

ORGANISING COMMITTEE

Chief Patrons

- 1) Prof.P.Srinivasa Rao , President
Gayatri Vidya Parishad
- 2) Prof.P.Somaraju , Secretary
Gayatri Vidya Parishad
- 3) Prof.D.Dakshina Murthy , Vice - President
Gayatri Vidya Parishad
- 4) Prof.P.V.Sarma , Founder Member
Gayatri Vidya Parishad
Secretary & Correspondent
Gayatri Vidya Parishad College for Degree and PG Courses (A)

Patrons

- 1) Prof.S.Rajani
Principal
Gayatri Vidya Parishad College for Degree and PG Courses (A)
- 2) Prof.D.Saritha
Vice - Principal
Gayatri Vidya Parishad College for Degree and PG Courses (A)
- 3) Prof.S.Raja
Director
Engineering and Technology Program
Gayatri Vidya Parishad College for Degree and PG Courses (A)

Convenor

Dr Nadiminti Venkata Ramana Murty
Associate Professor & HoD,
Department of Computer Science and Engineering
Engineering and Technology Program

Co-Convenor

Dr.T.Mohana Naga Vamsi
Professor
Dept of Computer Science and Engineering
Engineering and Technology Program

Coordination Committee

Dr.Bh. Padma , Associate Professor
Dr. G.R.S.Murthy , Associate Professor
Mr. G.Kalyan Chakravarthi, Assistant Professor
Mrs. K.Venkata Ratnam, Assistant. Professor
Mrs. P.Anitha, Assistant Professor
Dr.A.S.S.V. Ram Kumar, Assistant Professor
Mrs.G.Preethi, Assistant Professor
Mr.I.Mahesh Kumar Swamy, Assistant Professor
Mrs.K.Sireesha , Assistant Professor

RESOURCE PERSONS

- 1) Dr.C.Krishna Mohan
Professor,
Dept of CSE, IIT Hyderabad,
Telangana State, India.
- 2) Dr.Sai Prasad P.S.V.S.
Associate Professor,
School of Computer & Information Sciences,
University of Hyderabad, Hyderabad,
Telangana State, India.
- 3) Dr.M.Shashi
Senior Professor ,
Dept of CS&SE, AUCE (A), Andhra Univeristy,
Visakhapatnam, Andhra Pradesh State, India.
- 4) Dr.M.Naresh Babu
Assistant Professor,
Dept of CSE, NIT Silchar, Assam State, India.
- 5) Dr.R.Rajesh
Associate Professor,
Dept of Computer Science ,
Central University of Kerala ,
Kerala State, India.

VENUE

**GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES(A)
RushiKonda,
Visakhapatnam- 530045.**

CONTACT

**Dr Nadiminti Venkata Ramana Murty
Associate Professor & HoD,
Department of Computer Science and Engineering
Engineering and Technology Program**

**E-mail id : hodcse@gvpcdpgc.edu.in
Contact No : 8501815039**

Conference Website : www.gvpcdpgc.edu.in/ ICCISS



**International Conference on
Computational Intelligence and
Sustainable Systems (ICCISS 2022)**

Organized by



**GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND PG COURSES(A)**

**(Affiliated to Andhra University | Reaccredited by NAAC | ISO 9001:2015
(PG - MBA and UG Engineering B.Tech (CE, CSE, ECE and ME) programs are Accredited by NBA)
Visakhapatnam- 530045.**

ENGINEERING AND TECHNOLOGY PROGRAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

on

29 - 30, April - 2022



ABOUT THE CONFERENCE

In today's world, Sustainable development is becoming a crucial part to meet the increasing demand of future generations.

The International Conference on Computational Intelligence and Sustainable Systems [ICCISS 2022] is one of the initiatives toward attaining sustainable development and facilitating collaborative forums in international level.

This conference also aims to create an interdisciplinary platform to share their research ideas on developing new models and algorithms for sustainable development and provide intelligent paradigm shifts to deal with uncertainties and imprecise problems in real-world.

ICCISS 2022 is an annual international conference that aims to enhance the intersection of intelligent systems and sustainability.

The conference mainly aims to explore and share cutting-edge research knowledge for future sustainable collaboration.

ABOUT THE COLLEGE

Gayatri Vidya Parishad College for Degree & PG Courses (A) offers education with clear vision of producing competent engineers to meet the demands of the professional world.

Right from the inception of the college the Department of CSE has been striving to provide hands - on approach in learning and has been successful in adopting innovative pedagogical tools in education for preparing the students to meet the challenges.

The department in order to improve the managerial skills As a continuous learning in Technologies the Computer Science Engineering Department aimed to motivate and sensitize Faculty of Computer Science Engineering in Industry demand technologies like Big data, Cloud computing and Internet of Things.

As a part of this the department is planning to organize workshops as well as short term training programs consistently.

VISION OF THE DEPARTMENT

The vision of the department is "Create and sustain as a Centre of excellence in Computer Science & Engineering and allied areas of research to pave the way for better technocrats to the society.

MISSION OF THE DEPARTMENT

The mission of the department is "To provide strong conceptual base (M1) for acquiring programming skills to develop high computational, innovative skills (M2) and to empower leadership qualities with strong ethical base (M3)".

CALL FOR PAPER

TRACK 1 :

Intelligent Systems

- Artificial Intelligence and Intelligent Systems
- Agent and Multi-Agent Systems
- Intelligent Business Systems
- Machine Intelligence
- Computer Vision
- Pattern Recognition
- Web Intelligence
- Intelligent Software Engineering Models
- Fuzzy Systems
- Brain-Computer Interface
- Computational Intelligence
- Intelligent Search and Optimization Techniques
- Mobile Computing and Intelligence
- Virtual Environments
- Human-Machine Interaction
- Wearable Computing Systems
- Intelligent Communication Systems
- Intelligent Information and Network Systems

TRACK 2 :

- Sustainable Systems
- Sustainable Design and Environment
- Intelligent Energy Efficient Architectures
- Green Data Centers
- Sustainable Software Systems
- Smart Resource Scheduling and Allocation
- Algorithms for Reduced Power and Energy Utilization
- Real Time Systems
- Sustainable Circuit Design
- Low Power Electronics
- Sustainable Technologies and Human Factors
- Green Decision Making and Development
- Next-generation Sustainability Solutions
- Sustainability for Industries
- Sustainable Systems and Smart Cities
- Security, Trust and Privacy
- IoT and Big Data based Sustainable Computing Architectures
- Data Intelligence

TRACK 3 :

- Applications
- Smart Cities
- Smart Cyber Physical Systems
- Sustainable High Performance Systems
- Sustainable Industries
- Sustainable Supply Chain and Manufacturing Systems
- Robotics
- Power Electronics
- Healthcare
- Business Intelligence
- Transportation and Logistics
- E-waste Analysis and Solutions
- Power Aware Networking Applications

REGISTRATION FEE DETAILS

Indian Participant

Author : INR 9000

Listener : INR 5000

Foreign Participant

Author : USD 150

Listener : USD 80