

# Government Polytechnic Miraj

## Tech COMpulsion



DEPARTMENT OF COMPUTER ENGINEERING

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### **Tech COMpulsion: Dive into the World of Computers!**

Welcome to the first edition of Tech COMpulsion! Inside, you'll find exciting stories about what's happening in the world of computers at Government Polytechnic, Miraj. From expert lectures to thrilling events hosted by **COMPRESSA** we've got it all covered. Plus, hear from our faculty and students about their latest insights and projects. Get ready to be inspired and discover the wonders of technology with us!

**Department of Computer Engineering**

# Tech C0mPulsion

## Expert Talks: Empowering minds with industry insights

### Topic: Structured Data Using JSON-LD



"TECHNOLOGY IS BEST WHEN IT BRINGS PEOPLE TOGETHER."  
- MATT MULLENWEG

Shri. Amol Mirje, an esteemed industry expert, shared invaluable insights during his expert talk on "Structured Data Using JSON-LD" held on March 12, 2024. Addressing first and second-year students, Mr. Mirje delved into the significance of JSON-LD in organizing and structuring data effectively. His session not

only provided a comprehensive understanding of JSON-LD but also highlighted its practical applications in the contemporary digital landscape. Students were captivated by Mr. Mirje's expertise, gaining valuable knowledge that promises to enrich their academic journey and future endeavors in the field of computer science. In

addition to his in-depth exploration of JSON-LD, Shri. Amol Mirje also dedicated a portion of his expert talk to the fundamentals of web page design using HTML. Recognizing the integral role HTML plays in web development, Mr. Mirje provided students with practical insights into creating well-structured and visually appealing web



### Topic: Network Security & Cloud Services

Smt. Vinayshree Akkalkot, an expert in computer science, conducted an insightful talk on "Network Security and Cloud Services" for second-year computer students. The session covered essential topics such as network security measures and cloud computing fundamentals. Through real-world examples, students gained practical insights into protecting networks from cyber threats and

leveraging cloud services for scalability and efficiency. The interactive Q&A session enhanced understanding, leaving students inspired and well-equipped to navigate the complexities of modern computing. Overall, the expert talk proved to be an invaluable learning experience for second-year computer students, equipping them with the knowledge and skills necessary to navigate the landscape of computer science

## Technical Events : Where Innovation Meets Expertise: Explore Tech Excellence!



"THE ONLY WAY TO DO GREAT WORK IS TO LOVE WHAT YOU DO."  
- STEVE JOBS

The Computer Department of Government Polytechnic, Miraj, takes immense pride in organizing the "Tech-Fusion" event. This event brings together students from various disciplines to celebrate technology and creativity. Tech-Fusion serves as a platform to nurture and showcase the talents and skills of our students.

Tech-Fusion featured a variety of competitions catering to different year levels:

- Treasure Hunt
- Coduet
- Logo Making
- Problem Statement



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