Kristu Jayanti College

AUTONOMOUS | **Bengaluru**

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

INTERNATIONAL CONFERENCE

on

CURRENT TRENDS IN ADVANCED COMPUTING

ICCTAC

Keeping Pace with Technology

Organized by

Department of Computer Science (PG)

MCA Programme

1st & 2nd February, 2018

Technical Co-Sponsor

IEEE

Bangalore Section

www.kristujayanti.edu.in/icctac

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 in Second Cycle of Accreditation. The college is recognized by UGC under the category 2(f) & 12(B). The college was accorded autonomous status from 2013 by the University Grants Commission, Government of Karnataka & the Bangalore University. In India Today - Nielsen survey. The college is ranked 16th Best Commerce College, 22nd Best Science College & 24th Best Arts College in India and 3rd, 4th, 5th positions in Commerce, Arts & 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.

College offers 15 UG courses, 12 PG courses, 2 Ph.D Programmes and 3 PG Diploma Programmes. The vision of the management, commitment of the faculty, co-operation of the parents, students and society at large are the main impetus for the success of the college.

About the Department

College offers Master's Degree in Computer Applications (MCA) approved by AICTE with the intention to produce competitive computer professionals in tune with advanced technical concepts. The Department strives to impart substantial knowledge in problem solving techniques, competencies for employability and integrity by inculcating ethical values. The desire to pursue continued professional development by seeking out knowledge and experience is achieved by conducting sessions beyond the classrooms. Rated as one among top 10 promising MCA colleges in INDIA by Higer Education Review Magazine.

IEEE ICCTAC - Keeping Pace with Technology

The unified efforts towards the faculty development and growth, encourages them to embrace constant changes in technology. Owing to the rapid changes in the field of Computer Technology, it is necessary to conduct conferences to bridge the gap between the current technology and emerging technology. In this regard the department has successfully organized three editions of National Conference (Current Trends in Advanced Computing) and four editions of International Conference which were sponsored by ISRO, Bangalore. The conference proceedings were published in International Journal of Computer Application (IJCA). Last year the department has conducted International Conference in association with IEEE Bangalore section and International Conference on Current Trends in Advanced Computing was technically co-sponsored by IEEE Bangalore chapter and proceedings have been included in IEEE Xplore. This year the department is planning to organize the sixth edition of International Conference during February 1 & 2, 2018. The Conference would provide an international forum for presentations and discussions on emerging technologies in the field of Computer Science and Information Technology.

Call for Papers

The IEEE International Conference on Current Trends in Advanced Computing (ICCTAC) will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of recent trends in Information Technology. The aim of the conference is to provide a platform to researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field of Computer Science. Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the following areas, but not limited to.

Mobile Computing, Parallel Computing, Cloud Computing, Data Mining, Text Mining, Web Mining, Image Processing, Artificial Intelligence, Big data Analytics, Internet of Things, Embedded Systems, Bio-inspired computing, Networks, Data Security, Software Engineering.

Author's Note

Paper Disclaimer

Only original unpublished contributions are solicited for presentation. Plagiarism in any form will lead to outright rejection of the paper.

Paper Submission

Authors are requested to submit their papers through the link provided in the college website on or before November 25, 2017. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference. All papers must follow IEEE formatting instructions strictly. **The proceedings of the conference will be included in IEEE Xplore.**

Paper Submission can be done through Easy Chair submission system at
https://www.easychair.org/conferences/?conf=icctac18

Paper must be in pdf format and must satisfy following requirements

- Paper Size: US Letter format (8.5" x 11").
- Paper Length: Up to 6 pages, including figures, tables & references. A maximum of two additional pages are permitted, with an additional charge of INR 1000 per page, to be paid during author registration.
- Paper Formatting: double column, single spaced, 10pt Times New Roman font.
- Margins: Left, Right, and Bottom: 0.75" (19mm). The top margin must be 0.75" (19 mm), except for the title page where it must be 1" (25 mm).
- File Size Limitation: 5.0MB.
- No page numbering on the manuscript is allowed.

Note: Violations of any of the above specifications may result in rejection of your paper.

Submission Format and Link

- The manuscript must follow the standard IEEE camera-ready format.
- To download the IEEE templates in MS Word, Latex Formatting and Copy right form from
  http://kristujayanti.edu.in/ICCTAC

Note : In order to publish their paper in the conference proceeding, the authors are required to submit a signed IEEE copyright form for each accepted paper.

Important Dates	
Events	**Dates**
Full paper submission	December 09, 2017
Notification of acceptance	January 05, 2018
Camera ready copy / Author registration	January 25, 2018

Registration

Registration fee is to be paid through Demand Draft (DD in favor of "The Principal, Kristu Jayanti College", payable at Bangalore)

Registration				
Registration type			**Amount**	
Regular Author / Student Author/ Industry Author	IEEE Member	Indian	INR	2500
		Foreigner	USD	75
	Non-IEEE Member	Indian	INR	3000
		Foreigner	USD	100
Regular/ Industry Participant/ Student Participant	IEEE Member	Indian	INR	500
		Foreigner	USD	30
	Non-IEEE Member	Indian	INR	500
		Foreigner	USD	50

How to reach our college

Bus : From Majestic Bangalore Bus Stand - Platform 19, Bus Route 292B, 292C, 292E.
From KR Market : Bus Route 292D, 293C

Train : From Cantonment Station (10 kms) / Bangalore East (8 kms)

Bus route - 292, 292B, 292C, 292C, 202E, 292F, G11

Air : From Bengaluru International Airport (28 kms)

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