

ORGANIZING COMMITTEE

CHIEF PATRON

Rev. Fr. Josekutty P.D CMI, Principal

Rev. Fr. Augustine George CMI, Vice Principal

ADVISORY COMMITTEE

Rev. Fr. Som Zacharia CMI

Rev. Fr. Emmanuel P.J CMI

Dr. Calistus Jude, Dean, Faculty of Sciences

CONFERENCE CHAIR

Rev. Fr. Lijo P Thomas CMI, Financial Administrator
Head, Dept. of Computer Science (UG)

CONFERENCE CO-CHAIR

Prof. Sevuga Pandian
Staff Coordinator, Dept. of Computer Science (UG)

CONFERENCE CONVENER

Dr. Nagarajan S
Faculty Member, Dept. of Computer Science (UG)

CONFERENCE CO-CONVENER

Dr. Ranjitha M
Faculty Member, Dept. of Computer Science (UG)

ORGANIZING COMMITTEE

Dr. Aparna.R.R

Prof. Suresh.K

Prof. A.Cecil Donald

Prof. V.Vinothina

Prof. K.Kalaiselvi

ADVISORY BOARD

Fr. Issac P.J, Principal
Mary Matha College, Periyakulam

Dr. M. Hanumanthappa, Professor & Chairman
Dept. of Computer Science & Applications
Bangalore University, Bangalore

Dr. B.L. Muralidhara, Professor
Department of Computer Science & Applications
Bangalore University, Bangalore

Dr. Shane Green, Professor and Security Consultant
Argosy University, USA

Dr. Justin Varghese, Associate Professor,
Department of Computer Science, King Khalid University
Kingdom of Saudi Arabia

Dr. Maode Ma, Professor
School of Electrical & Electronic Engineering
Nanyang Technological University (NTU), Singapore

Dr. Raja Selvaraj, IT Cloud Infrastructure Architect
IBM, Singapore

Dr. Sridaran R, Dean, Faculty of Computer Applications,
Marwadi University, Rajkot, Gujarat

Dr. L. Arockiam, Associate Professor
Department of Computer Science,
St. Joseph's College (Autonomous), Tiruchirappalli

Mr. Raja Subramanian, Senior Technical Architect
Mistral Solutions Pvt, Ltd, Bangalore

Mr. Vijayakumar Pujari, Head, Telecom Division
Centre and Digital Electronics Group
ISRO Satellite Centre, Bangalore

Dr. A. G. Ramakrishnan, Professor and Chairman,
Department of Electrical Engineering, IISc, Bangalore

Dr. Mahesh Anand, Founder & Chief Technology Officer
Scientific Computing Solution, Chennai

Dr. V.N. Manjunath Aradhya, Associate Professor,
Department of Master of Computer Applications (MCA),
Sri Jayachamarajendra College of Engineering, Mysore

Dr. Pattabiraman.V
School of Computing Science and Engineering,
VIT University, Chennai

Dr. Senthil Kumar, Asst. Professor (SG)
Dept. of Information Science and Technology,
College of Engineering, Anna University, Chennai

Dr. Srinivasa Krishna Srivatsa, Rtd. Professor
MIT, Chennai

Dr. Noor Mahammad . S K, Assistant Professor,
Computer Science and Engineering, IIITD & M, Chennai

Dr. Krishnamurthy, Professor & Head of CSE
KCG College of Technology, Chennai

FOR DETAILS CONTACT

Dr. S. Nagarajan +91 9944666402

Dr. M. Ranjitha +91 9886021327

Prof. A. Sevuga Pandian +91 7760139900

E-Mail : ncci@kristujayanti.com

Website : www.kristujayanti.edu.in/ncci

HOW TO REACH

From Majestic : BMTC Bus Stand - Platform 19
Bus Route - 292B, 292C
From KR Market : Bus Route - 292, 292D, 293C
From Vasanth Nagar / Cantonment Station / Bangalore
East Station : Bus Route - 292, 292B, 292C
Nearest Railway Station : Bangalore East (8 Kms)/
Bangalore Cantonment (10Kms)
By Air : Kempegowda International Airport (28 Kms)

ADDRESS FOR COMMUNICATION

Convener – NCCI-2017,
Department of Computer Science (UG),
Kristu Jayanti College (Autonomous),
K. Narayanapura, Kothanur P.O.,
Bangalore-560077, Karnataka



Kristu Jayanti College

AUTONOMOUS

Bengaluru

Reaccredited 'A' Grade by NAAC | Affiliated to Bangalore University

NATIONAL CONFERENCE

ON

COMPUTATIONAL INTELLIGENCE (NCCI)

SEPTEMBER 15, 2017

Organized by

Department of Computer Science (UG)

In Association With

ICT ACADEMY®

ABOUT THE COLLEGE

Kristu Jayanti College, founded in 1999, is run by "BODHI NIKETAN TRUST", formed by the members of St. Joseph Province of the Carmelites of Mary Immaculate (CMI). The college is affiliated to Bangalore University and is reaccredited with highest grade 'A' by NAAC during the second cycle of accreditation. The college is recognized by UGC under the category 2(f) & 12(b). The college was accorded autonomous status in the year 2013 by the University Grants Commission, Government of Karnataka & the Bangalore University. In India Today - Nielsen survey 2017 the college is ranked 2nd Best BCA College, 9th Best Commerce College, 17th Best Science College & 14th Best Arts College in India and 2nd, 3rd, 4th positions in Arts, Commerce & Science among **Top 10** Colleges in Bangalore.

