

# PROFILE

**1. NAME AND DESIGNATION : Ms. DAYAMANI S G**  
Assistant Professor  
Department of Aeronautical Engineering  
S.J.C. Institute of Technology,  
P.B. 20, B B Road,  
Chickballapur-562101,  
Karnataka

**2. DATE OF BIRTH : 18-08-2000**

**3. RESIDENTIAL ADDRESS : T.Dasarahalli, Bangalore, KARNATAKA**

**4. EMPLOYMENT RECORD (Starting from present position) :**

**Total Experience: (Industry-0.8 ) = 8 Months**

| UNIVERSITY/COLLEGE                         | DESIGNATION         | DURATION | PERIOD                |
|--------------------------------------------|---------------------|----------|-----------------------|
| SJC Institute of Technology -<br>Bangalore | Assistant Professor | -        | July 2026 till<br>now |

**5. EXPERIENCE (INDUSTRIAL)**

**Company : Hindustan Aeronautics Limited**

**Designation : Trainee**

**Period : From Mar-2024 to Nov 2024 – (8 months)**

## 6. EDUCATIONAL QUALIFICATION:

| Degree | Year | Specialization           | Institution / University                    |
|--------|------|--------------------------|---------------------------------------------|
| M.Tech | 2026 | Aerospace Engineering    | RAMAIAH INSTITUTE OF TECHNOLOGY, BANGALORE  |
| B.E    | 2023 | Aeronautical Engineering | KARAVALI INSTITUTE OF TECHNOLOGY, MANGALORE |

## Publications:

1. Ongoing JOAAA journal publication on "Evaluation of fatigue life for Notched and Unnotched GFRP Composite Laminates" - International Conference on Advances in Mechanical, Mechatronics and Aerospace Engineering (ICAMMAE-2026) at Reva University, Bangalore.
2. Paper presented "Evaluation of fatigue life for Notched and Unnotched GFRP Composite Laminates" International Conference on Advances in Mechanical, Mechatronics and Aerospace Engineering (ICAMMAE-2026) at Reva University, Bangalore for paper
3. Best paper award for project "Evaluation of fatigue life for Notched and Unnotched GFRP Composite Laminates" from the International Conference on Advances in Mechanical, Mechatronics and Aerospace Engineering (ICAMMAE-2026) at Reva University, Bangalore.
4. Paper presented "UAV Communication and Networking for swarm-based missions" at the National Conference on Recent Innovations and Challenges in Aviation Technology (RICAT-2025) at ACS College of Engineering, Bangalore.

## 7. AREAS OF INTEREST:

- *Computational Fluid Dynamics*
- *Composite Materials*
- *Aircraft structures*
- *Aerospace Propulsion*
- *Aerodynamics*
- *Unmanned Aerial Vehicles – Basics & Applications*

- *Design, Modelling & Analysis Laboratory*
- *Aircraft stability and control*
- *Space mechanics*

Place: Bangalore

Date: 27/07/2026

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