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International Conference on Latest Innovations in Science and Technology (LIST – 2023)

SEPTEMBER

22nd
2023

Organised By

**Department of Data Science &
PG and Research Department of Computer Science
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Coonoor, The Nilgiris, Tamilnadu.**

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ICTACADEMY®

WELCOME TO PROVIDENCE

Ever since its birth from that warm morning of July 1966, Providence College for Women, has endeavored to take giant strides of progress under the able leadership of the Management, committed Principals and their team of staff. The institution is managed and run by the Sisters of St. Joseph of Tarbes, a Catholic minority institution registered under the Nilgiris St. Joseph's Sisters Society. The institution was started for the benefit of higher education of the young women of the locality and the Catholic community. It renders its arms open wide to everybody without the distinction of caste or creed. The College celebrated its Golden Jubilee in the year 2015-2016. Providence College nestles in a sprawling emerald green campus in the suburbs of the rustic town of Coonoor situated about six km, on Kotagiri - Coonoor Road. The College also provides resident students with hostel facilities. The hostel is a place where they are cared for and loved and made to feel at home. The college is affiliated to Bharathiar University and accredited by NAAC with Grade "A" in its 5th Cycle. The college enjoys autonomous status since 2021. The college is recognized in the **Band "PERFORMER"** under the category "General (Non - Technical)" by ATAL Tanking of Institutions on Innovation Achievements (**ARIIA 2021**) - a flagship programme of Ministry of Education, Govt. of India. Providence College also initiated **IIC (Institutions Innovation Council)** since 2018 and secured **3 Star Ranking** from the beginning. The college is under the framework of the NIRF Ranking.

ABOUT THE DEPARTMENT

VISION

To promote student learning towards a holistic development inclusive of Ethics, Values and Technical knowledge

Providing a strong theoretical and practical background across the Computer Science discipline with an emphasis on software development

To incorporate modern innovations in Computer Education.

MISSION

Accessibility of Undergraduate level, Postgraduate level as well as to offer Research Programmes to students from all walks of life.

Conduct research to advance the state of the art in Computer Science and Integrate Research results and Innovations into other Scientific Disciplines

Motivating staff and students to improve their Technical skills periodically.

Providing morally sound and technically well-equipped Computer Professionals.

The BCA course was started in the year 2005. In the year 2012 the PG course M.Sc Computer Science was started. The research course M.Phil was introduced in the year 2014 and Ph.D in Computer Science was introduced in the year of 2019. An UG Course - B.Sc Data Science is introduced from this academic year.

ABOUT THE CONFERENCE

The LIST 2023 promotes collaborative excellence between academicians and professionals it acts as a global platform for the exchange of ideas and knowledge related to technological advances taking place in the fields of Computer Science and Information Technology. It also explores the remarkable contributions in theoretical as well as practical aspects. All papers submitted for possible presentation at LIST 2023 and for publication in the proceedings are subjected to a peer review process. Submissions are accepted in English. The main theme of LIST 2023 is innovations in Science and Technology.

CALL FOR PAPERS

Authors are solicited to contribute to the conference by submitting articles that illustrate research findings, projects and surveying works and industrial experiences that describe significant advances in the following areas, but not limited to: pccslist2023@gmail.com

- Artificial Intelligence
- Cloud Computing / Grid Computing / Distributed Computing
- Fog / Edge Computing
- Machine Learning / Deep Learning
- Data Warehousing and Mining / Data Science and analytics
- Robotics and Computer Vision
- High Performance Computing / Forensic Computing
- Cryptography / Steganography / Watermarking
- Security : Network / Cyber / Information
- Bioinformatics
- Internet of Things / Software Engineering
- Digital Image / Signal Processing / Speech / Video Processing
- Augmented Reality / Virtual Reality
- Embedded Systems and Technologies

The paper should be in IEEE format and not exceeding eight pages. Completed papers can be send to E-Mail: pccslist2023@gmail.com. The submission of papers will be peer-reviewed and evaluated based in originality, technical contribution, readability and depth of knowledge.

IMPORTANT DATES		REGISTRATION DETAILS	
Last date for Article Submission	: 04th Sep 2023	Students	: 250 INR
Date of Acceptance Notification	: 05th Sep 2023	Research Scholars	: 400 INR
Last date of Registration	: 15th Sep 2023	Academicians	: 500 INR
Conference Date	: 22nd Sep 2023	Industry/Foreign Delegates	: 1000 INR

IMPORTANT NOTE

- If the paper is accepted, at least one author must register and present their paper.
- All the accepted and registered papers will be published in the conference proceedings with ISBN.
- The selected best papers will be published in the UGC CARE Journal. (ICT ACADEMY)
- Certificate will be provided for all the registered presenter / participants.

CONTACT DETAILS

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Web : www.providencecnr.org

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