TechieNest

...Transformimg Engineers to Technocrats

Workshop Presented On

ETHICAL HACKING &
CYBER SECURITY

INDIAN INSTITUTE OF IOT

Ethical Hacking & Cyber Security

TechieNest
Transforming Engineers to Technocrats
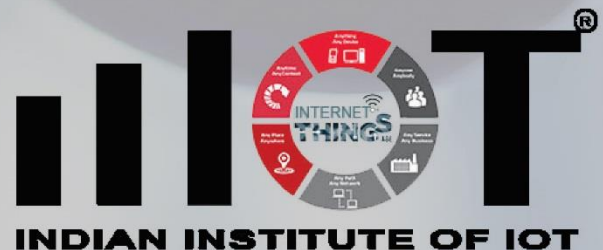
OUR QUALITY NETWORK

Celebrating the alliance

with the most prestigious institutes of our country
TechieNest takes proud on its Success everyday…
Certified by the **Standards of ISO** and **leading Institutes** of the Nation we have
proven to be a symbol of faith and dignity for our students.

IIT Bombay	IIT Kanpur	IIT Roorkee	IIT Jodhpur	IIT Indore

IIT Hyderabad	IIT Bhubaneswar	IIT Mandi	NIT Raipur

MNIT Jaipur	NIT Jalandhar	MANIT Bhopal	NIT Srinagar	NIT Trichy

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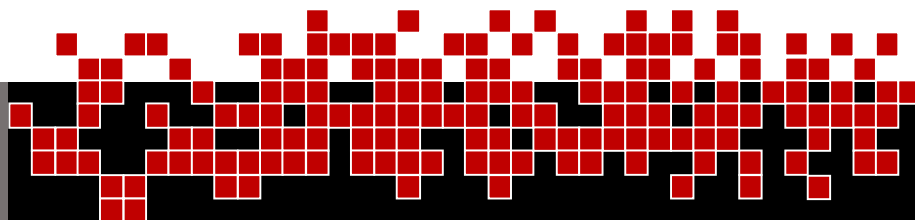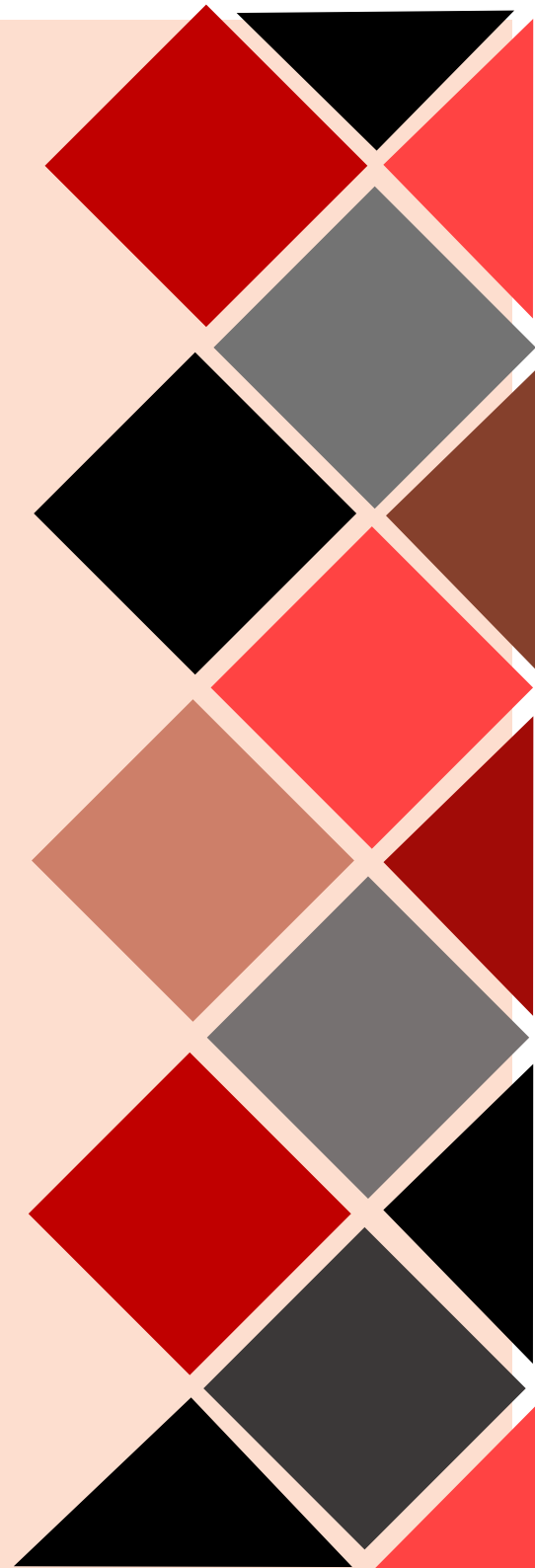
OUR FORTE

- ✓ Internet of Things (IoT)
- ✓ Machine Learning
- ✓ AI
- ✓ Data Science
- ✓ Embedded Systems
- ✓ Robotics
- ✓ MATLAB & Machine Vision
- ✓ Ethical Hacking
- ✓ Surface Computing
- ✓ Android App Development
- ✓ Networking
- ✓ Automation (PLC & SCADA)
- ✓ Arduino
- ✓ PCB Designing
- ✓ Raspberry Pi
- ✓ Image Processing
- ✓ IC Engine

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Ethical Hacking & Cyber Security

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Session 1 / 5 Hours

Introduction to Ethical Hacking
- What is Hacking?
- Can hacking be Ethical?
- Terms we use in Hacking
- Hackers & Hacking Methodologies
- Types Of Hacker
- Cyber Law in India
- Need of Ethical Hacking
- Some Big Cases of Hacking in India and across the Globe
- Hiding Your Identity While Performing Attack
- Overview of Cyber World
- Indian Cyber Law & Case Studies
- Methods to Report Cyber Crime
- Bug Bounty Techniques and Methods
- Open Source Information Gathering of Target
- Virtualization & Setup Hacking Tools
- Window System Hacking & Security (Window 10 & 8).

