</>   <u>Web and Firmware Coding Club (WNFC)</u>

- The Web and Firmware Coding Club (WnFC) aims to cultivate a collaborative environment where technology enthusiasts can enhance their skills in web development and firmware programming. Our mission is to foster growth, innovation, and practical knowledge in both fields, providing members with the tools, resources, and community support needed to succeed in the ever-evolving tech industry

- **Objectives**

  - Skill Development: Equip members with technical knowledge and coding skills in web development (HTML, CSS, JavaScript, etc.) and firmware programming (embedded systems, IoT, C/C++, etc.).

  - Hands-On Projects: Encourage active participation in real-world projects related to web and firmware development, from conceptualization to deployment.

  - Collaboration & Networking: Build a platform for networking and collaboration among like-minded individuals who are passionate about technology.

  - Learning and Teaching: Provide opportunities for members to teach others what they know and learn new things through workshops, seminars, and peer-to-peer sessions.

  - Industry Exposure: Connect members with industry professionals through guest talks, mentorship programs, and internships to gain insight into real-world applications of their skills.

- **Leadership Team**

- **President (***Provides leadership and direction to the club organization***)**:
  - Priyanshu Saurabh
- **Vice-President (***Plans, coordinates, and recruits committees/individuals to manage talks and programs***):**
  -Jayessh S. K
- **Treasurer (***Handles the club's finances***)**:
  -Vinay Kumar
- **Event Coordinator (***Responsible for planning, running and advertising non-regular club events.***)**:
  -Joshita Meesala
- **Corresponding Secretary (***Manages all external communications and handle all the social media platforms***):**
  -Sohan Sahoo

- **Tentative activities:**

1. **C Programming Kickoff: Code from Scratch:** A beginner-friendly workshop introducing the fundamentals of C programming. This can be held as an in-person session at your institute, providing a hands-on learning environment for students to write their first C program.

2. **Debugging Masterclass: Code Without Errors:** A debugging workshop focusing on identifying and fixing common errors in C programs. This will help participants develop problem-solving skills and learn to write clean, error-free code

3. **Build Your First App:** An event where participants design a basic console-based application (like a calculator, or game) in C. Aimed at helping students apply their C or other language (JAVA, C++, Python) skills in a real-world project.

4. **Hackathon: Code to Innovate:** A short, fast-paced coding competition where teams work on real-world challenges using C (and other languages). This event can help students sharpen their coding skills under time pressure.

- **Our Mentors:**
  -Dr. Anirban J. H
  -Dr. Lakshman Korra

- **Activity room:**
  -Room No: 121/241