



# St. Claret College

NAAC Accredited | Permanently Affiliated to Bangalore University  
Recognised Under Section 2(f) and 12(b) of UGC Act 1956  
Managed by the International Congregation of Claretian Missionaries

## SAMVIT 2K21

**International Virtual Conference  
On  
'Emerging Trends in Science and Technology'**

*Presented by*

**Internal Quality Assurance Cell**

**&**

**Department of Computer Science**

*knowledge partner*



**ICTACADEMY**

**Date: August 5-6, 2021**

**Time: 9:30 a.m. to 3:00 p.m.**

## **ST. CLARET COLLEGE**

St. Claret College (SCC), founded in 2005, is served by Claretian Missionaries, who run 2 Universities and over 200 educational institutions across 66 countries in the world. Situated in a serene and picturesque campus in the garden city Bengaluru, SCC offers a refreshing atmosphere conducive to serious academic pursuits by Indian as well as International students. SCC currently offers undergraduate courses in Computer Science, Management, Commerce and Liberal Arts, Post Graduates courses in Commerce, Social Work and Management.

### **The Department of Computer Science**

The Department of Computer Science at SCC aims at the holistic development of students by presenting a vibrant platform through the joint efforts of the management, faculty, students, and parents. The department determinedly promotes excellence in the field of Information Technology education by creating a distinct, progressive and motivating ambience. The students of the department are not only trained to become competent but also to contribute to society to transform the world for the better.

### **ICT ACADEMY**

ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavours to train the higher education teachers and students thereby exercises on developing the next generation teachers and industry ready students. With training of teachers and students as the primary objective, ICT Academy has been working through a seven-pillar program in the areas of Faculty Development, Student Skill Development, Entrepreneurship Development, Youth Empowerment, Industry-Institute Interaction, Digital Empowerment and Research & Publications. Through its various initiatives, ICT Academy has been part of strengthening the India's four important visions on Skill India, Digital India, Start-up India and Make in India.

### **SAMVIT 2K21**

Technology facilitates and inspires faculties to have a quest to contribute further for its advancement by learning about the existing boundless information within it. At St. Claret College, the Department of Computer Science in association with ICT Academy, would like to present a platform, **SAMVIT 2K21**, for both faculty and students from various technology backgrounds to explore their ideas by presenting papers on a wide range of domains in Information Technology towards technological advancement. We consider this manifesto as an initiative to develop research aptitude among the aspirants in Information Technology discipline.



## Common Instructions to All the Authors

- Participants should compulsorily Submit a valid ID card on the day of the Conference.
- The author should be from technology background.
- The work of the authors must be genuine and must not have been presented or published anywhere before.
- The paper should follow ICTACT Journal format.
- The authors of selected papers will get the confirmation regarding acceptance/rejection within ten days of submission via email for the conference.
- Selected authors should send the presentation of their paper in Power Point through mail prior day of the Conference.
- Maximum 10 slides are allowed in the Power Point Presentation of each paper.
- Participation and / or Paper Presentation certificate will be issued on the day of the Conference.
- Participants are allowed to do presentation over **Skype/Zoom/Google Meet** and the id will be shared once the paper has been accepted for the conference.

## Guidelines for Paper Presentation and Publication by Industry Professionals/ Academicians/ Research Scholars

- The maximum number of authors in each paper is limited to three.
- The authors must submit their full paper in less than 3000 words in MS Word format to the e – mail id: [samvit@claretcollege.edu.in](mailto:samvit@claretcollege.edu.in) , on or before July 15, 2021.
- Maximum time limit for presentation will be 8 minutes [6 minutes (for Presentation) and 2 minutes (for Q&A)].
- The selected papers of academician's/research scholar's/industry professionals, will be published in the ICTACT journals only after the review process and acceptance of the paper by ICT Academy in the UGC approved journal at free of cost in the given list below.
- The other papers will be published through **ISBN Proceedings at FREE of COST.**
- Once the publication procedures are furnished, each author of selected paper will receive intimation via e – mail, regarding the same.

## UGC Care List – I Journal Publication (Approved for publishing)

**Note: The research paper should meet the criteria to get publish in the respective journal**

- ICTACT Journal on Communication Technology
- ICTACT Journal on Image and Video Processing
- ICTACT Journal on Microelectronics
- ICTACT Journal on Soft Computing

## Sub - theme of the conference

Authentication and authorization models	Bioinformatics
Blockchain	Communications and data security
Computer Engineering	Computer graphics
Computer Networks	Computer security
Cryptography	Data mining
Databases	Electronic commerce
Human-Computer Interaction	Image processing
IoT & IIoT	Machine-to-Machine (M2M)
Object Orientation	Operating systems
Parallel and distributed processing	Programming languages
Robotics	Signal processing
Smart Sensors	Software engineering
Artificial Intelligence	Machine Learning
Deep Learning	Business Analytics
Data Analytics	Natural Language Processing
Others	



## **Advisory Board:**

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Chairman of Computer Society of India Bangalore Chapter  
Chief Consultant – Technology Management, SecPod Technologies  
Sr. Technical Manager – HP, Sr. IT Specialist – IBM, India

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## **Organizing Committee**

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Rev. Dr. Thomas V. Thennadiyil CMF, Principal  
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### **CONFERENCE CONVENOR:**

Ms. Jayalakshmi R., HoD, Department of Computer Science

### **CO - CONVENORS:**

Dr. Rajkumar N, Assistant Professor, Department of Computer Science  
Dr. Jyothi Prasad, Assistant Professor, Department of Sciences

### **CORE COMMITTEE:**

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Ms. Somanjoli Mohapatra, Assistant Professor, Department of Computer Science  
Mr. Prakash Chandra Behera, Assistant Professor, Department of Sciences  
Ms. Divya VR, Assistant Professor, Department of Sciences  
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## Important Information:

- **Registration fee per author/participant:**
  - Foreign Delegates: \$ 30.00
  - Industry Professionals: Rs. 1000/-
  - Academicians: Rs. 500/-
  - Research Scholars: Rs. 300/-
  - Participation without paper presentation: Rs. 200/-
- **Registration can be done by cheque/ DD drawn in favor of “The Principal, St. Claret College, Bengaluru”, on or before July 25, 2021.**
- Registered delegates will be provided the link for e-participation.
- E-certificates will be issued to all the registered participants



**For queries, please contact:**

Dr. Rajkumar N 9865464523

**Address for Communication:**

St. Claret College, P. O. Box 1355, MES Ring Road, Jalahalli P. O., Bengaluru – 560013,  
Karnataka, India

Phone: 91-80-23454755 Mobile: 7760894689

College Website: [www.claretcollege.edu.in](http://www.claretcollege.edu.in)