Sri Sai Ram Engineering College
Department of CSE (Cyber Security)

Name: Mrs.M.BANUPRIYA	
Designation:	Assistant Professor
Qualification:	M.E ,Ph.D*
AreaofSpecialization:	MachineLearning, IOT,Networks
Experience:	Teaching- 7yrs
	Industry/Polytechnic:NA
NumberofWorkshops/Conferences/ FDPAttended:	WORKSHOPS-4 FDP-6

Publication:	Journal:
	      National:- 01
	      International:

	Conference:
	      National:01
	      International:2

Experience:

S. No	NameoftheInstitution	Designation	Department	Period of Experience
1.	SriSairamEngineering College, West Tambaram, Chennai	Assistant Professor	Computer Science and Engineering (Cyber Security)	(Jul2025-tilldate)
2	Saranathan college of Engineering Trichy	Assistant Professor	Computer Science and Engineering	(Aug2022-Jun2025)
3	Oxford Engineering College, Trichy	Assistant Professor	Computer Science and Engineering	(Mar 2022- Jul 2022)
4	Oxford Engineering College, Trichy	Assistant Professor	Computer Science and Engineering	(Jul 2013 –May 2017)

TheorySubjectsHandled:

- C Programming and Data Structures
- Machine Learning
- Artificial intelligence And Machine Learning
- Mobile computing
- Operatingsystem
- Real time operating system
- Software for Embedded system
- SoftwareEngineering
- Database management and systems
- Object oriented programming

- Dataware housing
- Big data Analytics
- Mobile Pervasive Computing
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WorkshopsAttended:

Attended **workshop in the Title "SOFTCOMPUTING IN DIP"** held in   Arunachala College of Engineering and Technology, kannayakumari in 2013.

FDPs/SDPsAttended:

- Attended FDP on "**AI and Machine Learning Application in Cyber Security**",in Sri Sairam Engineering College from 15.12.2025 to 20.12.2025.
- **Presented a research paper titled***"AeroSense-Ensemble: An IoT-Driven Deep Learning Framework for Accurate Air Quality Prediction and Analysis"* at the **International Conference on Modern Sustainable Systems (CMSS 2025)**, held during **12–14 August 2025, Malaysia**.
- Attended FDP on "**Generative AI**" from 24th June25 to 28th june25 organized by ARKA JAIN University, Jharkhand
- Attended **FDP on Power BI** held in Saranathan college of Engineering from 27.01.2025 to 31.01.2025
- Attended **Seminar on Generative AI** held in Saranathan college of Engineering on 18.07.2024
- Attended **Seminar on Fog Computing** held in Anna university Trichy on 23.08.2024
- Attended **FDP on App Development** held in Saranathan college of Engineering from 05.02.2024 to 10.02.2024
- Attended **FDP on Data Science Tools** held in SRM Institute of Technology from 12.07.2023 to 01.08.2023
- Attended **Seminar on Quantum Computing** held in Saranthan college of Engineering on 19.10.2022
- Attended **FDP-Statistics for Data Science and Machine Learning**held in
- Saranthan college of Engineering from 01.08.2022 to 08.08.2022.

Publications:

S.No	PaperTitle	JournalDetails	Publicationdetails
1	Acknowledged secure data dissemination in VANET	International Journal IJMRA	International Journal of Managment, IT and Engineering Volume3 Issue 82013

Conferenceproceedings

S. No	Titleofthepaper	ConferenceDetails	Month/Year of Publication
1.	*AeroSense-Ensemble: An IoT-Driven Deep Learning Framework for Accurate Air Quality Prediction and Analysis*	International Conference on Modern Sustainable Systems (CMSS 2025	**12–14 August 2025**
2	Data Transmission and analysis in VANET	International Conference ICETET, Marthandam College of Engineering and Technology	August 2013
3.	Data Powered secured transmission Analysis	National Conference in Shri Angalamman college of Engineering college and technology	Sep 2013