RAMAIAH UNIVERSITY OF APPLIED SCIENCES | FACULTY OF ENGINEERING AND TECHNOLOGY

Celebrating the
100th Birth Anniversary of Dr. M. S. Ramaiah
1922 -2022
A great Visionary, who saw the distant future & achieved the impossible,
Visionary Ideas that Transformed millions of lives

RAMAIAH – GoK TECHNOLOGY BUSINESS INCUBATOR

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Department of Computer Science & Engineering
With
Ramaiah Public Policy Center and National Cyber Defence Resource Centre

Organize

One Day National Seminar

On

Cyber Security Awareness -
First Line of Defence

Date: 31st October 2022

Venue:

Ramaiah University of Applied Sciences
Ramaiah Technology Campus
Peenya, Bangalore – 560058
www.msruas.ac.in

About the Seminar

Cyber space today is already pervading all walks of life of individual citizens, institutions, machinery, and infrastructure of Governments. India, despite its geographical and demographic size has impressed the world through its accelerated efforts in the digitization of all facets of its functioning and administration. India launched a flagship programme "Digital India" with a vision to transform India into a digitally empowered society and knowledge economy. This in turn necessitated the creation and sustenance of highly dynamic and integrated networks by harnessing the rapidly evolving ICT and Cyber technologies. The susceptibility of these networks to Cyber attacks and their potential disruption must always be Warned, Watched and Won.

Cyberspace is being exploited by several countries as a non-attributable instrument of war in Grey Zone operations prior to war or during war. Hence it is critical to grasp/analyze the Cyber threats/vulnerabilities and develop capability/capacity to mitigate or neutralize them. The warranted measures range from development of tools and protocols at individual levels to national efforts for the creation of Cyber Security infrastructure to safeguard the vital installations.

Cyber Security Awareness is the first line of defence to secure India's digital infrastructure and assets, to protect a range of users and accordingly empower them with the requisite knowledge. Creating the sense of awareness is critical and it calls for the involvement of all the stakeholders encompassing private citizens to government and private sector institutions. Cyber Security Awareness Program (CSAP) is progressively emerging as an important and essential entity across the spectrum of stake holders.

October is celebrated as National Cyber Security Awareness Month (NCSAM) globally. National security is no longer viewed in its narrow military terms. Creating awareness of national security across the stake holders as a part of citizen's duty is also emerging as a national measure of considerable importance. India joined the list of nations having a "National Cyber Security Policy (NCSP-2013)". Despite the considerable progress, there are still avenues for worthy endeavors in this direction. Indian Government has repeatedly flagged the importance of Cyber Security and accorded it the very high national priority along with maritime security and fighting terrorism.

The theme for this national seminar is "Cyber Security Awareness – First Line of Defence". The aim of the seminar is to underline the importance about Cyber Security and its fundamentals primarily to the civil society and others aiming at "Safe Cyber Space". The seminar has invited Expert Speakers, Practitioners, Policy Makers, Educationists and Public Servants (serving and retired), to share their expertise and experience on the subject. The seminar has a Keynote address followed by the sessions by Expert Speakers and a Panel Discussion. The seminar envisages to address the threats and challenges in contemporary context and to provide solutions that will make "India Cyber Safe". The seminar is being conducted under the aegis of RUAS, RPPC, IIC, NCDRC and RTBI.

Program Schedule

Time	Session Speakers	Session Topic
9.45 am-10.30 am		Inauguration
10.30 am-11.15 am	Dr. M. S. Vijayaraghavan Former Advisor and Ex-Officio Special Secretary, PMO New Delhi	Keynote
11.30 am-12.15 pm	Dr. Rituraj Kumar, Associate Director, CAIR, DRDO, Bangalore	India's Cyber Security – Threats and Challenges
12.15 pm-1.00 pm	Col. (Retd.) Pavithran Rajan	India's Approach to Developing a Cyber Security Strategy for Future
2.00 pm-2.30 pm	Mr.Karthik Rao Bappanad Head, CoE for Cyber Security, IISc, Bangalore	Importance of Capacity Building in Cyber Security
2.30 pm -3.00 pm	Mr. Ramrajan, IPS Dy. Commissioner of Police (Command Centre)	Cyber Crime; Remedial and Mitigation Methods
3.00 pm-3.30 pm	Director General – Signals, MoD, Govt. of India	Role of Services, Academia and Industry in Capacity Development of Cyber Security
4.00 pm-5.00 pm	**Panel Discussion on** *Threats and Challenges of Cyber Security - Individual and Institutional Mitigation/Remedies*	

About RUAS

Ramaiah University of Applied Sciences (RUAS), a state Private University aims to focus its programs on student centric higher education. Students can expect to experience an integrated approach to academic, research, training, real life problem solving and entrepreneurship. The University, at present, offers undergraduate, post graduate and doctoral programs in Engineering and Technology, Medical, Physiotherapy, Art and Design, Management and Commerce, Hospitality Management and Catering Technology, Pharmacy, Nursing Education and Research, Dental Sciences, Mathematical and Physical Sciences, Social Sciences, Law, and Life and Allied Health Sciences.

About Ramaiah Public Policy Center (RPPC)

The Ramaiah group of educational institutions spans a wide range of disciplines. It is active in education and research in these disciplines and is engaged with the communities through its service activities. At this point of inflexion in India's development, the leadership at the Ramaiah group has established the RPPC to draw upon its experience, expertise and contribute to the public policy discourse on topics of importance to the city, the state, and the country.

RPPC is the focal point of research, education, and extension/service contributions to the discourse on public policy. The core objective of the RPPC, is to collaborate with academia, policy makers, practitioners, NGOs, and citizens for India's economic, human, technological, scientific, social, cultural and legal development.

There is no registration fee.
Registration of Participants: 9 am to 9.30 am
The seminar sessions will be live streamed.
For the links, contact Dr. Rinki Sharma or Dr.Chetan Singai.

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