Registrar Admin Kuvempu University <kureg14@gmail.com>



"Cyber Security and its importance in Educational Institutions"ಕಾರ್ಯಾಗಾರಕ್ಕೆ ವಿಜ್ಞಾನ ಪದವಿ, ಸ್ನಾತಕೋತ್ತರ, ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿಗಳು ಮತ್ತು ಉಪನ್ಯಾಸಕರನ್ನು ನಿಯೋಜಿಸುವ ಬಗ್ಗೆ

1 message

3 L MAY 2023

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ಮಾನ್ಯರೇ.

ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಅಕಾಡೆಮಿಯು ಕರ್ನಾಟಕ ರಾಜ್ಯ ಉನ್ನತ ಶಿಕ್ಷಣ ಪರಿಷತ್ತು. ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಇವರ ಸಹಯೋಗದೊಂದಿಗೆ ಅಕಾಡೆಮಿ ಕಛೇರಿಯಲ್ಲ 2023ರ ಜೂನ್ 15 ರಿಂದ 16 ರವರೆಗೆ "Cyber Security & Its Importance in Educational Institutions" ಎಂಬ ವಿಷಯದ ಮೇಲೆ ರಾಜ್ಯದ ವಿವಿಧ ವಿಶ್ವವಿದ್ಯಾಲಯ/ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳ ಸ್ನಾತ್ತಕೋತ್ತರ ಪದವಿ. ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿಗಳು ಹಾಗೂ ಪ್ರಾಧ್ಯಾಪಕರುಗಳಿಗೆ ಎರಡು ದಿನದ ಕಾರ್ಯಾಗಾರವನ್ನು (ವಿಳಾಸ: ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಅಕಾಡೆಮಿ, ಪ್ರೊ. ಯು. ಆರ್. ರಾವ್ ವಿಜ್ಞಾನ ಭವನ. ಜಿ.ಕೆ.ವಿ.ಕೆ. ಆವರಣ. ಮೇಜರ್ ಸಂದೀಪ್ ಉನ್ನಿ ಕೃಷ್ಣಾನ್ ರಸ್ತೆ. ವಿದ್ಯಾರಣ್ಯಪುರ ಪೂ ಸ್ಟ್. ಬೆಂಗಳೂರು-560097 ದೂರವಾಣ ಸಂಖ್ಯೆ: 080-29721550) ಆಯೋಜಿಸಲು ಉದ್ದೇಶಿಸಲಾಗಿದೆ.

ಈ ಕಾರ್ಯಾಗಾರದಲ್ಲ ಭಾಗವಹಿಸುವ ಪ್ರತಿನಿಧಿಗಳಗೆ ನೋಂದಣಿ ಶುಲ್ಲ ರೂ. 1,000/–ಗಳಾಗಿದ್ದು (Without Accommodation) & ರೂ.1,600/– ಗಳನ್ನು (With Accommodation) ನಿಗದಿಪಡಿಸಲಾಗಿದ್ದು, ನೋಂದಣಿಯ ಕೊನೆಯ ದಿನಾಂಕ:08/06/2023 ಆಗಿರುತ್ತದೆ.

ವುಸಲ್ಕಂಡ ವಿವರದಂತೆ. ಸದರಿ ಕಾರ್ಯಾಗಾರಕ್ಕೆ ತಮ್ಮ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ವಿವಿಧ ಬ್ರಭಾಗಗಳ ಆಸಕ್ತ ವಿದ್ಯಾರ್ಥಿಗಳು ಮತ್ತು ಉಪನ್ಯಾಸಕರು/ಪ್ರಾಧ್ಯಾಪಕರನ್ನು ನಿಯೋಜಿಸಲು ಈ ಮೂಲಕ ತಮ್ಮನ್ನು ಕೋರುತ್ತೇನೆ ಹಾಗೂ ತಮ್ಮ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಬರುವ ಕಾಲೇಜುಗಳಿಗೆ ಸುತ್ತೋಲೆಯನ್ನು ಹೂರಡಿಸಿ. ಆಸಕ್ತ ವಿದ್ಯಾರ್ಥಿಗಳು ಈ ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಭಾಗವಹಿಸಲು ಅನುವು ಮಾಡಿಕೊಡಬೇಕೆಂದು ಸಹ ಈ ಮೂಲಕ ಕೋರಲಾಗಿದೆ.

