Dr. N.G.P. ARTS AND SCIENCE COLLEGE

Coimbatore - 641 048 | Tamil Nadu, India

ICSSR

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH (ICSSR) , NEW DELHI
Sponsored
NATIONAL SEMINAR ON
IOT CYBER SECURITY: CHALLENGES AND SOLUTIONS FOR SOCIAL AND REAL-LIFE APPLICATIONS
Organized by
Department of Computer Science with Cognitive Systems
January 5, 2024

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Mrs. M. Sowndharya	Asst. Prof., CS with Cognitive Systems

About ICSSR

Indian Council of Social Science Research (ICSSR) was established in the year of 1969 by the Government of India to promote research in social sciences in the country. The Council aims to:

- Review the progress of social science research and give advice to its users
- Sponsor social science research programmes and projects and administer grants to institutions and individuals for research in social sciences.
- Institute and administer scholarships and fellowships for research in social sciences.
- Indicate areas in which social science research is to be promoted and adopt special measures for development of research in neglected or new areas.
- Co-ordinate research activities and encourage programmes for interdisciplinary research.

Registration

- Registration is compulsory for all participants
- Last Date for Registration : 02.01.2024
  (Link: *https://forms.gle/bDHqChb7iMZfe9GD7*)

Paper Submission Link

- Abstract submission   : 25.12.2023
- Full paper submission   : 27.12.2023
  (Link: *https://forms.gle/k6GjJMYEUxsHYH6G9*)

SCAN TO REGISTER

Objectives

The Internet of Things (IoT) is pervasive in various real-world applications, which demands robust cybersecurity measures. This is crucial for seamless operation of interconnected devices. The protection of our devices from cyber-attacks and hacking is of utmost importance. This seminar aims to delve into the theme of IoT cybersecurity challenges and solutions for social and real-life applications.
The objectives of this seminar include:

- Creating a platform for in-depth discussions on key topics such as IoT cybersecurity, cyber-attacks, cyber-threats, cyber-crime, cyber-law and potential solutions.
- Spotlighting solutions for IoT cybersecurity to enhance the defense capabilities of organizations, which could otherwise pose national security threats. Emphasis will be placed on the significance of cybersecurity practices to shield IoT systems.
- Providing comprehensive solutions to address societal concerns and risks associated with emerging technologies, particularly in the context of national security.
- Participants will gain insights into the transformative potential of IoT cybersecurity policies and strategies designed to protect our societies.

Keynote Speakers

Dr. MANJU KHARI
Professor
School of Computer and Systems Sciences
Jawaharlal Nehru University, New Delhi

Dr. P. THIYAGARAJAN
Dean Research, Associate Professor & Head
Department of Computer Science (Cyber Security)
Rajiv Gandhi National Institute of Youth Development (RGNIYD)
Sriperumbudur, Tamil Nadu

Mr. DINESH PARANTHAGAN
Director
Hackup Technology Pvt Ltd
Coimbatore, Tamil Nadu

Themes

- IoT Cyber Security Challenges and Solutions
- IoT Cyber Attack in Social and Real-life Applications
- IoT Cyber Threats in Social and Real-life Applications
- IoT Cyber Crime in Social and Real-life Applications
- IoT Cyber Security Tools and Technologies
- IoT Cyber Security Management

Publications

- All registered and presented papers will be published in seminar Proceedings with ISBN Number

Contacts

The Convener
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