Session 2/5 Hours

- Data Privacy Techniques & Cracking Application Passwords.
- Hacking by Batch Programming
- Hacking Target System by Spyware & Trojans etc.
- Hide Everything - Proxy Server & VPN Technologies
- Email Hacking & Security Issues
- Facebook Hacking & Security

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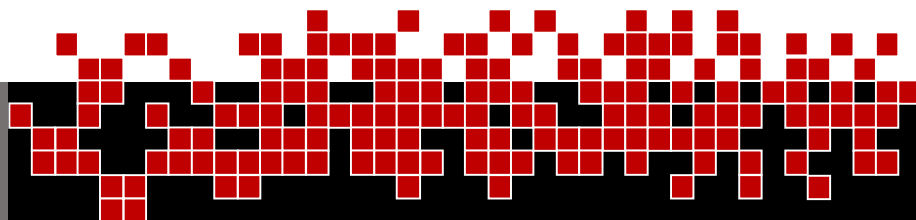
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- Android Mobile Hacking & Security
- WhatsApp Data Hacking & Security
- Credit Card Frauds & Cases
- ATM Hacking Techniques of Hackers & Its Prevention
- Case Study (Live Demo by Our Team)

Query Session

ARRANGEMENTS

- ✓ A seminar hall/Class room with seating capacity of 100 students
- ✓ One projector.
- ✓ 2 Collar mike with sound system.
- ✓ White board and marker.
- ✓ Workshop coordinators(3-5)
- ✓ Laptop charging points.
- ✓ One laptop/PC to each group.

By College Coordinator

Ethical Hacking & Cyber Security
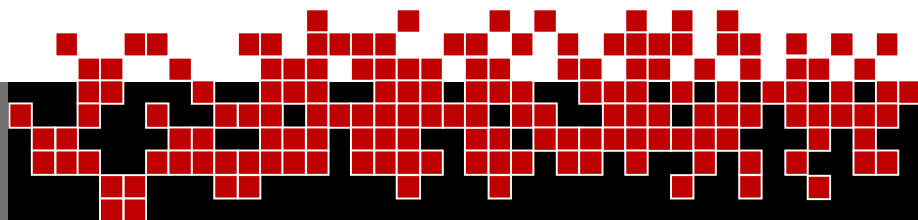
TechieNest
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- ✓ Acquaint yourself with practical knowledge.
- ✓ Workshop taken by Exceptionally Qualified and Professional Trainers actively involved in Research & Development.
- ✓ Learn your Area of Interest directly from Industry Experts.
- ✓ Scales up your CV/ Resume in Technical while boosting your Logical Abilities.
- ✓ Brings Confidence in you for Technical rounds of Interview.
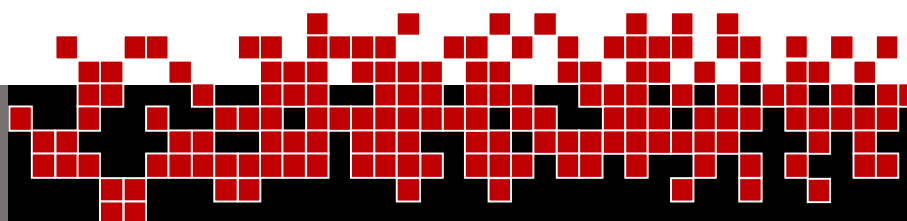- ✓ Lifetime assistance on any of your projects.

TAKE AWAYS

- ✓ Certificate of Participation
- ✓ Certificate of Coordination
- ✓ Certificate of Appreciation to College
- ✓ Relevant Software.
- ✓ Study Material (Soft Copy) FREE.

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TechieNest — Transforming Engineers to Technocrats

TechieNest in Motion

- Lovely Professional University
- BITS Mesra, Jaipur
- SGSIT Indore
- Manipal University, Jaipur
- Santosh Rungta Bhilai, Raipur
- GITAM Hyderabad
- KITS Warangal
- Vignan Hyderabad
- PEC Chandigarh
- IPEC Ghaziabad
- Techno India University
- NCU Gurugram
- BBD NIIT, Lucknow
- Galgotiya University
- JSS Academy, Noida
- JIT, Jaipur
- GCE, Amravati
- BKBIET, Pilani
- RTU, Kota
- Banasthali University
- LMNIT Jaipur
- GWEC Ajmer
- PIET Jaipur
- BIYANI College

Address(Head Office):

PLOT NO.262,MUKTANAND NAGAR (OPPOSITE POOJA TOWER)
GOPALPURA MODE,JAIPUR, RAJASTHAN, INDIA 302015

Centres

CHANDIGARH | DELHI | HYDERABAD | JAIPUR | JALANDHAR | JALGAON | LUCKNOW | NAGPUR |

PATNA | RAIPUR | VIZAG

Contact Us

+ 91 - 9251494002, +91- 9251094002
query@techienest.in , www.techienest.in