



Re-Accredited by NAAC
With 'A' grade

SILICON CITY COLLEGE

(A Unit of MJ Education Trust)

Re-Accredited by NAAC with 'A' Grade

Recognised by UGC under section 2(f) & 12(B), Affiliated to Bengaluru North University
#26/2 Ravindra Layout, K R Puram, Bengaluru 560036, www.siliconcitycollege.ac.in

Empowerment Through Knowledge

Internal Quality Assurance Cell (IQAC)
Department of Computer Applications
Organizes

A One Day National Conference on “Modern Trends and Future Directions in IoT and Cyber Security” On Saturday 4th March, 2023

ABOUT SCC

Silicon City College established in the year 2007 is a unit of MJ Education Trust in Bangalore, India. Silicon City College is re-accredited by NAAC with 'A' grade. Silicon City College is considered as one of the best colleges in Bangalore. The college is a comprehensive institute offering students from throughout the region, state, nation and across the globe; a world-class education by providing learning experience designed to develop intellectual abilities, as well as social, moral, cultural and ethical values. The college campus is spread in a sprawling area of 3.5 acres with full greenery. It is surrounded by IT, BT, Major industries, academic institutions and research organizations. The campus is located inside the city with well connectivity from all directions, means and modes of transport. It has close interaction with industrial leaders and experts from all professions to impart specialized training to prepare students as per the present requirements in the competitive world.

ABOUT THE CONFERENCE

One Day National Conference on “**Modern Trends and Future Directions in IoT and Cyber Security**” will focus to understand the fundamental importance of dynamic data collection through IoT applications and to reduce the risk of cyber-attacks and protection against unauthorized access of systems, networks and technologies. The conference aims to bring together leading academicians, scientists, research scholars and students to participate, collaborate and share their experiences and knowledge in the field of IoT and Cyber Security research on all aspects of Science & Technology, Business Management, Education and Applied Science. Further the conference theme is to provide a greater impact for pedagogical community due to the fact, IoT and Cyber Security are of current trends in the industry.

Objectives of the Conference:

- To Bring together industry leaders and educational institutions across the nation to share the information on the latest advances in IoT and Cyber Security.
- To participate in a technical discussion with stakeholders in the field of IoT and Cyber Security to enhance interaction and collaboration.
- To Expand the student's understanding of cutting-edge technologies IoT and Cyber Security.

Sub-Themes for the conference

- IoT in Healthcare
- IoT in Agriculture
- IoT in Green Computing
- IoT based Smart City Solution
- IoT based Smart Education System
- Cloud computing, Big Data, Artificial Intelligence and new challenges for IoT
- IoT based Smart Home
- Cybercrime against an individual, organization, government and emerging challenges
- Data protection in Cyber space and challenges
- Modern emerging trends in Cyberworld
- Ransomware attacks
- Role of Internet Intermediaries in protecting IPRs
- Blockchain and Cryptocurrency
- Conflict of Laws in Cyber crime
- Phishing Attacks

Important Dates:

Abstract Submission: **31st January, 2023**

Full paper submission: **15th February, 2023**

Acceptance of full Papers received: **25th February, 2023**

Conference date: **4th March, 2023**

Registration Fee:	Early Bird Registration up to 31st January, 2023	Registration from 1st February To 25th February, 2023
For Academicians / Research Scholars / Students (Participation only)	Rs 300/-	Rs 500/-
For Industry Professionals (Participation only)	Rs 500/-	Rs 700/-
For Academicians/ Research Scholars / Students (Presentation only)	Rs 500/-	Rs 700/-
For Industry Professionals (Presentation only)	Rs 800/-	Rs 1000/-
Additional cost to be paid separately for Publication of Papers in Conference Proceedings with ISBN	Rs 600/-	

Call for Papers:

The Academicians, Researchers, Professionals, Industry experts and Students are invited to submit full papers on any themes relevant to the main theme of the conference.

Guidelines for submission of Paper:

- The title page must have the name of the author(s), affiliation of the author and communication address with contact number and email Id
- An abstract should be between 200-250 words.
- Authors are expected to cite all references in APA format. The references must be single spaced.

- The maximum number of authors allowed per paper is two. Each author has to register separately.
- Self-declaration stating the originality of the work from author(s) should be submitted along with full paper. The paper submitted should not have been published or forwarded for publication elsewhere.
- The abstract and full paper should be sent to the email id: conference@siliconcitycollege.ac.in on or before **15th February, 2023** in **MS-Word format only**
- TA/DA and accommodation will not be provided for outstation candidates.
- Registration of the author(s) for the conference will be confirmed only after receiving the payment.
- On spot registration is also accepted only for participation in the conference.
- The author(s) presenting the paper or participating in the conference must share the screen shot of the registration amount paid through the registration link <https://tinyurl.com/3cdfezpb>



Publication:

- Full Papers received on or before **15th February 2023** will be considered for presentation.
- Selected Papers will be published in conference proceedings with ISBN.

Payment details:

Account Holder Name: **SILICON CITY COLLEGE**
 Account number: **847820110000122**
 Name of the Bank: **BANK OF INDIA**
 IFSC CODE: **BKID0008478**
 Branch: **SILICON CITY COLLEGE BRANCH**



Registration link

CHIEF PATRONS

Dr H M CHANDRASHEKAR
 Chairman
 Silicon City College, Bengaluru



PATRON

Dr B AMARANATHA REDDY
 Principal
 Silicon City College, Bengaluru



Mr H M MUKUNDA
 Director
 Silicon City College, Bengaluru



KEYNOTE SPEAKER

Dr A. VIMAL JERALD
 Asst. Professor,
 Dept. of Computer Science
 St. Joseph's College, Trichy



Conference Convenors

Prof A N Guruprasad
IQAC Director - 7353243997

Dr Adilakshamma T
IQAC Coordinator - 8147093467

Conference Co-Ordinator's

Dr Govardhan S H - 9535762464
Dr Kannadhasan J – 9486014219

Mr Naveen Kumar B N – 8147093466
Mrs Nidhi Sinha (PhD) – 9663323309

Organizing Committee

Mrs Nafisa S – 9632868095
Mrs Fousia J – 900839999
Mr Sathyanarayana B V – 9945293548

Mrs Sri Ranjani N - 9620331661
Ms Fiona Maria – 7907971632

Program Schedule

09:00 AM TO 10:00 AM	: Registration
10:00 AM TO 10:45 AM	: Inaugural Session
10:45 AM TO 11:30 AM	: Keynote Session -1
11:30 AM TO 11:45 AM	: Tea Break
11:45 AM TO 12:30 PM	: Keynote Session-2
12:30 PM TO 01:00 PM	: Paper Presentation Session-1
01:00 PM TO 02:00 PM	: Lunch Break
02:00 PM TO 03:30 PM	: Paper Presentation Session-2
03:30 PM TO 03:45 PM	: High Tea
03:45 PM TO 04:30 PM	: Valedictory Function

VENUE:

Dr Radhakrishnan Hall
Silicon City College Campus
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