

ONLINE LIVE PROJECTS @ EDGEFX TECHNOLOGIES



About EdgeFX Technologies:

EdgeFX is a Global Edtech company having 25 years of experience incubating ideas and innovation. We are recognized by DIPP, Govt. of India for innovation, mentors of change for Tinkering and Innovation for NITI Aayog and have won many awards and recognition in the area of technology innovation. We manufacture 600+ products and sell our products to 50 countries worldwide.

Our Mission:

‘Empowering students to Innovate’ By creating ecosystems and products which are utmost affordable, engaging, easy to use and user-friendly.

What we do:

1. Design and set up Multidisciplinary Design and Prototyping **Hardware and Virtual Labs** most suitable for project work, research and innovation.
2. Provide online Skill Building Courses in STEM, Power Electronics, Embedded Systems, Sensors, Simulation with Circuit Building, PCB Designing, Robotics, Blockchain, AI/ML.
3. Upskilling including Deeptech Bootcamps and Hackathons.
4. Provide Technical Internships to students.

Our solutions empower students from 1st till Final year and MTech for the engineering branches of Computer Science, Electronics, Electrical, Robotics, Communication and IOT in engineering

institutions enabling experiential learning intended to kindle the spirit of innovation and entrepreneurship among the students!

Our solutions provide a platform for teachers and students to improve teaching, learning and Research competence and develop 21st century skills like problem solving, innovation, collaboration, leadership and practical skills.

Live Project Training and Development @EdgeFX?

Live Project Training and Development is concerned with improving the existing skills and exploring the potential skills of the individual i.e. upgrading the Student skills and extending their knowledge. Therefore, training is a key to optimizing human intellectual, technological and entrepreneurial skills.

The purpose of Live Project Training@EdgeFX is to provide real-world experience. Live Projects@EdgeFX allows you to harness the skill, knowledge, and theoretical practice you've learnt in your university, providing a nice learning curve for you.

Finding a job can be a challenge, especially if you don't have experience. Live Projects@EdgeFX also helps you to gain skills that can be applied to future jobs and sets you apart from all of the other equally qualified and skilled candidates by providing you with the relevant workplace experience which tends to be more valued by employers.

Live Projects@EdgeFX:

- Innovative technology training from Conceptualization to Finalization stage of a product including abstract, block diagram, circuit building and simulation through Proteus/Tinkercad, Coding, Simulating a working prototype.
- Areas: Industrial Automation, Smart Devices, Smart Cities, Home Automation, Energy Saving, Robotics, Renewable energy, Health Management, Transportation and Communication, Security Management Concepts and Fundamentals, AI/ML, Blockchain.

Live Projects@EdgeFX

In view of the current Industry trends EdgeFX has designed several industry-oriented LIVE PROJECT Training programs to learn and work with experts in a professional environment in the following areas:

- Embedded System
- Coding for 8051/Arduino Processors
- Circuit Building
- Circuit Simulation
- Simulating a working prototype
- AI/ML Developers
- Blockchain Developers

Live Projects@EdgeFX Benefits:

- Gaining valuable work experience to set you apart from other candidates
- Bringing advanced level hands-on engineering challenges for you.
- Enable experiential learning, intended to kindle the spirit of innovation and entrepreneurship.

- Help student participation in National/International competitions.
- Acquire 21st century cognitive abilities like critical thinking, problem solving, innovation, collaboration, leadership and practical skills.
- Domain expertise buildup.
- Improvement in Placeability/Transition into a job/Explore a career path.
- Professional communications.
- Networking with professionals in the field.
- Facing constructive criticism.
- Improving Self-Belief and esteem.
- Give you an edge in the job market.
- Gain invaluable access to professional associations or community groups.
- Helps you to evidence skills in project management, problem solving and client relationship management.

Eligibility for Internships@EdgeFX:

3rd year and 4th year engineering you from the following branches:

- Electronics and Communication
- Electrical and Electronics
- Electronics and Instrumentation
- Computer Science
- Information Technology
- Mechanical

Duration and dates for Internships@EdgeFX:

1 month. Outcome based project work.

Dual Certification:

You get dual certification for the following:

- i. Live Project completion certificate
- ii. Skill building Certificate

Cheers!

Team EdgeFX Technologies Pvt. Ltd.

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