







**OCTOBER 26 2025** 



# PRE CONFERENCE WORKSHOP AR & VR FOR CREATORS: INNOVATIVE AND ARTISTIC APPLICATIONS

The AR/VR Hands-on Workshop offers an immersive experience centered on 3D modelling, simulation, and virtual environment design. It features interactive sessions focused on real-time rendering and spatial content creation. Participants explore intuitive techniques for building and navigating extended reality experiences. The workshop emphasizes creative problem-solving using AR and VR tools. It encourages innovation across various immersive technology applications.



Mr. Sathieswar B. Co-founder, CTO HappyMongo Learning Solutions Pvt Ltd

#### **Core Competencies Covered**

- Introduction to AR and marker-based tracking
- Unity project setup for AR
- Vuforia Engine integration and configuration
- ARCamera and Image Target usage
- Adding and testing 3D models in AR
- Animation with rigged 3D models and Animator Controller
- Mini project: personalized animated AR poster
- Final showcase and future AR development paths



Dr. Raja M.
Assistant Professor (Senior)
VIT School of Design
Vellore Institute of Technology

#### **Workshop Coordinators**

Prof. Kalaavathi B., SCOPE | Prof. Arivoli A, SCOPE Prof. Deepika J., SCOPE | Prof. G. M. Karthick, SCOPE Prof. Chandru Vignesh C., SCOPE

The Registration closes on 22 October 2025.

Only limited entries available on first come, first serve basis.

#### Contact us



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## Registration Fee















**OCTOBER 25 2025** 



# WORKSHOP ON HACKLAB: HANDS-ON WITH ETHICAL HACKING TOOLS & TECHNIQUES

In today's digital landscape, where cyber threats continue to evolve at an unprecedented pace, understanding the fundamentals of cybersecurity is not just important it's essential. This workshop aims to provide participants with a practical and structured overview of Ethical Hacking, focusing on key tools and methodologies used to assess and strengthen the security posture of systems and networks.

#### **Core Competencies Covered**

- Security Standards and Regulations: FISMA, HIPAA, PCI DSS, ISO 27000
- Ethical Hacking Lifecycle
- Reconnaissance Tools: WHOIS, Google Hacking, Job Sites, Social Media
- Scanning Tools: Nmap, OWASP ZAP
- Exploitation Tool: Metasploit
- Track Covering Tool: Clearev
- Open Source Intelligence (OSINT): Shodan



1Ms. Harshitha Vijay, Cybersecurity Analyst, Fortrea, Bangalore

#### Workshop Coordinator

Prof. Mangayarkarasi R Prof. Vanmathi C Prof. Hemalatha S Prof. . Kamalakannan J

Registration Fee
Rs. 500+GST
Registration Form



#### **Payment Link**



#### Contact us











**OCTOBER 25 2025** 



# WORKSHOP ON DATA VISUALIZATION - DISCOVERING THE HIDDEN INSIGHTS WITH VISUAL PATTERNS

The Data Visualization hands-on workshop is premeditated to prepare participants with the skills to transmute intricate data into vibrant, actionable acumens using visualization tools like Power BI and QuickSight. Through hands-on exercises and real-world case studies, attendees will acquire knowledge to apply these methods across diverse fields such as sustainability, bioinformatics, engineering, and business, empowering knowledgeable decision-making and cross-disciplinary impact.



Mr. Mohit Kumar, Senior Manager-AI, EY, Bengaluru.

#### **Core Competencies Covered**

- Advanced visualizations in Power BI
- Custom visuals and advanced DAX calculations in Power BI
- Dashboard design principles and best practices
- Creating effective and interactive dashboards
- Storytelling with data and creating impactful visualizations
- Dashboard review and feedback
- · Advanced visualizations in QuickSight
- · Calculated fields, aggregations, and parameters in QuickSight



Dr. K. Ganesan Professor Higher Academic Grade, SCORE, VIT, Vellore

#### **Workshop Coordinator**

Prof. A. Justin Gopinath, SCOPE Prof. D. Ajitha, SCOPE

#### **Payment Link**



#### Contact us



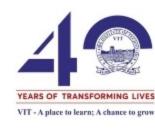
Registration Fee

Registration Form











**OCTOBER 27 2025** 



## FLASH THESIS 2025: PITCH YOUR PHD

# MAKE YOUR THESIS RESONATE MAKE IT MEMORABLE IN FIVE MINUTES

Calling all thesis warriors in their final stretch!

You have crunched the data, crafted the framework, and now your work is ready to make waves. If you're in the final stage of your thesis, this is your moment to present your masterpiece and rise as the thought leader you're meant to be!



🏆 Prizes | 💡 Mentorship | 🖳 Publication Support | 🌐 Collaboration

#### **Flash Thesis Coordinator**

Prof. Govinda K., SCOPE I Prof. K. S. Sendhil Kumar, SCOPE

Registration Fee
Rs. 500+GST
Registration Form



**Payment Link** 



Contact us















OCTOBER 25, 26 2025 24 - HOUR NATIONAL HACKATHON



#### **CODE, CONNECT AND TRANSFORM**

### NATIONAL LEVEL HACKATHON (ONLINE/OFFLINE) DIGITHON 2025: EVOLVING FUTURE



Theme: Intelligent & Scalable Computing Meets Digital Transformation

- ARTIFICIAL INTELLIGENCE & ROBOTICS O CYBER SECURITY / BLOCK CHAIN

  - COMPUTATIONAL SCIENCE
    - **EDGE COMPUTING / IOT INTEGRATION**
  - INTELLIGENT AUTOMATION
- NO CODE /LOW CODE SOFTWARE DEVELOPMENT

  - CLOUD-NATIVE INFRASTRUCTURE 👗 MOBILE & WEB APPLICATION DEVELOPMENT
- DATA ANALYTICS & BUSINESS INTELLIGENCE SUSTAINABLE COMPUTING

Prize Pool | 1st-20k | 2nd-15k | 3rd-10k

Mentorship | Collaboration

Join the young minds in Digital Technologies for a 24-hour sprint to design and build transformative solutions. Whether you're thinking about predictive models, IT-enabled services or novel architectures—this is your launchpad. **Hackathon Coordinators** 

Prof. H.R. Vishwakarma, SCORE | Prof. C.L. Biji , SCOPE | Prof. A. Anitha, SCORE | Prof. Ajitha D. , SCOPE | Prof. Prabin S. M. , SCOPE

Only limited entries available on first come, first serve basis.

#### **Pavment Link**



#### **Hackathon Rules**

- Team Formation: Participants can form teams of 3 to 5 members. Every team member has to pay the registration fee through the payment link given and the team leader has to complete the registration process.
- Project Scope: Teams can select any project within the given theme
- Time Limit: The Hackathon will have a specific time limit.
- The use of pre existing codes or projects are not allowed, except for open-source libraries or frameworks.
- Collaboration: Teams are encouraged to collaborate and seek help from mentors or organizers, but cross-leam collaboration

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#### **Registration Fee**

Rs. 500+GST/ Person

Registration Form

