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Dr. Chien Chang Yen
Fu Jen University

Dr. Charles
Sails Smart Solution, USA

Dr. Kashmir Raja
Research Director, SRM University

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Pondicherry University

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St. Joseph's College, Trichy

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Mr. Abdul Hakkeem Raja
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INTERNATIONAL CONFERENCE ON INTEGRATED KNOWLEDGE TOWARDS ENRICHED SOCIETY

IKTES 2020

JANUARY 22nd & 23rd, 2020

Organized by

**Loyola- Racine Research Institute of
Mathemathics and Computing Sciences**

(LIMCOS)

LOYOLA COLLEGE, CHENNAI

www.loyolacollege.edu/limcos/index.php

E-mail:
limcos@loyolacollege.edu
orgseciktes2020@gmail.com

LUCEAT LUX VESTRA

ABOUT LOYOLA COLLEGE

Loyola College, a Catholic Minority Institution, was founded by the Society of Jesus (Jesuits) in 1925, with the primary objective of providing University Education in a Christian atmosphere for deserving students irrespective of caste and creed. It started functioning in July 1925 with just 75 students on the rolls in three undergraduate courses of Mathematics, History and Economics. Loyola College, though affiliated to University of Madras, became autonomous in July 1978. It is autonomous, in the sense that it is empowered to frame its own course of studies and adopt innovative methods of teaching and evaluation. The University degrees will be conferred on the students passing the examinations conducted by the college. UGC conferred the status of "College with potential for Excellence" on Loyola College in 2004 and confirmed the same in 2010. NAAC's re-accreditation score in 2012 (Third Cycle) is 3.70 out of 4.00 CGPA.UGC has elevated Loyola College to the status of "College of Excellence" for the period from April 1, 2014 till March 31, 2019.

ABOUT LIMCOS

Loyola-Racine Research Institute of Mathematics and Computing Sciences (LIMCOS) is a Research Centre for Excellence in Mathematics and Computing Sciences. It is a centre where the research scholars in and around Chennai meet periodically to foster sharing of knowledge and train M.Phil., Ph.D. and young students. It is a forum for young researchers to discuss modern research areas leading to collaborative, funded research and build up networking locally and globally.

ABOUT CONFERENCE

This international conference IKTES-2020 aims at creating a forum for researchers working on the applications of Integrated Knowledge. In this conference, research scholars and scientists will provide a new source of interesting and innovative ideas in the analysis of models for computing sciences. On the other hand, the analysis of algorithms and data structures will offer significant developments with the use of existing tools. We hope to make further progress towards establishing a regular meeting place for discussion of topics at the interesting domain of mathematics and computing sciences. We look forward to evolving new techniques for managing the enormous volume of mathematical and computing knowledge on the new developments in information technology.

CALL FOR PAPERS

Integrated Knowledge connects, relates and unifies concepts in various fields. It is gained by identifying, organizing and synthesizing ideas and information from different fields. It is processed using different algorithms, different computational techniques and softwares. Research papers are invited from the participants on the applications of Integrated Knowledge relating the following core areas:

Computational Sciences Domain
- Big Data Analysis
- Cloud Computing
- Fuzzy Theory and its Applications
- Graph Theory and its Applications
- Mathematical Modelling
- Differential and Integral Equations & their Applications
- Probability Theory
- Distribution Theory
- Statistical Inference
- Statistical Quality

Life Sciences Domain
- Bio-informatics
- Bio-Statistics
- Survival Analysis
- Medical Sciences

Business Domain
- Computer Network and Network Security
- Cryptography, Data Mining
- Mobile Computing
- Wireless Communication
- Operations Research

Social and Environmental Sciences Domain
- Women empowering in social media
- Qualitative Analysis and Natural Language Processing
- Deep Learning
- Artificial Intelligence and Expert Systems
- Geometry and Topology
- Cost analysis of connectivity in social media

Physical Sciences Domain
- Energy Matters
- Chemical Sciences
- Astronomical sciences
- Mechanical sciences
- Mathematical physics
- Image & Video Processing

Ethical Domain
- Decision Theory
- Reliability Theory
- Webnews and social media
- Fake news & Twitter propaganda
- Mobile and internet games

> Even broader themes connecting real life issues, social and environmental concerns relating to scientific, mathematical and computational techniques are accepted.

PUBLICATIONS

Selected papers will be peer reviewed and forwarded to UGC care/ Scopus Indexed / Annexure journals with the author's approval.

Guidelines to Authors

Researchers should submit their papers in the following format: 5 to 8 pages of length (including illustrations) typed in single columns with single line spacing and 12 point Times New Roman font on A4 paper sheets. The first page should include the paper title, researchers' names, affiliation, postal address, phone number, e-mail, a brief abstract, a set of keywords and text. Papers may be sent as MS Word document according to the following categories via e-mail directly to:

Social & environmental Sciences :	iktesses20@loyolacollege.edu
Life Sciences :	ikteslfs20@loyolacollege.edu
Physical Sciences :	iktesphs20@loyolacollege.edu
Computational Sciences :	iktescms20@loyolacollege.edu
Ethical Domain :	iktesets20@loyolacollege.edu
Business Domain :	iktesbus20@loyolacollege.edu

Online Registration Link:

http://erp.loyolacollege.edu/loyolaonline/conference/loginManager/youLogin.jsp

Registration Fee

Registration is mandatory for at least one of the authors for an accepted paper to be included in the Technical Presentation Sessions.

Participants	Early Bird Registration by 13th Jan 2020	Late Registration after 13th Jan 2020
Faculty	1800	2000
Research Scholar	1200	1500
Student	1000	1200
Spot Registration	2500	

Important Dates

Last date for submission of extended abstract	: 13.01.2020
Last date for submission of camera ready paper	: 13.01.2020
Last date for Online Registration	: 13.01.2020
Last date for Late Online Registration	: 20.01.2020

Contact Details:

For any clarification send your email to
antonysalex@gmail.com
s.iruthayaraj@live.com
orgseciktes2020@gmail.com