

## FACULTY PROFILE



**Name** : Matta. Swathi

**Designation** : Sr.Assistant Professor

**Department** : CSE

**Areas of Research** : Generative AI, Artificial intelligence, Deep Learning

**Email ID** : lbrceswathi05@gmail.com

**Phone Number** : +91 9502810966

### Academic Qualifications:

- **Pursuing Ph.D in Computer Science and Engineering** 
  - Puducherry Technological University, Puducherry, India, from the A.Y 2024-25.
- **M.Tech in Computer Science and Engineering**
  - Affiliated to Jawaharlal Nehru Technological University, Kakinada in 2017.
- **B.Tech in Information Technology**
  - Affiliated to Acharya Nagarjuna University Guntur in 2012.

### Professional Experience: 8+ Years

Designation	From	To	Organization
Sr.Assistant Professor	Dec,2025	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Assistant Professor	Aug, 2021	Nov, 2025	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Assistant Professor	Jan, 2021	July, 2021	Sri Sarathi Institute of Engineering and Technology, Nuzvid
Assistant Professor	June, 2017	December, 2020	Paladugu Parvathi Devi College of Engineering & Technology, Surampalli
Lecturer	July, 2016	March, 2017	S.R.S.V.R.G.N.R Arts and Science Degree college Mylavaram
Lecturer	July, 2013	March,2014	St.Mary's Vocational junior College, Mylavaram

**Subjects Handled:**

Academic Year	ODD Semester/s	EVEN Semester/s
2025-26	Discrete Mathematics & Graph Theory	Cryptography and Network Security & Lab
2024-2025	1.Data Structures Lab 2.IT Workshop 3.Data Structures	Information Security & Lab
2023-2024	1.Data Structures & Lab 2.Principles of Object Oriented Programming	Data Structures
2022 – 2023	1.Information Retrieval Systems 2.IT Workshop	Information Retrieval Systems
2021 – 2022	Data Structures & Lab	Software Engineering & Lab

**Research Profile:**➤ **Publications**

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
01	02	01	02	00

➤ **Publications Verification Links**

S. No.	Profile	Link
1.	Google Scholar	<a href="https://scholar.google.com/citations?user=ReqKxTIAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=ReqKxTIAAAAJ&amp;hl=en</a>
2.	Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=59895365300">https://www.scopus.com/authid/detail.uri?authorId=59895365300</a>
3.	Vidwan	<a href="https://vidwan.inflibnet.ac.in/profile/222564">https://vidwan.inflibnet.ac.in/profile/222564</a>
4.	ORCID	<a href="https://orcid.org/0000-0002-2673-1173">https://orcid.org/0000-0002-2673-1173</a>
5.	Research Gate	---
6.	Publons	---

➤ **Supervision / Guidance:**

Category	Number of Students / Scholars		
	Status	Total Count	University
Ph. D.	Awarded	---	---
	Pursuing	---	---
M.Tech	---		
B.Tech	8		

**Professional Activities:**

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	08	
No. of FDPs, Workshops, Webinars, etc. Attended	30+	
Certifications Completed	NPTEL	06
	Online Certifications	06
	Global Certifications	02
Professional Body Memberships	Name	Membership ID
	ACM	4069042

**Achievements and Awards:**

- Selected for 2<sup>nd</sup> round **AICTE Productization Fellowship (APF-2025)**-Acting as a project mentor.
- Published **2 Patents** (1 Utility & 1 Design) in the year 2024-2025.
- **Ratified by JNTUK::Kakinada** as an **Assistant Professor** in the year 2022.
- Completed **Infosys Spring Boot certificate** on **Python Basics**.
- **Microsoft Certified:** Azure Administrator Associate.
- Completed **3 Edx** Certifications and completed **EBOX** training program in LBRCE.
- Having 2 Certifications on **NITTTR- Chennai Pedagogy techniques**(Offline& Online).
- Attended **30+ FDPs**, workshops, Webinars and having **2 ATAL FDP's**.
- Acting as **NTA Observer** (UGC NET, NEET Examinations etc..)
- Awarded as **NPTEL-Discipline Star**.
- Got **Elite** in NPTEL “Artificial Intelligence: Concepts and Techniques”
- Got **Elite** in NPTEL “Edge Computing”
- Got **Elite** in NPTEL “Introduction to Industrial IoT 4.0”.

- Got **Elite+Silver** in NPTEL “Introduction to IoT”.
- **Successfully completed** the NPTEL course “Cloud Computing”.
- **Successfully completed** the NPTEL course “Accreditation and Outcome Based Education”.

### **Administrative Roles:**

- Acted as SAHELI, ICC Girls club department coordinator from the A.Y 2022 to 2025.
- Actively participating in department administrative activities, and handling department files like NPTEL, MCC, CCC, **handling** one of the file of **NBA Criteria-2 (-Content Beyond the Syllabus)**.
- Acted as a Coordinator for several dept events like Hackathon’s, AWS, Workshops.
- Mentoring the Students and doing Class teacher duties etc.

**Sd/-**

**(M.Swathi)**

---





- Got Elite in NPTEL “Edge Computing”
- Got Elite in NPTEL “Introduction to Industrial IOT 4.0”
- Got Elite+Silver in NPTEL “Introduction to IOT”.
- Successfully completed the NPTEL course “Cloud Computing”.
- Successfully completed the NPTEL course “Accreditation and Outcome Based Education”.
- Acting as a NTA Observer.

