

Registration Process

The families from the academic institutions, industries personnel, research scholars, M.Tech and B.Tech students can participate in the program.

The registration fees for the Participation is as below and it include charges for lecture notes, refreshments and lunch.

GEC Patan Students	Rs. 100/-
Faculty and Participants from Other Colleges / Institutions (Outside GEC Patan)	Rs. 200/-

The Participants are required to do payment only after the acceptance of Application. The **Payment link** will be sent to your registered Email upon accepting your application. **The Fee is Non-Refundable**



Scan this QR Code for Registration

Important Dates

Last Date for receiving Application	07/08/2026
Notification About Selection	08/08/2026

Accommodation

Registration fee does not cover the travel and accommodation charges.

The participants are expected to arrange the travel and accommodation by themselves.



Organizing Committee

Patron

Dr. B. J. Shah

PRINCIPAL,

Government Engineering College Patan

Convener

Dr. Pratik A. Barot

Associate Professor,

Head of Department, Computer Science Engineering

Dr. Sunil A. Patel

Associate Professor,

Computer Science Engineering

Coordinators

Dr. Krunal C. Suthar

Assistant Professor,

Computer Science Engineering

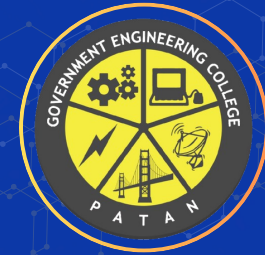
Prof. Divyesh U. Bavisa

Assistant Professor,

Computer Science Engineering



GOVERNMENT ENGINEERING COLLEGE PATAN



Department of Computer Science & Engineering

Organize

GUJCOST SPONSORED

STATE LEVEL

2 DAYS WORKSHOP

On

Deepfake Detection and Cyber Forensics: Challenges in the AI Era



13th & 14th August, 2026

Address : GOVERNMENT ENGINEERING COLLEGE, AT. KATPUR, PATAN At & Post. Katpur, Patan, Gujarat-384265



E-mail : principal@gecpatan.ac.in

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About the Institute



Government Engineering College Patan was established in April 2004 under the Directorate of Technical Education (DTE), Government of Gujarat, to impart high-quality technical education and foster regional industrial development. The institute temporarily operated under the premises of K. D. Polytechnic, Patan and then relocated in August 2008 to a newly built green campus at Katpur village on the Chanasma-Patan road. It is driven by a vision to prepare human resources with value-based competency for technical advancements and societal growth. The institute's mission focuses on delivering targeted technical programs, solving industrial challenges by providing top-tier technical talent, and contributing to sustainable development. Affiliated with Gujarat Technological University, Ahmedabad (GTU) and recognized by All India Council of Technical Education, New Delhi (AICTE), the college offers comprehensive undergraduate engineering programs in Computer Science & Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering (NBA Accredited), and Electronics & Communication Engineering, accommodating a total annual institute intake of 330 students.

About GUJCOST

GUJCOST (Gujarat Council on Science and Technology) is an autonomous society established to promote the use of science and technology for socioeconomic development in Gujarat. Its mission includes fostering scientific temper, supporting research and development (R&D), and educating the public through various programs and outreach activities. Key initiatives include establishing regional science centers, supporting innovation clubs in colleges, and promoting STEM learning among students.

About the Computer Science Department

Computer Science & Engineering Department was established in year 2004 intake of 60 and from 2009 intake is increased to 120. It runs under graduate course in Computer Science & Engineering. Computer Engineering Laboratories are outfitted with high performance servers and computers with latest configurations. It includes C programming lab, Computer network lab, Database lab, and Advanced computing lab and Microprocessor lab. Entire campus is connected with high speed fiber network having large capacity Data Server and 100 Mbps Internet facility of 24x7 hrs. Faculty members are dedicated to impart quality education in the field of Computer Engineering and active in research & development work to cope with current market trends. Students are imparted knowledge about technology through workshop and expert lectures in order to interact with academia, industries & professionals.

About the Workshop



The **"Deepfake Detection and Cyber Forensics: Challenges in the AI Era"** workshop is an intensive two-day program designed to provide practical exposure to modern digital threats. Through a methodology heavily focused on hands-on laboratory exercises, live demonstrations, and real-world case studies, participants will explore the tools used to combat AI-generated media manipulation. The comprehensive curriculum allows students to actively investigate simulated cybercrimes, analyze digital evidence, and master critical Open-Source Intelligence (OSINT) techniques essential for the evolving cybersecurity landscape. Ultimately, this immersive experience bridges the gap between theoretical concepts and practical threat mitigation, empowering future engineers to confidently identify, track, and report on next-generation cyber attacks.

Content of Workshop

- Detect AI-generated media and image tampering using forensic software.
- Extract and analyze metadata, EXIF data, and reverse image tracking.
- Conduct social media OSINT investigations and network traffic analysis.
- Solve a Final Investigation Challenge involving threat attribution and evidence reporting.

Why to Attend

- Gain hands-on experience with industry tools like Wireshark, Autopsy, and ExifTool.
- Learn to independently detect sophisticated audio, video, and image deepfakes.
- Master OSINT techniques to uncover social media impersonations and spoofing.
- Boost professional readiness by drafting formal cyber forensic reports and IOC summaries.

Speaker

Jigar Gajjar, a seasoned Cybersecurity Specialist with expertise in threat detection, incident response, and implementing critical frameworks like ISO 27001, NIST, and SOC 2. Known for his proactive approach to fortifying organizational defenses, he is also a dedicated mentor and educator who has delivered over 150 corporate training sessions to enhance industry-wide cybersecurity awareness and capabilities.

How to Reach ?

Our Institute is well connected with various Transportation facilities. Only 8 km from the GSRTC Bus Stand and Patan Railway station. Scan the **QR Code** to know in detail about the various Transportation accessibility to reach institute.

