



R&D INTERNSHIP OPPORTUNITY

Position	R&D Intern
Eligibility	EEE & ECE Students 2 nd and 3 rd Year
Work Mode	On-Site, Chennai
Duration	3 -6 months

ABOUT JEDLIK MOTORS

Jedlik Motors is an early-stage deep-tech electric vehicle startup based in Chennai, developing the e-POD—a fully enclosed, two-wheeled electric vehicle with car-grade safety features. Our mission is to solve the critical urban commuting problem for India's 200 million plus two-wheeler riders by offering a vehicle that combines the safety and comfort of a car with the maneuverability of a motorcycle.

ROLE OVERVIEW

As an R&D Intern, you will work directly with our core team on cutting-edge vehicle development projects. This is a hands-on opportunity to contribute to real engineering challenges in electric vehicle design, electronics, mechanical systems, and vehicle control—all at an early-stage startup where your work directly impacts the product.

KEY RESPONSIBILITIES

- Contribute to electrical system design, and power distribution architecture
- Assist in vehicle testing, data collection, analysis, and performance optimization
- Work on embedded systems, vehicle control algorithms, and autonomous features
- Research and evaluate component selection, alternative technologies, and design improvements
- Support documentation, technical reports, and innovation processes
- Contribute ideas and solutions to solve MVP development and production challenges

WHAT WE ARE LOOKING FOR

Qualifications we're looking for:

- Currently pursuing B.E./B.Tech in Electrical & Electronics Engineering (EEE) or Electronics & Communication Engineering (ECE)
- Fundamentals in electrical circuits, power systems, embedded systems, or electronics
- Hands-on experience with PCB design, microcontrollers, or vehicle and robotics projects
- Proficiency in MATLAB, Python, C/C++, or embedded programming languages
- Self-motivated with ability to work independently and as part of a small, fast-paced team

NO. 17B, 2ND AVENUE, BANU NAGAR, AMBATTUR, Chennai - 600053

CIN: U29101TN2023PTC165547

Contact: info@jedlik.in



Nice-to-Have Qualifications:

- Experience with automotive systems, EV components, or motor control
- Experience with power electronics and control systems
- Prior internship or project experience in startups or fast-moving environments
- Passion for electric vehicles, clean energy, and urban mobility

WHAT YOU WILL GAIN

- Real-world experience in vehicle R&D and electric vehicle development
- Mentorship from experienced automotive engineers and startup founders
- Direct impact on product innovation and MVP development
- Exposure to systems integration, testing, and manufacturing challenges
- Stipend (details to be discussed)
- Opportunity for extended role or full-time position based on performance

HOW TO APPLY

To apply, please submit the following documents to info@jedlik.in with the subject line: "**R&D Internship Application – [Your Name]**"

1. **Resume/CV** – Highlight relevant coursework, projects, and technical skills
2. **Cover Letter (1 page)** – Why you are interested in this role and what you hope to learn
3. **Portfolio/Links (Optional)** – GitHub, project videos, technical write-ups, or previous work

WHY JOIN JEDLIK

You will be part of a passionate, mission-driven team reimagining urban transportation in India. Working at Jedlik means tackling real engineering problems with direct visibility to your impact. If you are excited by deep-tech, vehicles, and sustainable mobility, this is the place to grow.
