||Jai Sri Gurudev||

Sri Adichunchanagiri Shikshana Trust®

## SJB INSTITUTE OF TECHNOLOGY

Bengaluru- 560 060

Department of AI &ML/CSE/ISE/CSE(DS) **Three Days Workshop** 

**Ethical Hacking and Cyber Security:** Scope & Future Ahead (EHCS-2023)

10th - 12th August 2023

### REGISTRATION FORM

Faculty / Student Name	: <u> </u>
College Name	:
Branch	:
Designation /USN	:
Address	:
Mobile Number	:
Email Id	:
Details of Registration	:
Transaction-Id	:

## Certified here by that

Dr./Mr./Ms.			
DI./IVII./IVIS.			

Will be permitted to attend the above workshop in offline mode organized by SJB Institute of Technology, Bengaluru from 10<sup>th</sup> – 12<sup>th</sup> August 2023.

# **Declaration by the Applicant:**

I agree to abide the rules and regulations of the EHCS-2023 and attend all the sessions compulsorily.

Date: Signature of the Applicant

Recommended & Forwarded:

Sign of HOD / Head of the Institution

Click the following for the Registration https://forms.gle/LKUkQnfSmDTEs9kP9 or

Scan OR Code Join with below WhatsApp Group



https://chat.whatsapp.com/LXxJmiZwMCxHqtlK8El8Cl

### **Blessings:**

His Divine Soul Jagadguru Padmabhushana Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji Founder President, Sri Adichunchanagiri Shikshana Trust®

### **Chief Patron:**

His Holiness Jagadguru Sri Sri Sri Dr. Nirmalanandhanatha Mahaswamiji Chief Pontiff, Sri Adichunchanagiri Shikshana Trust®

#### Patron:

Revered Sri Sri Dr. Prakashnatha Swamiji Managing Director, SJB & BGS Group of Institutions

### **General Chair:**

Dr. S. Vidvashankar Vice-Chancellor, VTU, Belagavi

# **Organizing Chair:**

Dr. K.V. Mahendra Prashanth Principal, SJBIT, Bengaluru.

### Conveners:

**Dr. Gopalakrishna M. T.,** Prof. & Head, Dept. of AI&ML Dr. Krishna A. N., Prof. & Head, Dept. of CSE Dr. Shashidhara H. R., Prof. & Head, Dept. of ISE

**Dr. Rekha B.**, Prof. & Head, Dept. of CSE(DS)

# **Program Coordinator:**

Dr. M. S. Nagananda, Prof, Dept. of AI & ML

### **Organizing Committee:**

Dr. Abhilash C N, Assoc. Professor, Dept. of ISE

Dr. Bindiya M K, Assoc Professor, Dept. of CSE

Dr. Shanthkumar, Assoc. Professor, Dept. of CSE

Dr. Prasad A Y, Assoc. Professor, Dept. of CSE

Dr. Pavitra Bai S, Assoc. Professor, Dept. of ISE

Dr. Sivakumar Swamy, Assoc. Professor, Dept. of AI & ML

Dr. Roopa M J, Assoc. Professor, Dept. of CSE

Dr. Chaitra M, Assoc. Professor, Dept. of CSE

Dr. Rajesh L, Assoc. Professor, Dept. of ISE

Dr. Nagamani, Assoc. Professor, Dept. of CSE(DS)

Mr. Ranjith J, Asst. Professor, Dept. of ISE

Mr. Girish Kumar B C, Asst. Professor, Dept. of ISE

Mr. Siddanna S R, Asst. Professor, Dept. of ISE

Mr. V Kiran Kumar, Asst. Professor, Dept. of ISE

Mrs. Manjula H S, Asst. Professor, Dept. of CSE

Mrs. Rajatha, Asst. Professor, Dept. of CSE

Mrs. Ranjitha J, Asst. Professor, Dept. of ISE

Mr. Vishruth B Gowda, Asst. Professor, Dept. of ISE

Mrs. Poornima M, Asst. Professor, Dept. of ISE

Mrs. Vijayalakshmi B, Asst. Professor, Dept. of CSE



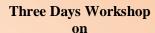
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NBA & NAAC Accredited 'A+' Grade)





**Ethical Hacking and Cyber Security:** Scope & Future Ahead (EHCS-2023)

10th - 12th August 2023

# **Organized by:**

Department of Artificial Intelligence & Machine Learning/ **Department of Computer Science & Engineering/ Department of Information Science & Engineering/ Department of CSE - DS (Data Science)** 

