## PATRON

Prof.(Dr.) K. N. Madhusoodhanan
Vice-Chancellor
Cochin University of Science and
Technology
Kochi-23

## ORGANIZING COMMITTEE

Dr. Judy M V
Professor and Head of the Department
Dr. M. K. Sabu
Professor ,DCA, CUSAT
Dr. A. Sreekumar
Professor, DCA, CUSAT
Ms.  Malathi S
Assistant Professor, DCA, CUSAT
Dr. Deepika M P
Assistant Professor, DCA,  CUSAT

## PROGRAM COORDINATORS

Dr.  Vinod P
Professor, DCA, CUSAT
Dr. Vishnukumar S
Associate Professor, DCA, CUSAT
Dr. Rafidha Rehiman K A
Assistant Professor, DCA, CUSAT

## ADDRESS FOR CORRESPONDENCE

Department of Computer Applications
Cochin University of Science and
Technology
email:dcacusatworkshop@gmail.com

## SELECTION PROCESS

Participants will be selected on first
come first serve basics

## FOR  REGISTRATION

Registration Fee: ₹ 1000 + 18% GST
Account Details
Account number - 67216724749
IFSC CODE - SBIN0070235
Account holder name - Head
Department of Computer
Applications

## REGISTRATION LINK

https://forms.gle/mvM9eXht9WfcoqXv5

## VENUE

Department of Computer Applications,
CUSAT, Kochi, Kerala, India

## DATE  & TIME

Thursday, 02 February 2023
9.30 AM To 4.30PM

# ONE DAY  HANDS ON  WORKSHOP ON

# Document Malware Analysis

**02-02-2023**



**JOINTLY ORGANIZED BY
DEPARTMENT OF COMPUTER
APPLICATIONS, CUSAT AND
IEEE COMPUTER SOCIETY ,
KERALA CHAPTER**

## ABOUT CUSAT

Cochin University of Science and Technology(CUSAT) was established in 1971 with an emphasis on post-graduate studies and research in applied science, industry, and commerce. Since then, it is excelling in research and academic activities solving significant societal, science, and engineering problems. It's vision is to strive for excellence, be competitive in technical education on a global basis and focus on knowledge assimilation, generation & dissemination. In it's pursuit of international excellence, CUSAT has established academic links with various universities in India and abroad. CUSAT is accredited by National Assessment and Accreditation Council, India and is consistently placed amongst the top universities in NIRF ranking.

## DEPARTMENT OF COMPUTER APPLICATIONS

The Department of Computer Applications is a pioneer department of the Cochin University of Science and Technology, established in the year 1994. Currently, the department offers MCA (Master of Computer Applications), M.Sc Computer Science with Specialization in Artificial Intelligence, M.Sc Computer Science with Specialization in Data Science, Ph.D. in Technology, and Ph.D. in Science. The department is bestowed with an experienced team of faculty members with an excellent academic track record and proficiency in datascience, machine learning, and cybersecurity In the last five years, the department has published more than research papers in reputed peer-reviewed journals and conferences also, the faculty has more than one crore worth of funded projects. Curriculum of the department provides a good theoretical foundation though high-quality teaching and extensive practical training. In addition to regular curriculum the department organizes workshops, technical seminars, faculty development programs (FDP), short term training programs (STTP), and conferences to expose the students with real world problems catering to industrial and societal needs.

## ABOUT WORKSHOP

Documents have become ubiquitous in this digital era. It is widely used by businesses, governments, and individuals as a platform-agnostic way for exchanging information that will not be skewed and altered. At the same time cybercriminals picked up on this trend and devised methods to propagate malware through these documents. Incidentally, the cyberspace threat landscape is continuously evolving due to accelerated technological advancements. Also cyber criminals are excogitating new methods to circumvent defenses at an alarming rate. For defenders to become more alert, it is imperative that they also rapidly evolve their detection strategies.



RESOURCE PERSON :
MR. SHYAM SUNDAR RAMASWAMI
SENIOR STAFF CYBER SECURITY ARCHITECT
AT GE HEALTH CARE

## OBJECTIVE

This workshop aims to raise awareness and understanding of malware related issues involved in digiatal documents. This workshop also aims at familiarizing tools and techniques useful for document malware analysis.