

Resource Persons

1. **Mr. Nandi Dharma Kishore H N**, Founder & CEO
2. **Dr. Mohan H M** - Ashtaksha Labs Pvt Ltd, B'lore.
3. **Mr. Rahul SB** - Ashtaksha Labs Pvt Ltd, B'lore.
4. **Smt. Manjula R** - Ashtaksha Labs Pvt Ltd, B'lore.
5. **Mr. Srinidhi P** - Ashtaksha Labs Pvt Ltd
6. **Mr. Sahil Tongale** - Dlithe Pvt Ltd, Bengaluru.
7. **Dr. Hanumanthappa J**
Chairman, DoS in CS, University of Mysore.
8. **Mr. Sanjeev Gupta**, Ehack Academy, Bangaluru.
9. **Mr. Ramkumar Tangavel**, Skylena infotech Pvt. Ltd.



**NO REGISTRATION FEE
& NO ACCOMMODATION FOR
OUT STATION PARTICIPANTS**

Organizing President and Correspondence

Prof. HANUMANTHAPPA J

Professor and Chairman, DoS in CS, University of Mysore,
Manasagangothri, Mysore - 570006.

Email : hanumsbe@gmail.com,
hanums_j@yahoo.com

Mobile : +91-6361662026 / 9964830880.

For Registration Enquiry Call :

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|-----------------------|---------------|-------------------|---------------|
| ◆ Dr.Inchara G.P. | - 97409 39323 | ◆ Sharath N. | - 87925 21622 |
| ◆ Asmatullah Haroon | - 73496 29820 | ◆ Jayanna G. | - 90196 46305 |
| ◆ Channa Basava Chola | - 88808 98321 | ◆ Chandana J. | - 70195 83597 |
| ◆ Pramod | - 96324 90110 | ◆ Priyanka L. | - 63642 54886 |
| ◆ Nikhil N. | - 94490 14013 | ◆ Darshan D.S. | - 63661 04606 |
| ◆ Jyothi Bai | - 78924 88140 | ◆ Archana B.M. | - 81058 20633 |
| ◆ Varalakshmi M. | - 89045 70678 | ◆ Lavanya T.S. | - 83173 46196 |
| ◆ Kavya R. | - 74065 15451 | ◆ Prajwal Urs | - 91108 90067 |
| ◆ Manoj Karthik K.S | - 94808 58453 | ◆ Manasa Y.G. | - 70194 44503 |
| ◆ Robinson P. | - 91481 75631 | ◆ Pallavi P. | - 82968 41699 |
| ◆ Madesha N. | - 76764 98472 | ◆ Harishitha M B | - 63616 73855 |
| ◆ Vivek S M | - 63661 23321 | ◆ PraveenKumar K. | - 84311 87378 |



UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN COMPUTER SCIENCE

MANASAGANGOTRI, MYSURU - 570 006.

RUSA (Rashtriya Uchcharat Shiksha Abhiyan)
(National Higher Education Mission, Government of India)

Sponsored

**One Week Faculty Improvement Program (FIP)
(Hands on Session) on**

**Cyber Security current research trends
and challenges in
Generative Artificial Intelligence
(GAI), ML, DL , Block Chain &
Cloud Computing Approaches.**



Venue

Department of Studies in Computer Science,
University of Mysore, Manasagangothri
Mysore - 570006, Karnataka, India.

**02nd to 07th
Feb. 2026**

ORGANIZED BY

**Department of Studies in Computer Science,
University of Mysore (NAAC- A) (NIRF-71st Rank)
Permanent Faculties, Guest Faculties, Research Scholars
& all Non Teaching Staff of the Dept.**

Topics of Interest

Digital Forensic with hands-on, Introduction to Cyber Security : Cyber Hygiene.

Cyber Security Attacks and Threats with AI.

The role of AI in Social Engineering, AI Algorithms and Technics for Cyber Security, AI Tools for Social Engineering Hands-on.

Advanced Cyber Security Techniques : Frameworks, Forensics and Digital Integrity.

Digital Image Forensics : Understanding Formats, Compression, and Manipulation.

Artificial Intelligence Algorithms : Hands-on approach to the Deep Learning algorithms applied to Cyber Security.

Deep Learning in Cyber Security : A practical approach to AI-specific threats, such as Evasion Attacks, Membership Inference Attacks and Adversarial Applications.

AI, ML, Deep Learning for Malware Detection.

Ethical hacking in strengthening cryptographic security followed by a hands-on session on cryptanalysis

Detection and Prevention of Ransomware, Adversarial, Phishing and Zero Day Attacks, Research opportunities in Cyber Security across various domains.

Cyber Security New Defenses & Evolving Threats.

Block chain for Cyber security in IoE/Hands-on Building Resilient Cyber Security Frameworks.

Gen-AI LLM's for Cyber Security, Advanced LLM Technics Like Retrieval Augmentation Generation (RAG), LLM Cyber Security insights challenges & Limitations, Prompt Engineering, AI Benefits in Cyber Security, OWASP top 10 LLM Applications.

Who can Register

The faculty members (UG/PG), Industry Personnel, Research scholars interested in pursuing research in real emerging challenges of Cyber Security & Network Security and its Applications in real time scenario.

Registration is restricted to totally 40 participants on First come and First serve basis on RUSA Rules & Regulations by Govt. of India. Online Registration form can be submitted on or before January 28th, 2026. The Registration includes Registration kit, Lunch on all workshop days, Tea and snacks, Participation certificate will be issued to all participants at the end of hands-on workshop and softcopy presentation materials will be forwarded to their respective email id and Whatsapp account.

Note : All participants should bring your own laptop computers by installing pre requisite software sent by the concerned resource persons.

Important Dates :

January 31th, 2026 :

Last date for receipt of application.

Feb. 1st, 2026

Intimation of selection by email.

Registration Details :

Interested participants are requested to fill the online Registration form before January 31th, 2026

The Registration link can be found below:

www.uni-mysore.ac.in

<https://forms.gle/38PpDHtK4eMkH3fd6>