The institution strives to fulfill its mission to provide educational opportunities to all aspiring youth to excel in life by developing academic excellence, fostering values, creating civic responsibility and building global competencies in a dynamic environment.

ABOUT THE DEPARTMENT

The Department of Computer Science was started in 1999 as the first Department in the institution. The Department offers Bachelor of Computer Applications (BCA) and Bachelor of Science in Computer Science, Mathematics, Electronics (CSME) and Statistics (CSMS). In India Today - Nielsen Survey-2017, the college is ranked **2nd Best BCA College** in India. The Department believes in continuous knowledge and Skill enhancement by encouraging participation in conferences, seminars, workshops, publications, research articles, organizing value added, certificate and bridge courses, and Inter and Intra Collegiate fests. The academic alliances of the department with IT giants to offer industry curriculum is a special feature of the department.

CONFERENCE PREAMBLE

Computational Intelligence (CI) is an offshoot of an Artificial Intelligence. It proposes a set of methodologies and approaches to address complex real world problems by designing effective intelligent agents. The conference is meant to discuss the state-of-the-art developments, challenges and unsolved open problems in the field of CI. The conference promotes all aspects of computational intelligence theory, algorithm design, applications, and related emerging techniques.

The National Conference on Computational Intelligence (NCCI-2017) will bring together leading researchers, engineers and scientists in the domain of interest across the country by providing a platform to present new advances and research outcomes in the field of Computational Intelligence.

CALL FOR PAPERS

Subthemes for the Conference include, but are not limited to the following

MACHINE LEARNING	EXPERT SYSTEM
NEURAL NETWORKS	PATTERN RECOGNITION & MEDICAL IMAGING
FUZZY LOGIC	OPTIMIZATION
FUZZY SYSTEMS	KNOWLEDGE DISCOVERY
EVOLUTIONARY COMPUTATION	DIGITAL IMAGE PROCESSING
EVOLUTIONARY ALGORITHMS	CLOUD COMPUTING
GENETIC ALGORITHMS	GRID COMPUTING
SWARM INTELLIGENCE	BIG DATA ANALYTICS
ARTIFICIAL INTELLIGENCE	INTERNET OF THINGS
MOBILE COMPUTING	NETWORK SECURITY

Articles are expected to contribute new and significant research, developments or applications of practical use and value.

IMPORTANT DATES

Last date for submission of Full Paper	: 7 th August, 2017
Notification of Acceptance	: 16 th August, 2017
Submission of Camera Ready Paper	: 30 th August, 2017
Conference Date	: 15 th September, 2017

GUIDELINES FOR PAPER SUBMISSION

- ✓ The papers should be based on original research work, yet to be published and not exceeding 6 pages.
- ✓ Manuscript must be prepared in IEEE format and mailed to ncci@kristujayanti.com on or before 7th August 2017.
- ✓ All submissions will be peer-reviewed for originality, technical quality and novelty.
- ✓ Participation / Presentation of paper should be confirmed on or before 30th August 2017 by sending the completed registration form, along with registration fee.
- ✓ Papers will not be considered for presentation if plagiarized.

REGISTRATION FEE

CATEGORY	FOR AUTHORS	FOR PARTICIPANTS
Students	Rs . 300	Rs . 100
Research Scholars/Academicians	Rs . 600	Rs . 300
Industry Professional	Rs . 750	Rs . 500

- ⦿ It is mandatory that atleast one author should register and present the paper.
- ⦿ Certificate will be issued **only** to the registered authors.
- ⦿ Presentation in absentia will not be entertained.
- ⦿ Conference kit, lunch and refreshments will be provided to all the participants. No TA and DA will be provided.

MODE OF PAYMENT

Registration fee shall be paid by Demand Draft drawn in favor of "**The Principal, Kristu Jayanti College**", payable at Bangalore. Please give the details of the participants on the reverse of the Demand Draft.

PUBLICATION

All papers submitted through NCCI-2017 will be double blind peer reviewed and evaluated by the review committee. All accepted and presented papers will be published in the "**International Journal of Computer Engineering and Applications (IJCEA)**" (ISSN: 2321-3469), an UGC Approved Journal.

ACCOMMODATION

Accommodation for outstation participants can be arranged on prior request to the Conference Convener.