College from 8/12/15 to 18/12/15.

- ISTE short term Training Program on Environment Studies conducted by IIT & Saveetha Engineering College from 2/6/15 to 12/6/15.
- ISTE Workshop on Fluid Mechanics during 20-30th May, 2014 at Saveetha Engineering College organized by IIT Kharagpur.

PROFESSIONAL MEMBERSHIPS:

- Indian Association for Crystal Growth