Dy Ac . Mobsile

ಕುಲಾಣಕರ ಆಚ್ಚ ಕಾರ್ಯಾಲಯ ಸಂಭ್ಯ 355 ಎಸಾಂಕ 345[222] ಕಾರ್ಯಾಗಾರದ ಫ್ಲಯರ್ ಅನ್ನು ತಮ್ಮ ಮಾಹಿತಿಗಾಗಿ ಈ ಪತ್ರದೊಂದಿಗೆ ಲಗತ್ನಿಸಲಾಗಿದೆ.

ವಂದನೆಗಳೊಂದಿಗೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

ಡಾ. ಎ. ಎಂ. ರಮೇಶ್ ಮುಖ್ಯ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿ ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಅಕಾಡೆಮಿ



ಭಾರತ ಸರ್ಕಾರದ ವಿಜ್ಕಾನ ಮತ್ತು ತಂತ್ರಜ್ಘಾನ ಇಲಾಖೆಯ ಅಂಗಸಂಸ್ಥೆಯಾದ ರಾಷ್ಟ್ರೀಯ ವಿಜ್ಘಾನ ಮತ್ತು ತಂತ್ರಜ್ಘಾನ ಸಂವಹನ ಮಂಡಳಿಯು ಅಕಾಡೆಮಿಗೆ "ವಿಜ್ಹಾನ ಮತ್ತು ತಂತ್ರಜ್ಘಾನ ಸಂವಹನದಲ್ಲಿ ಅತ್ಯುತ್ತಮ ಸಾಧನೆ" ರಾಷ್ಟ್ರ ಮಟ್ಟದ ಪ್ರತಿಷ್ಠಿತ ಪ್ರಶಸ್ತಿಯನ್ನು ನೀಡಿದೆ

KSTA has been awarded Prestigious National Award for "Outstanding Efforts in Science and Technology Communication" by the National Council for Science and Technology Communication (NCSTC), Department of Science and Technology, Government of India

Karnataka Science and Technology Academy

Prof. U. R. Rao Vijnana Bhavana, Major Sandeep Unnikrishnan Road Vidyaranayapura Post, Bengaluru – 560 097 Phone: +91 080 29721550; +91 080 29721549



वर्षेष्य कृतुम्ब्कम् one earth - one family - one future ಒಂದು ಭೂಮಿ - ಒಂದು ಕುಟುಂಬ - ಒಂದು ಭವಿಷ್ಯ

#### 2 attachments

CYBER SECURITY -Brochure-Copy.pdf 718K

Cyber-Security-Program-Schedule-Final.pdf









# KARNATAKA SCIENCE AND TECHNOLOGY ACADEMY [KSTA] Department of Science and Technology, Govt. of Karnataka

# KARNATAKA STATE HIGHER EDUCATION COUNCIL [KSHEC] Department of Higher Education, Govt. of Karnataka

TWO DAY WORKSHOP ON

# GYBER SECURITY

IT'S IMPORTANCE IN EDUCATIONAL INSTITUTIONS

15-16, 2023 [THURSDAY & FRIDAY] | TIME : 10.00 AM - 5.30 PM **VENUE: KSTA AUDITORIUM** 



## REGISTRATION

https://forms.gle/ERk3bxf46KfVoArp8

#### PARTICIPANTS:

PG Students / Faculty Members / Research Scholars of Science Engineering and **Agricultural Sciences** 

LAST DATE FOR REGISTRATION: JUNE 8, 2023 **REGISTRATION FEE: NON REFUNDABLE** 

SCAN & PAY



#### **ABOUT KSTA**

Karnataka Science and Technology [KSTA], an autonomous organization under the Department of Science and Technology, Govt. of Karnataka was established in the year 2005 under the Chairmanship of Padma Vibhshan Awardee Prof. U R Rao, Former Chairman, ISRO/Secretary, DOS. GOI. Presently, KSTA is chaired by Padma Shri Awardee Prof. S Ayyappan, Former Director General of ICAR/ Secretary, DARE, GOI & Chairman, NABL Board.

KSTA was established with an objective of fostering STEAM [Science, Technology, Agriculture, Engineering and Mathematics] education at different levels in an educational pyramid as well as to popularize science among public in the State.

#### ABOUT KSHEC

In accordance with the National Education Policy and as per the recommendations of the task force, the Stae Govt., considered it expedient to establish a State Council for Higher Education as a collective of the Government Universities, Academics and experts with a view to forge a synergic relationship among them by occupying an operational space between the Government and the Universities on one hand between the Universities and apex level regulatory bodies on the other. Hence, the Karnataka State Higher Education Council came into existence on 15th July 2009.

