

Tech Yuva

Model: Free Hand Wheelchair

🏆 Third Prize:

Raghvendra Chaudhary

Abhishek Singh

Nitish Singh

Model: Automated Green House Climate Control Moistoring System

Final Year (B.Tech Electronics and Communication Engineering):

🏆 First Prize:

Satyam Vishwakarma

Sudhanshu Ram Tripathi

Shruti Singh

Anish Vishwakarma

Model: IOT based Smart Safety And Monitoring System

🏆 Second Prize:

Vivek Kumar

Rajan Chaudhary

Ayan Khan

Sonal Singh

Model: Performance Analysis of 6T SRAM Cell at Different Technology Nodes

🏆 Third Prize:

Satyam Dubey

Mohammad Israil

Shuaib Akhtar

Ankur Yadav

Model: Hand Gesture Control with ARM



Student's Pen

Where Dreams Are Forged in Sleepless Night

In crowded halls where young dreams start,
A B. Tech life shapes mind and heart.
With hopeful eyes and plans unclear,
They step ahead, yet feel the fear.
Through lectures long and concepts deep,
With nights too short for proper sleep,
They chase each mark, each grade, each test,
And learn to give their very best.
Assignments pile, the pressure grows,
No time for rest, no time for pause.
Yet in the chaos, strength appears,
Built slowly through those restless years.
In labs where circuits spark and glow,
Where codes break down, then start to flow,
They fail, they learn, they try once more,
Each setback makes them stronger than before.
And in between the stress and strain,
Are laughs that wipe away the pain.
Friendships bloom in simple ways,
In canteen talks and hectic days.
From first-year doubts to final pride,
A change grows deep and stays inside.
No longer lost, no longer unsure,
Their steps are steady, their vision pure.
For B. Tech life is not just a race,
Or marks that time can soon erase.
It's every fall and every fight,
That turns their struggle into light.
And when they leave, they carry near,
More than a degree they hold so dear.
For what they gain, year after year—
Is the soul and strength of an engineer.



By- Rishika Sharma

Student's Pen

The life of an Electronics and Communication Engineering (ECE) student is a journey filled with learning, creativity, hard work, and unforgettable memories. ECE is one of the most exciting branches of engineering because it combines electronics, communication systems, programming, and modern technology. An ECE student not only studies theories and circuits but also learns how technology connects the world.

The journey of an ECE student begins with curiosity and excitement. From the very first year, students are introduced to subjects like basic electronics, digital systems, communication engineering, signals, microprocessors, and embedded systems. At first, these subjects may seem difficult, but gradually students begin to enjoy understanding how electronic devices and communication networks work.

The daily life of an ECE student is often busy and challenging. Practical labs, assignments, projects, presentations, and exams become a regular part of college life. Students spend hours designing circuits, writing code, debugging errors, and preparing records. Sleepless nights before project submissions and exams are common, but these experiences teach patience, discipline, and problem-solving skills.

One of the most interesting parts of ECE life is practical learning. Building mini projects, working with sensors, microcontrollers, and communication devices gives students hands-on experience. ECE students often explore technologies like robotics, Internet of Things (IoT), embedded systems, wireless communication, and Artificial Intelligence (AI). These experiences make learning more exciting and innovative.

Apart from academics, the life of an ECE student is also filled with fun and friendship. Canteen discussions, group studies, technical fests, workshops, farewell celebrations, and classroom moments create memories that last forever. Friends support each other during difficult subjects and stressful exams, making the journey easier and more enjoyable.

The life of an ECE student also teaches important life skills such as teamwork, communication, creativity, and time management. Students learn how to handle pressure, meet deadlines, and work on innovative ideas. These qualities help them become confident and responsible individuals.

Although the journey can sometimes be stressful because of difficult subjects and busy schedules, it is also rewarding. Every successful project, practical experiment, and achievement gives a sense of accomplishment. In conclusion, the life of an ECE student is a combination of challenges, innovation, friendship, and growth. It is a journey that prepares students for the future while giving them knowledge, skills, and memories that remain special forever.



By **Shashank Chandra**

Student's Pen

INNOVATION CORNER

Connecting Skill. Creating Opportunities



Introduction

“Find Me” is a digital platform design to connect skilled but uncertified workers with people and industries who need their services. It focuses on empowering individuals who have talent but lack formal education or degree.

The Problem

Millions of workers like labourers, mistris, carpenters, maid, gardeners and electrician struggle to find jobs due to lack of certificates.

Our Solution – “Find Me”

“Find Me” is a user-friendly website that allows skilled workers to create their profiles and connect directly with employers.

The platform includes:

- Worker's skills and experience
- Rate/charges
- Location
- Identity (Photo)
- Contact details

This helps employers easily find the right person based on their needs.

🔑 Key Features

- ✓ Simple and easy-to-use interface
- ✓ Verified worker profiles
- ✓ Direct communication between employer and worker
- ✓ Transparent pricing system
- ✓ Supports local skilled workers
- ✓ No need for formal education or certificates

Impact of the Project

Empowers unrecognized skilled workers

Reduces unemployment

Provides fair job opportunities

Helps industries and individuals find the right talent quickly

Promotes dignity of labor

About the Developer

Akash Gupta

B.Tech ECE Student | Innovator | Problem Solver

Passionate about building real-life solutions using technology, Akash aims to create platforms that bring opportunity, respect, and identity to people who are often overlooked.

Student's Pen

Engineer Ke Sapne

Wires mein uljhe sapne mere,
Circuits mein chhupi pehchaan hai,
ECE ki iss duniya mein,
Har signal ek armaan hai.

Kabhi resistor raasta roke,
Kabhi capacitor saath nibhaye,
Kabhi transistor chupke se,
Nayi umeedein phir jagaye.

Frequency ki lehro par,
Sapne apne udd jaate hain,
Satellites ke sang hum bhi,
Aasmaan ko chhoo aate hain.

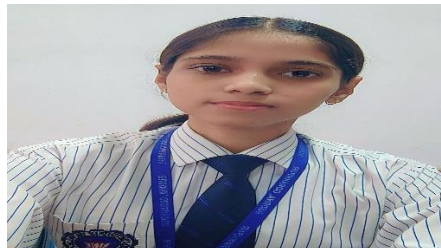
Labs ki raaton mein aksar,
Coffee hi dost ban jaati hai,
Assignment ke pressure mein bhi,
Ek hasi bach hi jaati hai.

Oscilloscope ki moving lines,
Dil ki feelings jaisi lagti hain,
Kabhi stable, kabhi disturbed,
Bilkul zindagi jaisi lagti hain.

Kabhi coding error rulata hai,
Kabhi project fail ho jaata hai,
Par ek engineer ka jazba toh,
Har mushkil mein muskuraata hai.

Hum woh log hain jo kal ko,
Technology se sajaayenge,
Aaj breadboard pe mehnat karke,
Kal duniya smart banaayenge.

Na sirf machines samajhte hain,
Na sirf formulas ya theory,
Dil mein passion lekar chalte,
Yahi hai engineer ki sto



By- Priya Singh