TEDX KKWIEER

Department Highlights - Expert Sessions

Startup Opportunity : Problem Identification, Market Size & Existing Customer Pains

Speaker: Mr. Purushottam Dike, Senior DevOps SRE.

Date: 4th March 2025.

A session focusing on how startups can identify real-world problems, evaluate market potential, and understand customer pain points to shape scalable solutions.

Understanding of Software Testing

Speaker: Mr. Dhanait Mahendra Madhavrao.
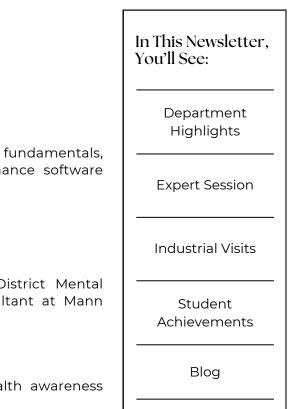
Date: 20th March 2025.

A hands-on session exploring software testing fundamentals, techniques, and industry best practices to enhance software quality.

Women Health Awareness

Speaker: Dr. Swati Chavan, Program Officer (District Mental Health Program), Civil Hospital Nashik & Consultant at Mann Sanjeevani Clinic, Nashik.

Date: April 6, 2023.

A session focusing on mental and physical health awareness among women.

In This Newsletter, You'll See:

Department Highlights

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Student Achievements

Blog

Entrepreneurship : Market Trends and Experience

Speaker: Mr. Sandeep Khode, CTO, Merren.

Date: 6th March 2025.

The speaker shared industry insights and evolving trends in the startup ecosystem, offering practical advice from his entrepreneurial journey.

Mr. Sandeep Khode, CTO at Merren

Mr. Shaan Shimpi, NEXT-GEN Web Architect, Code Hub Solution, Nashik

MERN Stack

Speaker: Mr. Shaan Shimpi, NEXT-GEN Web Architect, Code Hub Solution, Nashik.

Date: 24th April 2025.

An advanced, hands-on session on the MERN (MongoDB, Express.js, React, Node.js) stack and its application in building modern full-stack web applications.

Industrial Visits

ESDS Software Solution Pvt. Ltd., Nashik (7th April 2025)

Students explored real-time applications of cloud computing, data center operations, and enterprise-level IT infrastructure.

Gondeshwar Temple, Sinnar, Nashik (2nd–3rd May 2025)

An educational visit to study the architectural beauty and cultural heritage of the Gondeshwar Temple, aimed at linking technology with tourism and conservation.

Student Achievements

Institute - Level EE Project Exhibition – May 2025

🏆 **1st Prize**
Project: Collaboration & Learning Platform.

🥈 **2nd Prize**
Project: Accident Prevention System.

Special Feature – TEDxKKWIEER

Rise through Resonance

On **5th March 2025, KKWIEER** hosted its flagship event, **TEDxKKWIEER,** at the Gurudakshina Auditorium, Nashik.

The **Department of Information Technology** proudly recognizes **Shivam Koul,** a student of our department, for his significant role as **Co-Organizer,** demonstrating leadership, responsibility, and initiative on a prestigious platform.

We also acknowledge **Kishor Patil** for his valuable contribution as the **Technical Co-Head.**

Why Most AI Agents Fail in Production (How to Build Ones That Don't)

I'm an 8+ years Machine Learning Engineer building AI agents in production.

When I first started, I made the same mistake most people do: I focused on getting a flashy demo instead of building something that could survive real-world production.

It worked fine at first. The prototype looked smart, responded fast, and used the latest open-source libraries. But the minute it hit a real user environment, things fell apart.

Bugs popped up in edge cases. The agent struggled with reliability.

After multiple painful rebuilds (and more than one weekend lost to debugging spaghetti prompts), I developed a reliable approach.

If you're serious about building production-grade agents, this roadmap is for you. Whether you're a solo builder or deploying at scale, this is the guide I wish someone handed me on day one. Read More...

Source - https://medium.com/data-science-collective/why-most-ai-agents-fail-in-production-and-how-to-build-ones-that-dont-f6f604bcd075