INTERNATIONAL CONFERENCE

ON

COMPUTATIONAL INTELLIGENCE AND ITS APPLICATIONS (ICCIA-2024)

9th MARCH 2024

Organized by

PG & Research Department of Computer Science

A.V.C. College (Autonomous)

Affiliated to Annamalai University
NAAC Reaccredited 'A+' Grade Institution (4th Cycle) (CGPA=3.46/4.00)
NIRF All India Ranking 2023: College Rank Band 101-150
UGC Recognised "College with Potential for Excellence-Phase I & II"

Mannampandal, Mayiladuthurai - 609 305
Tamil nadu, India
Email: iccia2023avcc@gmail.com

CALL FOR PAPERS

ICCIA - 2024 Conference invites research articles in the area of Computational intelligence and it applications which includes the following topics, but not limited to :

Neural Networks, Fuzzy Systems, Evolutionary Algorithms, Reinforcement Learning, Deep Learning, Artificial Intelligence and Machine Learning, Data Mining and Warehousing, Big Data Analytics, Robotics, Image Processing and Recognition, Natural Language Processing, Medical Diagnosis, Fault Detection, Pattern Recognition, Expert Systems, Information Retrieval, Intelligent Agents, etc.

Selected full papers will be published as e-copy in ISBN-Edited Volume and e-copy of the book will be given to the participants.

GUIDELINES FOR PAPER SUBMISSION

Paper Template - The paper should be typed in A4 paper and must be prepared in two-column format. They should be formatted according to standard template of IEEE Conference Proceedings, available in Microsoft Word formet in the link IEEE Paper Format | Template & Guidelines (scribbr.com). Best Paper will be awarded.

Abstract and Full paper should be mailed to :
iccia2023avcc@gmail.com on or before 20.12.2023.

Only registered delegates can participate in the Conference.
Author and Co-author(s) must register separately when they want to participate.

REGISTRATION FEE

PG / Engineering Students	: Rs. 250/-
Research Scholars	: Rs. 500/-
Academicians / Industrialists	: Rs. 750/-

After paying the registration fee, on the same day, the participants are requested to send the payment evidence to whatsapp number 9788596185 with out fail and also submit their particulars along with payment evidence in the Google form using the link :
https://forms.gle/Sr96xatNFLG4Rv7w9

PAYMENT DETAILS

The registration fee can be paid through Netbanking using the bank transfer option.

Account Number	:497754881
IFSC Code	: IDIB000A125
Bank Name	: INDIAN BANK
Branch	: A.V.C COLLEGE - MANNAMPANDAL.
Beneficiary Name	: AVC Education Committee -Evening College A/C

IMPORTANT DATES

Last date for:

Submission of Abstract	: 10.12.2023
Submission of Full paper	: 20.12.2023
Acceptance of Paper	: 10.01.2024
Conference date	: 09.03.2024

CHIEF PATRON

Justice Mr.K.Venkataraman,
(Former Judge, High Court, Chennai),
Administrator, A.V.C. College(Autonomous).

PATRON

Dr.R.Nagarajan,
Principal, A.V.C. College (Autonomous).

CO-PATRON

Dr.M.Mahalakshmi,
Academic Advisor,
A.V.C. College (Autonomous).

CONVENOR

Mr.M.Muthamilarasan,
Associate Professor and Head,
Department of Computer Science,
A.V.C. College (Autonomous).

COORDINATORS

Mr.C.S.Iyappan,
Associate Professor,
Department of Computer Science,
A.V.C. College (Autonomous).

Dr.K.Palanivel,
Associate Professor,
Department of Computer Science,
A.V.C. College (Autonomous).

ORGANIZING COMMITTEE MEMBERS

Dr.M.Hemamalini, Assistant Professor,
Department of Computer Science.

Dr.P.Panimalar, Associate Professor,
Department of Computer Science.

Dr.R.Neela, Associate Professor,
Department of Computer Science.

Dr.S.Navitha, Assistant Professor,
Department of Computer Science.

Dr.S.Kiruthika, Assistant Professor,
Department of Computer Science.

For Queries, contact:

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About the Conference

The International Conference on Computational Intelligence and its Applications aims to bring together researchers to exchange and share their experiences and research results on all aspects of Computational Intelligence.

Computational Intelligence is a subfield of Artificial Intelligence (AI) that deals with the design and development of intelligent computer systems. CI techniques are used in a variety of AI applications such as Machine learning, Natural language processing, Image recognition, and Robotics.

It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Computational Intelligence and its applications.

Computational Intelligence is a branch of Artificial Intelligence that deals with creating algorithms and systems that can learn from data and make decisions based on what they have learnt. The primary applications of Computational Intelligence include Image Processing, Natural Language Processing, Data Mining, Big data Analytics, Artificial Intelligence and Robotics etc. By utilizing these applications, it has become possible for machines to replicate human behaviour.

Hence, this conference is aimed at bringing the researchers together to a common forum for strengthening and sharing the knowledge in the field of Computational Intelligence and its applications. The Conference Programme includes foreign and indian experts talk, Presentation of Participants and presenting awards and certificates.

About the Department

The College is one among the leading Institutions imparting quality Computer education from 1984. The College offers several Computer Science courses, namely B.Sc., B.C.A., M.Sc., and M.Phil. The B.Sc Computer Science (Aided) started in the year 1984, M.Sc., Computer Science in the year 1987, B.Sc., Computer Science (Evening) in the year 1988, B.C.A., in the year 2001 and M.Phil., Computer Science in the year 2015. The main objective of the Department is to educate the student to meet out the growing demand for the Computer professionals in the dynamic IT industry and Research field. The Department has the Vision of Empowerment of rural poor through quality Computer education and the Mission of Providing venue to technological innovations through Computer and Internet education.

The Staff and Students of our department contributed to the College by developing Software like College Website, IQAC- SSR Submission, Feedback Software for Students, Alumni and Staff, Automation of Staff Profile, Alumni Registration Software and Students Admission Software etc.

The Computer Science Students Associations of A.V.C. College-SWIFT (Students Wing of Information Technology) and SPARCS (Smartest Persons of Active Record Creators) in which the students conduct various events to improve their employability skills. The SWIFT Students are releasing the "GLOBUS" Magazine continuously for the past 27 years.

We got institutional membership from ICT Academy and by using the same, the students and staff members have been getting various opportunities for academic enrichments and conduction of Technical Sessions frequently.

About the College

The Anbanathapuram Vahaira Charities, an organization with a track record of more then two centuries was established in 1806 by the philanthropic members of the five families. In 1955, the A.V. Charities established the A.V.C. College to serve the cause of higher education. A.V.C. College (Autonomous), Mayiladuthurai is part of the history of Anbanathapuram Vahaira Charities (AVC). The College is affiliated to Annamalai University. It was founded in 1955. The College started its Post Graduate Programme in 1970 and celebrated its Silver Jubilee in 1980.

The College started the Evening Section for women students in 1984. With its commendable performance, the College was conferred the 'Autonomous' status in 1987 and the same is extended till date. The College celebrated its Golden Jubilee in the year 2005. The College has celebrated its Diamond Jubilee in 2016.

The College has been Reaccredited by NAAC with an "A+" Grade in the 4th Cycle (CGPA 3.46/4).

In NIRF All India 2023 Ranking, the College got Rank Band 101-150 and remains in this rank band continuously since 2017.

The College has been recognized by the University Grants Commission as "College with Potential for Excellence-Phase I and Phase II".

Presently it has grown to offer 17 Under Graduate, 19 Post Graduate and 17 Research programmes with a student strength of about 5600, faculty strength of 263 and non-teaching staff of 105 members.