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FREE

REGISTRATION !!

For Communication

Contact : 9942175678, 9940890087

techsa22.intlconference@gmail.com

Important Dates

Last Date for Registration

13th April 2022

Last Date for Paper Submission

20th April 2022

Registration Link

<https://forms.gle/HsKyC5Lypduxo4HDZ>

GOVERNMENT ARTS COLLEGE FOR WOMEN

RAMANATHAPURAM - 623501

(Accredited with 'B' Grade by NAAC)

Affiliated to Alagappa University, Karaikudi



TECHSA - 22

International Virtual Conference

on

Innovation and Intelligence in Computing Systems (IICS'22)

2nd May 2022 at 10:00 am



Dr. M. P. Indra Gandhi

Assistant Professor (SG)

Department of Computer Science

Mother Teresa Women's University,

Kodaikanal



Ms. Vallimayil Chidambaranathan

Microsoft Certified Developer (MCD)

Austin, Texas

Organized by

Post Graduate Department of Computer Science

About the College

Government Arts College for Women is the leading higher education institution for women of Ramanathapuram district of Tamil Nadu, affiliated to Alagappa University, Karaikudi. It was established in 1994 in an area of 3.75 acres to empower women through education with its Endeavour for a system incorporating the ethos of Indian culture and personality development of each stakeholder. The college was affiliated to Madurai Kamaraj University till 1994-2007 and from then on, it has been affiliated to Alagappa University, Karaikudi. The Ultimate goal of the institution is to flash the torch to sensitize the women from the deprived sections of the society and support them with an education that honest life skills and ensure employability.

This institution has been the advocate to enable the young women of this locale to keep their feet on ground to march on the path of improvement. This college started with 3 UG courses Commerce, Computer Science and Home Science in the year of 1994 and Electronics in 1995-1996. Then gradually other UG and PG courses have been introduced to attain a number of 8 UG and 3 PG courses at present. The college has two shifts forenoon and afternoon to cater to the needs of students.

About the Department of Computer Science

Department of Computer Science was started in the year of 1994-95 in Government Arts College for Women, Ramanathapuram by the state government of Tamil Nadu. The course was affiliated to Alagappa University, Karaikudi. The University has granted permission to intake 40 students for the course B.Sc., Computer Science. It has been working in two shifts with the intake of 80 students from 2009 - 2010.

The Department of Computer Science has started Post graduate programme M.Sc., Computer Science in the year 2012-13. The University has granted permission to intake 24 students for the course.

About the Conference

Intelligent systems are technologically advanced machines that perceive and respond to the world around them. Intelligent systems focus on how the systems interact with human users in the changing and dynamic physical and social environments. A robot today is considered to be an autonomous system that can sense the environment and can act in a physical world in order to achieve the targeted goals. There is a mammoth industry demand for people with the knowledge in intelligent systems and know how to apply it to real-world problems. Intelligent systems can take many forms, form automated vaccums to Amazon's personalized shopping suggestions with facial recognition.

The main focus of this conference is to bring together Scientists, Academicians, Researchers and potential Students and to disseminate knowledge on the cutting-edge developments in intelligent systems. It welcomes on technological innovations and trendsetting initiatives to the giant diverse umbrella of Intelligent Systems.

Objective of the Conference

- To promote information exchange among academicians, researchers, engineers, students and practitioners working in India and Abroad.
- To Provide exposure in various domains such as Data Science, Machine Learning and Deep Learning, Intelligent Systems and Data Analytics.
- To facilitate keynote talks and technical presentations by academicians and industry experts to inspire and enrich the young participants.
- To provide solutions for the key challenges faced both by academia and industry across the world through sharing of research ideas.

Call for Papers

Papers are invited from the following themes but not limited to

- Virtual Reality
- Augment Reality
- Computer Vision
- Deep Learning
- Embedded Systems
- Expert Systems
- Robotics and Applications
- Blockchain Technology
- Machine Learning Techniques
- Computational Intelligence
- Human Computer Interaction
- Bioinformatics and Computational Intelligence
- Bio-Inspired Intelligence
- Genetic Algorithms
- Internet of Things
- Speech Recognition & Pattern Recognition
- Soft Computing
- Signal Processing