# AMPUSHWORKS ENTERPRISES PRIVATE LIMITED

Patna, Bihar, India

### INDUSTRIAL INTERNSHIP PROGRAMME 2026–27

# FROM ENGINEERING KNOWLEDGE TO INDUSTRIAL EXPERIENCE.

*Structured internships of 1, 3 or 6 months with the Ampushworks engineering team*

| Duration | Total fee | Remarks |
|---|---:|---|
| 1 Month | ₹2,500 | Short internship |
| 3 Months | ₹6,000 | Standard internship |
| 6 Months | ₹12,000 | Extended Industrial Internship |

# 1. About the Internship

Ampushworks Enterprises Private Limited is a Patna-based engineering and technology company that designs, builds and installs IoT controllers, electrical control panels and automation systems.

Ampushworks offers structured industrial internships for students interested in practical engineering, electronics, IoT, embedded systems, robotics and automation. Students get opportunities to work alongside the Ampushworks engineering team and gain exposure to actual products, hardware development, testing and engineering projects.

The internship is designed to give students the experience of an industrial working environment: understanding a technical task, building and testing hardware, writing and debugging programs, documenting their work and presenting it for evaluation.

## Eligible Students

- B.Tech
- Diploma
- ITI
- B.Sc
- BCA
- Other relevant technical disciplines

# 2. Internship Specialisations

Each intern chooses one specialisation at the start of the internship.

## 2.1 IoT and Embedded Systems

Work with microcontrollers, sensors, GSM and Wi-Fi modules, and IoT dashboards on real devices.

## 2.2 Electrical Control Panels and Automation

Motor starters, control and automation panels: wiring, assembly and testing.

## 2.3 Water Supply Automation

Pump controllers, level sensing, motor protection and remote monitoring used in water-supply schemes.

## 2.4 Robotics

Robot kits, motors, drivers and controllers; building and programming robots.

## 2.5 Drone Technology

Drone components, assembly, calibration and safe operation.

## 2.6 3D Printing and Product Design

3D design, prototyping, printing and finishing of parts.

# 3. Internship Methodology

Every internship follows a structured path, from orientation to final evaluation:

1. **Orientation and domain selection** – introduction to the company, safety practices and choice of specialisation.
2. **Technical familiarisation** – study of the components, tools and products used in the chosen domain.
3. **Practical engineering assignments** – defined tasks carried out under guidance.
4. **Hardware development and assembly** – building circuits, panels or devices.
5. **Programming and testing** – writing, uploading and testing firmware or software.
6. **Project-based learning** – applying skills to a complete project.
7. **Exposure to actual Ampushworks products** – learning how our products are designed, built and tested.
8. **Project documentation and final evaluation** – preparing a report and presenting the work for evaluation.

# 4. Duration and Fee Structure

Students may choose the duration that best suits their course and goals. The fees below are the total fees for the full internship period.

| Duration | Total fee | Works out to | Type |
|---|---:|---:|---|
| 1 Month | ₹2,500 | ₹2,500 per month | Short internship |
| 3 Months | ₹6,000 | ₹2,000 per month | Standard internship |
| 6 Months | ₹12,000 | ₹2,000 per month | Extended Industrial Internship |

## Which Duration Is Right for Me?

- **1 month** – a short introduction to an engineering domain and its practical work.
- **3 months** – deeper practical work with more assignments and hands-on tasks.
- **6 months (Extended Industrial Internship)** – the most complete industrial experience, including project work, documentation and consideration for employment opportunities.

# 5. Certificate

An **Internship Completion Certificate** will be issued after successful completion of the internship and fulfilment of the programme requirements.

# 6. Career Opportunity

**“Candidates successfully completing the six-month internship may be considered for employment opportunities at Ampushworks Enterprises Private Limited, subject to their technical skills, performance, suitability and availability of positions.”**

*Employment or placement is not guaranteed.*

# 7. Internship Benefits

- Industrial working environment
- Practical engineering experience
- Technical mentoring
- Product development exposure
- Hardware and software integration
- Project documentation experience
- Professional skill development
- Opportunity for employment consideration after six months

# 8. Credentials and Experience

## Company Credentials

Ampushworks is a registered and recognised engineering company. Our verified credentials are:

- **ISO 9001:2015** – certified quality management system.
- **CE (LVD)** – compliance with the European Low Voltage Directive for our electrical products.
- **Department of Telecommunications (DoT) M2M Registration** – registered machine-to-machine service provider.
- **Startup India (DPIIT)** – recognised by the Department for Promotion of Industry and Internal Trade.
- **Startup Bihar** – seed-funded under the Startup Bihar scheme.

## Institutional Experience

- **NIT Patna – Faculty Development Programme:** IoT irrigation laboratory session delivered at the E&ICT Academy, NIT Patna.
- **Mother Teresa Management College, Bihta –** Memorandum of Understanding for IoT training.
- **INDRA LLC, Moscow –** Technology MoU covering IoT, drones, robotics and additive manufacturing.

# 9. How to Apply

1. Choose your specialisation.
2. Choose the duration: 1, 3 or 6 months.
3. Send your name, mobile number, college, course, branch and year, preferred specialisation, preferred duration and preferred start month by WhatsApp (+91 94702 13937), email or the application form on our website.
4. We share the start date and joining details; pay the fee to confirm your place.
5. Begin your internship with orientation at our Patna workshop.

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## APPLY NOW – AMPUSHWORKS INDUSTRIAL INTERNSHIP 2026–27

**1 Month ₹2,500 | 3 Months ₹6,000 | 6 Months ₹12,000 (Extended Industrial Internship)**

Application form: https://www.ampushworks.com/training.html#internship

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## Contact Us

**Ampushworks Enterprises Private Limited**

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| Contact | Details |
|---|---|
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*Note: The Industrial Internship and Technical Training are separate programmes with different objectives and fee structures. Please ask for the Ampushworks Technical Training brochure for training details.*