

FACULTY PROFILE



1. **Name** : Yashaswini N L
2. **Date of Birth** : 10.08.2000
3. **Highest Qualifications** : M. Tech.
4. **Academic Performance** :
(High School to Highest Qualifications)

Qualifications	Board / University	Institute and place studied	Year of passing	Percentage/ CGPA
SSLC	ICSE Board	Anantha International School, Arsikere (Tq). Hassan (Dist)	2016	86.66%
PUC / 10+2	Karnataka State Board	Mahesh PU College, Tumkur (Dist)	2018	86.6%
B. Tech.	DSU	Dayananda Sagar University, Bengaluru.	2022	8.27
M. Tech.	JSS	JSS Science and Technology University, Mysuru	2024	9.34

5. **Date of Joining** : 01.08.2024
6. **Status as on date of Joining** : Assistant Professor
7. **Salary as on date of Joining** : 32,000
8. **Present Status** : Assistant Professor
9. **Salary as on date** : 32,000

10. **Achievements since date of joining:**

Faculty Development / QIP : NIL
Research & Development : NIL
No. of Publication (List) : NIL
Teaching Award : -
Books / Monograph (List) : NIL
Conference Seminars (List) : NIL
Extracurricular activities : -
Administrative Work : NIL

11. Projects:

- 1. Title:** JourneyTracker: Driver Alerting System with a Deep Learning Approach.
Institution: JSS Science and Technology University, Mysuru (In-House Project).
Guide: Dr. Shyla Raj.
Description: Developed an in-house driver alerting system using deep learning techniques to enhance road safety by monitoring and alerting drivers during their journey.
- 2. Title:** Automated Image Caption Generator for Visually Impaired Using Deep Learning
Language (Kannada): Developed a deep learning-based system to generate image captions in Kannada, providing descriptive text for images to assist visually impaired individuals.
Language (English): Created a deep learning-based system to generate image captions in English, aimed at aiding visually impaired individuals by providing descriptive text for images.
- 3. Title:** Automatic Unauthorized Parking Detector.
Description: Worked on a project to detect unauthorized parking automatically using advanced detection techniques.
Additional Involvement: Volunteered at the DSU Talent Search Program in 2019, assisting students with this project.
- 4. Project Title:** Line Following Robot for Hotel Management.
Event: Project Based Workshop (STPBW-2019).
Institution: Dayananda Sagar University, Bengaluru.
Organizers: Department of Computer Science and Engineering, in association with the Computer Society of India (CSI), Student Chapter, Bengaluru.
Description: Successfully completed a project that involved developing a line-following robot designed for hotel management. This project was completed as part of a workshop organized in collaboration with CSI, demonstrating proficiency in robotics and automation.

12. Technical Skills:

Programming: C, Python, SQL.

Hard Skills: Machine Learning, Deep Learning, Artificial Intelligence, Cloud Computing and virtualization, Statistical Data Analysis, Advanced Data Mining Techniques, Big Data Analytics, Python for data science, Data analytics with Excel. Database management systems, Core CSE Skills.

Area of Interest: Artificial Intelligence.