Reverse Engineering Program (REP) in Collaboration with Wi-Fi Nomads



- 24th Oct 2026
- 9:30 A.M - 12:30 P.M
- One Day
- ECE/AIML/ISE Students
- Acharya Campus

REP 500+ are Interested

I'm Interested

About Program

The Reverse Engineering Program (REP), conducted in collaboration with Wi-Fi Nomads under the Value-Added Program, is a hands-on technical initiative designed to bridge the gap between academic learning and practical industry requirements in wireless networking and communication technologies. The program focuses on developing students' technical expertise in network communication, Wi-Fi technologies, packet capturing and analysis, wireless network troubleshooting, and performance evaluation. Through practical demonstrations, real-world problem-solving activities, and guided technical exploration, students gain insights into network protocols, wireless security concepts, and the functioning of modern communication systems. The program also emphasizes analytical thinking, debugging skills, technical proficiency, and industry-oriented learning, enabling students to strengthen their practical competencies and prepare for career opportunities in networking, wireless communication, embedded systems, and related IT domains.

Objectives of the Program

- To bridge the gap between academic learning and industry practices by providing students with structured mentorship
- To impart technical competence and engineering discipline through hands-on projects
- To foster professional engineering skills by exposing students to collaborative problem-solving with wireless networking professionals

Resource Persons



Mr. Vishnu Kumar
Builder & Device QA Lead, Amazon



Mr. Surya Prakash M
Builder & Device QAE, Firmware, Amazon



Mr. Manikandan R
Lead Engineer, Senior, WLAN, Firmware, Qualcom



Mr. Sainath Patrudu
Software system engineer, Juniper Mist



Mr. Shivam Thakur
Senior Wireless Engineer, Juniper Mist

Committee Members

Advisory Committee

- Dr. C. K. Marigowda, Principal, AIT
- Dr. Rajanna K R. Professor & Dean of Students Affair, AIT

Convener

- Dr. Rajeswari, Dean & Head of Department of ECE, AIT.

Coordinators

- Dr. Asha C N, Professor, Dept. of ECE, AIT.
- Dr. Nagapushpa K P, Associate Professor, Dept. of ECE, AIT.
- Dr. Jayalaxmi H, Professor, Dept. of ECE, AIT.

You May Also Like

Explore More Acharya Events



ANVIKSHA

24th Oct 2026 ⊙ 09:00 AM - 08:00 PM



Guest talk on "Aviation Career Awareness Session"

27th Oct 2026 ⊙ 10.00 AM to 12.00 PM



AIT Open Day

28th Oct 2026 ⊙ 9:30 AM to 4:00 PM



ANVIKSHA

24th Oct 2026 ⊙ 09:00 AM - 08:00 PM

Acharya Institute of Technology

Acharya Dr. S. Radhakrishnan Road, Acharya P.O
Soladevanahalli, Bangalore - 560107, Karnataka, India.

LOCATE US

Event Coordinator

Dr. Asha C N,
Professor,
Dept. of ECE, AIT.
+91 97399 08128

2026 © JMJ Education Society, Acharya. All rights reserved.