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Department of Computer Science and Information Technology

&



Hexa Digital Forensic Corporation

Organizes **Two Days National Conference**

On

Cyber Intelligence, Cyber Forensics &

Investigation (CICFI)

22nd & 23rd March. 2019

In Association with

Knowledge Partners



Department of Science

&

Bhabha Atomic Research Centre (BARC)

Organizes

Exhibition on BARC Technologies 22nd & 23rd March, 2019

Venue:

Jnan Vikas Mandal's Mehta Degree College. Plot No. 9, Sector-19, Airoli, Navi Mumbai, Maharashtra, pin: 400 708 Tel: 022 2087 7215/ 2087 7245



Asst. Prof.Archana Sanap Incharge, IT

Asst. Prof. Shakuntala N. M. Incharge, Science

About the College:

Jnan Vikas Mandal was founded in the year 1974 with a desire to provide education at various levels. It started Mehta Degree College in the year 2001 and received permanent affiliation from University of Mumbai for its various courses and has been accredited by NAAC with grade 'A' (CGPA-3.33). College offers B.Sc., B.Com., B.Sc.(C.S.), B.Sc.(I.T.), B.M.S., B.A.F., B.B.I., B.M.M. courses and post graduate courses such as M.Sc. (Chemistry), M.Sc.(By Research), M.Com., M.Sc.(I.T.). **BARC**

The Bhabha Atomic Research Centre (BARC) is India's premier nuclear research facility headquartered in Trombay, Mumbai, Maharashtra. BARC is a multidisciplinary research centre with extensive infrastructure for advanced research and development covering the entire spectrum of nuclear science, engineering and related areas.

Maharashtra Cyber

Maharashtra Cyber was established in 2016 by Home Department, Govt. Of Maharashtra. Officer of the rank of Special Inspector General of Police is posted to tackle cyber crime and look after cyber security of the government of Maharashtra. Project comprises Technology Assisted Investigation Centre, Technology Assisted Predictive Policing, Cert MH and Centre of Excellence for Capacity building. It is a specialised unit implementing the ambitious Cyber Security Project in state of Maharashtra. It is leading agency in combating piracy of intellectual property on digital Platform.

IFSc.

The Institute of Forensic Science, Mumbai was established in the year 2009. The Institute is offering Graduate, Post-Graduate and Diploma courses in Forensic Science. The institute is affiliated to Mumbai University, It consists of seven departments, namely Dept. of Forensic Science, Dept. of Forensic Chemistry, Dept. of Forensic Physics, Dept. of Forensic Biology, Dept. of Forensic Psychology, Dept. of Digital and Cyber Forensics, Dept. of Law.

ISACA

Information Systems Audit and Control Association is an international professional association focused on IT governance. ISACA Mumbai Chapter started its operations in a rather informal way in the year 1992 and received chapter status in the year 1996. It has been and continues to be a major supporter of and contributor to the association and foundation efforts.

Hexa Digital Forensic Corporation

Hexa Digital Forensic Corporation is an independent computer forensics company, that provides services in digital forensics & investigations, IT security audits, Intellectual Property Rights (IPRs) and providing training in digital forensics and IT security. The firm is also actively extending its services to various law enforcement agencies of Maharashtra state and other states of India.

Objectives of the Science Exhibition:

Department of Science in association with BARC is organising exhibition on BARC technologies keeping in mind the following objectives:

- To spread awareness about the advancement in technologies, their benefits and its impact on socio-economic and sustainable development of the country.
- To inculcate research aptitude in the young minds by exposing them to posters and working models based on recent technologies.
- To create interest in Science and Technology among the young generation.

Scope of the Conference:

Department of Computer Science and Information Technology and Hexa Digital Forensic Corporation has taken an initiative to organise its first ever Two Days National Conference entitled "Cyber Intelligence, Cyber Forensics and Investigation (CICFI)" in association with BARC, Maharashtra Cyber, Institute of Forensic Science Mumbai (IFSc.) and ISACA (Mumbai Chapter) on 22 - 23 March, 2019.

In the connected world, we each as individuals have a responsibility to protect ourselves and the people we interact with, and it all starts with understanding the importance of Cyber Security, Cyber Forensic & Investigation. The scope of CICFI is expanding day by day, as we continuously explore mechanisms to prevent hacking of important and strategic systems and databases, at the same time find traces of evidence of complex hacks. It provides an opportunity to the academicians, corporates and students to discuss and present in-depth research papers with the jury comprising of eminent personalities from the field of Cyber Intelligence, Cyber Forensics and Investigation.

We are excited about this conference and hope that this will inspire national and international delegates, academicians and industry experts to share their research ideas through this platform. We are especially interested in promoting, inspiring and embracing the theme of conference (CICFI). We are aiming to position this conference as the premiere venue for applied

Objectives of the Conference:

- To provide platform for interaction amongst the participants & to share innovative ideas in the field of Cyber Forensics & Investigation.
- 2. To discuss current challenges in the area of Cyber Intelligence, Cyber Laws Forensics & Investigation.
- 3. To create awareness about Cyber Security amongst the masses.

Important Dates:

Full length paper submission: 01st March, 2019.Notification of acceptance: 08th March, 2019.Last date of registration: 12th March, 2019.

Tracks Of Conference:

I) Cyber Intelligence

- a) Threat Intelligence for Cyber Security
- b) Cyber Intelligence & Investigation
- c) Social Media Intelligence & Investigation
- d) Web Intelligence & Investigation
- e) Crypto Currencies Forensics Investigation
- f) AI in Cyber Forensics Investigations
- g) Darkweb Forensics Investigation

II) Cyber Forensics and Investigation

- a) Basic Cyber Forensics and Investigation
- b) Timeline Forensics Analysis & Investigation
- c) Filesystem Forensics & Investigation
- d) Social Media Forensics & Investigation
- e) Cloud Forensics Investigations
- f) Cyber Anti—Forensics

III) Cyber Security

- a) Wireless Security
- b) Database Security
- c) Malware Analysis & Security
- d) Mobile Device Security

IV) Cyber Law

a) IPR in Cyber World
b) GDPR & Indian Law
c) Human Rights in Cyber World
d) Cyber Crime & Criminal Law

V) Cyber Terrorism & Cyber Warfare

VI) IOT & Drone Forensic Investigation

NOTE: Subthemes are not exhaustive rather

indicative only.

Submission process & guidelines:

- 1. Papers shall be typed only in word format Times New Ro -man , Font size 12 and line spacing 1.5 with 1" margin on all sides.
- Should not exceed 2000 words (including abstract) & pages of A4 size paper (including graphs, tables and appendices).
- The beginning of the paper should contain the following information at the top - Title of the paper, Author's name, Institution name and address, Email-ID and contact number.
- 4. References should be in IEEE style.
- Authors have to abide by UGC prevention of plagiarism norms with maximum acceptable level of similarity of 10%.
- 6. The author shall give a letter of undertaking regarding the originality of the paper written.
- 7. Abstract & full length paper shall be sent through email attachment to: jvmcsitnconf19@jnanvikasmandal.com
- 8. Author & Co-author have to register separately.
- Authors can send papers in absentia if unable to present personally.