# In association with



for Humanity



#### **About the Trust & Institution**

Sri Adichunchanagiri Shikshana Trust® was established in 1974 with blessings of His Divine Soul Jagadguru Padmabhushana Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji. Importance has been given to impart three component of education – intellectual, spiritual & physical needs of the students. With this vision, the trust has started over 500 educational units across the country benefiting more than lakhs of students every year. Presently, the trust is being administered by the chief pontiff, His Holiness Sri Sri Sri Dr. Nirmalanandhanatha Mahaswamiji. Beneath the Trust, BGS Group of Institutions established many institutions. Sri Sri Revered Dr. Prakashnatha Swamiji, Managing Director, BGS Group of Institutions is diligently associating with Sri Adichunchanagiri Shikshana Trust. SJB Institute of Technology is one amongst these institutions started during the year 2001. SJBIT is committed to personal, social & intellectual growth emphasizing a comprehensive educational programme leading to high academic standards. Spread across sprawling 50 acres of land. SJBIT is located amidst natural serene atmosphere, 14 Km from Bengaluru city, near Kengeri. It is affiliated to Visvesvaraya Technological University (VTU), Belagavi, approved by AICTE, New Delhi, NBA & NAAC Accredited with 'A+' Grade. SJBIT is ranked one of top colleges in Karnataka, Ranked No. 5 in South India (Among VTU affiliated Private Engg. Colleges), based on all India 'Data Quest'- Cyber media research survey. SJBIT has been honored as "Excellent Training and Placement Institute in Karnataka" by VTU, Band Performer in Atal Ranking, 4-star rating in IIC (Ministry of HRD initiative - GoI). The institution has won the National employability award, Educational Excellence awards.

The institution offers 8 undergraduate programmes, 3 post graduate programmes (including MBA) and 10 departments have been recognized as research centers by VTU.

#### Vision

To become a recognized technical education centre with global perspective.

#### Mission

To provide a learning opportunity that fosters students ethical values, intelligent development in science and technology and social responsibility so that they become sensible and contributing members of the society.

#### **About NICC**

National Information and Cyber security Council (NICC) has been started with a great vision to safeguard the Nation from the current threats in the cyber space. The multi-dimensional structure of technology in the cyber space poses a great challenge in handling the complex problems in the cyber domain. National Information and Cyber security Council has taken visionary initiatives to curb and enervate the notoriously spreading cyber threats from various directions and dimensions.

National Information and Cyber security Council (NICC) works to create and sustain a safe cyber environment conducive to the development of our Nation, partnering with Government, Industry, Institutions & Individuals through advisory and consultative processes.

Members are from the private as well as public sectors, including MNCs, Enterprises, Academic Institutions, SMEs, Industry bodies & Individuals.

The mission of the NICC is to establish a multi-stakeholder consortium that brings together Corporates, State/Central Governments, Academics, Defense, MNCs, PSUs, Intelligence Agencies, Enforcement Agencies and etc., in an effort to improve the state of Cyber Security both at domestic and international level.

#### **Contact Persons:**

Dr Prakruti M K: 9980200818

Prof. Rakesh Kalshetty: 9731202250

### **Objectives of the Workshop**

- Understand, perform and secure digital world from various kinds of Hacking attacks.
- Understand Email attacks and will be able to protect Email accounts as well as social networking accounts from Cyber attacks.
- Understand Web Application Attacks and will be able to patch them to produce a secure web application.
- Understand Security Architecture of Mobile Platforms.

## **Program Schedule:**

Day 1: 10-8-2023	Day 2: 11-8-2023			
Introduction To Cyber Security	Data Recovery			
Basics of Networking	Google Hacks			
Login Bypass	Web Application Attacks			
Basic Attacks and Security	Wireless Attacks			
Virtualization	Steganography			
Malwares-Viruses	Mobile Hacking			
Trojans and Cryptography	Cyber Laws and Security			
Day 3: 12-8-2023				
Poster Presentation Competition	Forum for Discussions			

### **Resource Person:**

## Mr. Prameel Arjun

Chief Executive Officer (CEO) – Prikus Group

**Head - Research and Operations** 

**National Information and Cyber Security Council** 

## **ImportantDates**

Workshop Dates : 10<sup>th</sup>-12<sup>th</sup> August, 2023 Deadline for Registration : 08<sup>th</sup> August, 2023

**Registration Fee: Rs. 200/-**

Poster Presentation Fee: Rs. 200/-

Cash Prize for Poster Presentation: 1st Prize: Rs. 3000/-

2<sup>nd</sup> Prize: Rs. 2000/-

3rd Prize: Rs. 1000/-