

FACULTY PROFILE



Ms. Lakshmi bai R. currently serves as a Assistant Professor at the PG and Research Department of Mathematics, Auxilium College (Autonomous), Vellore. She has 8 years 6 months of teaching experience. She completed her UG, PG and M.Phil., Degrees in Muthurangam Govt. Arts & Science College, Vellore. Her research area is Symmetries in Differential Equations. She also serves as a Dean of Student Welfare.

1. Name : Ms. R. Lakshmi Bai
2. Designation : Assistant Professor, PG and Research
Department of Mathematics, Auxilium
College (Autonomous), Vellore.
3. Qualification : M.Sc., M.Phil.,
4. Mobile number : 9952856541
5. E-mail id : lakshmibaimaths2@auxiliumcollege.edu.in
6. Teaching Experience : 8 years 6 months
7. Area of specialization : Symmetries of Differential Equation
8. No. of Seminars/Workshops/
Conferences organized : 4
9. Position held in Auxilium :
 - ASQC- Member, (Sec-B) from (2019-2021)
 - NIRF – In-charge (2019-2020 & 2020-2021)
 - DQAC-Member, (Sec-B) from (2021-2022)
 - Dean of Students welfare (2022 to till date)
 - Mentor for both UG and PG students (2015 to till date)
 - Sports & Scholarship In-charge (2018 to till date)
 - Magazine (2022 to till date)

10. Other bodies (Descriptive):

- NSF - International Eco Club Student Chapter (IECSC)

11. Any Other (Descriptive):

- Nearly 20 PG students finished their project relevant to their interested area under my guidance.
- Computer knowledge: C & C++

FDP's/ Seminars/ Workshops/Webinars:

Offline Programmes:

- State Level Workshop On Matlab – conducted by PG and Research Department of Mathematics, Auxilium College (Autonomous), Vellore 6- on August 22nd 2015.
- National Conference on Recent Approaches of Mathematics to Science and Technology (NCRAM 2015)- conducted by Department of Mathematics, Auxilium College (Autonomous), Vellore- during February 12th-13th, 2015.
- A state level Seminar on “Fuzzy Set and Its Applications”- conducted by VYSYA College, Ayodhiyapattinam (Po), Salem 636103 – on September 3rd 2015.
- Faculty Development Programme on “Promoting Youth Volunteerism and skill Development through Global Recognition” – International Special Project of the International Award for Youth People (IAYP) – conducted by Audacious Dreams Foundation, India, Vellore in Association with Department of Business Administration, Auxilium College(Autonomous), Vellore 6 – on February 10th , 2016.
- International Conference on Mathematical Applications in Engineering and technology (ICMA-2017) – conducted by PG and Research Department of Mathematics, Sacred Heart College (Autonomous), Thirupattur – during January 27th -28th , 2017.
- A National Conference on “Journey to Excellence” – conducted by Internal Quality Assurance Cell, Auxilium College (Autonomous), Vellore – during February 9th – 11th, 2017.
- A State level workshop On LATEX – conducted by PG and Research Department of Mathematics, Auxilium College (Autonomous), Vellore 6 – on January 22nd, 2019.
- FDP “Enriching and Enhancing the Effective of Teaching using 21st Century Skill Sets”- conducted by The Haskalah Academy- during June 5th – 7th, 2019.

- Two-Day State Level Workshop on "Intellectual Property Rights" organized by Tamilnadu State Council for Science and Technology (TNSCST), Government of India, Chennai and Auxilium Research Cell & IPR Cell on August 2nd – 3rd 2019.
- A National Conference on Teaching, Learning and Evaluation: Changes and Challenges- conducted by IQAC of Auxilium College (Autonomous), Vellore – during January 30th – 31st, 2020.
- Workshop on “Research methodology and Ethics”- conducted by the Centre of Research, Thiruvalluvar University, Serkkadu – on July 22nd, 2023.
- A National Seminar on “Emerging Trends in applied Mathematics ETAM - 2023”- conducted by Department of Mathematics, Auxilium College (Autonomous), Vellore – on September 1st, 2023.

Online Programmes:

- A State level workshop on “Basics of Matlab”- conducted by K.S.Rangasamy College of arts and science, Tiruchengode – during 22nd April – 5th May, 2020.
- A National Faculty Development Program on “LaTeX and Scilab”- conducted by DKM College for women university in association with Spoken Tutorial Project, IIT-Bombay – during 30th April – 4th May, 2020
- Webinar on "Broadcast Journalism" organised by Department of Communication Media, Auxilium College (Autonomous), Vellore on 8th May 2020.
- A National FDP on "R -Language"-conducted by Department of Mathematics, Auxilium College (Autonomous) in association with spoken tutorial IIT Bombay – during 13th May 2020 - 20th May 2020.
- A State level FDP on ”Capacity Building for Effective Student Mentoring”- conducted by M.O.P. Vaishnav College for Women(Autonomous), Chennai – on 10th June 2020.
- State Level FDP on “Academic Enhancement in Digital Teaching and Learning”- conducted by St. Peter’s College of Engineering and Technology, Chennai- during 11th -12th June 2020.
- International FDP on “Evolving Best Teaching and Learning Practices in the Pandemic Era 2020”- conducted by The Board of Management, Auxilium College (Autonomous), Vellore- during 15th -21st June 2020.
- Webinar on “Emerging Research Topics in Mathematics” – conducted by Department of Mathematics, Auxilium College (Autonomous), Vellore 6 – on October 1st , 2021.

- Workshop on “Documentation and Data Management”- conducted by IQAC, Auxilium College (Autonomous), Vellore 6 – on October 29th, 2021.
- Webinar on “Developing Mathematical Thinking”- conducted by PG and Research Department of Mathematics, Auxilium College (Autonomous), Vellore 6 – January 27th, 2022.
- A Two-Week Online Faculty Development Programme on Libre Office suite Writer, Calc & Impress Organized by The Board of Management, Auxilium College (Autonomous), Vellore, in association with Spoken Tutorial, IIT Bombay on 26th May 2022 – 10th June 2022.
- A National Webinar on “NAAN MUDHALVAN: WHAT TO BE DONE TODAY” organised by the Department of Economics and Centre for Knowledge, Thiruvalluvar University on 28th Oct 2022.
- National webinar on the topic “Green Campus Initiatives towards Sustainable Development”- conducted by The Internal Quality Assurance Cell (IQAC), Auxilium College (Autonomous) - on July 29th, 2023.
- National webinar on the topic “Publish and Progress” – conducted by The Internal Quality Assurance Cell (IQAC), Committee for Research Ethics, Publication and IPR & Library, Auxilium College (Autonomous) - August 26th, 2023.