#### ABOUT THE WORSHOP

- Excessive use and growth of internet in our day to day life has given exponential rise to sophisticated attacks on IT infrastructure and smart
  phones with the growth of business transactions using mobile phones. Cyber attacks are more frequent across all sectors of economy
  including education.
- Data theft is another attack affecting all levels of education because institutions hold student and staff data. This type of information can be
  valuable to cyber criminals for several reasons, especially providing information to a third party or use it as a bargaining tool and extort
  money. Institutions of higher learning like Universities/Colleges are often centres for research and hold valuable intellectual property.
- Therefore it is very much crucial that Universities/Colleges need to be suitably protected; as scientific, engineering and medical research in some of the universities in advanced countries like UK have been previously compromised by hackers. This could be due to the lack of trained faculty and students who do not practice good cyber hygiene. This is why the sector needs to do everything it can to ensure its data and systems are protected. Cyber security can help to prevent data breaches, identity theft, and other types of cybercrime. Organizations must have strong cyber security measures to protect their data and customers.
- Considering this, it is proposed to organize a two day workshop to understand the current state of cyber security in Education. The most
  common reasons for the attack, the threats, and the main challenges facing the sector to help understand why cyber security needs to be a
  priority for educational institute would also be discussed in the proposed workshop.

#### TOPICS TO BE COVERED

#### DAY-1: 15/06/2023 [THURSDAY]

- · Introduction to Cyber Security
- Cyber Security risk management
- · Phishing Attacks/Phishing Windows firewall
- Removable Media
- · Password and Authentication
- Mobile Device Security
- Find a method of Cloud Security & Network security
- Identifying data breaches & Cyber attacks

#### DAY-1: 16/06/2023 [FRIDAY]

- · Working Remotely & Public Wi-Fi
- · Social Media use/Internet and Email Use
- Exploiting DNS File/ Live RAM Analysis
- · Cyber security supply chain risk management.
- · Cryptography, Lightweight cryptography
- Designing Cyber security controls to proto protect organizations.
- · Cyber security & Ethical hacking
- Viruses & Malwares

RESOURCE EXPERTS: Renowned academicians and senior professionals from industry

REGISTRATION FEE:

Rs. 1000/- Without Accommodation

Rs. 1600/- With Accommodation

(The registration fee covers Refreshments and Lunch on the training Days. The Mode of Payment will be through Online only)

CONTACT

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## Karnataka Science and Technology Academy (KSTA)

Department of Science and Technology, Government of Karnataka

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### Karnataka State Higher Education Council (KSHEC)

Department of Higher Education, Government of Karnataka

Two Day Workshop

"Cyber Security & Its Importance in Educational Institutions"

June 15 -16, 2023 (Thursday- Friday)

#### Program Schedule:

Date	Topics	Subject Matter Experts
June 15, 202	23: 10:30 am-11:30 am: Inauguration	
11:30 am-11	:45 am: Tea/Coffee Break	
11:45 am - 01:00 pm	Introduction to Cyber Security & Supply Chain Risk Management	Dr. Rajiv Chetwani Director, Directorate of Information Systems Program Office, ISRO Bengaluru
1:00 pm-2:00	0 pm: Lunch Break	
2:00 pm- 3:30 pm	Cyber Intelligence, Cyber Terrorism and Cyber Forensics	Dr. Udaya Shankar Puranik Director- Al and Cyber Security MGI Broadway street, New York, USA
3:30 pm-3:45	5 pm: Tea/Coffee Break	
3:45 pm- 5:15 pm	Cyber Security for Mobile devices, Online Research and publications	Dr.Gajendra Deshpande Director and Cyber Security Expert, EyeSec Cyber Security Solutions Private Ltd., Belagavi
June 16, 2023 (Friday) 10:15 am - 11:45 am	Cyber Security for Universities and Academic Institutions	Shri Yogeesh Srinivasaiah Cyber Security Expert/Certified Trainer, Success Gyan, Bengaluru
11:45 am -12	:00 noon:Tea/Coffee Break	
12:00 noon - 01:30 pm	Cyber Security in Drones, Mobility and Aerospace	Prof.Vivekananda.D Former Professor, IIT Bengaluru
1:00 pm-2:00	pm: Lunch Break	
2:00 pm - 3:30 pm	Career opportunities in Cyber Security	Dr. Udaya Shankar Puranik Director- Al and Cyber Security MGI, Broadway street, New York USA
3:30 pm- 4:30 pm	Valedictory Function followed by High tea	