



PSG College of Arts & Science

An Autonomous College– Affiliated to the Bharathiar University
Accredited with A++ Grade by NAAC(4th cycle)
College with Potential for Excellence (Status awarded by the UGC)
Star College Status Awarded by DBT-MST
An ISO 9001:2015 Certified Institution
Coimbatore-641014



National Conference on Sustainable Computing and Development (NCSCD)-2024



Supported by
PSG Center for Academic Research
and Excellence (PSGCARE)

Organised by
Department of Computer Science (SF)

Date:

02-02-2024

<https://forms.gle/YFnyXX7vSbktu9Ym9>

About the College

PSG College of Arts & Science, named after Philanthropist Shri. P. S. Govindasamy Naidu was established in the year 1947, with a mission to set education on a noble perch accessible to all in pursuit of knowledge and world class education. The College embodies a rich tradition of excellence in teaching and research and has thus infused dynamism and knowledge to numerous learners over several decades, with utmost commitment. PSGCAS offers Forty-seven Undergraduate, Twenty-Eight Post graduate, Three PG Diploma Programmes and Research Programmes in Twenty four disciplines. PSGCAS, one of the foremost Institutions of higher learning in Tamilnadu, was granted Autonomy (one among the nine Colleges in the Country) by the UGC in 1978 during the first phase itself, while still being affiliated to Madras University. The College was then affiliated to the Bharathiar University in 1982. The College is NAAC accredited; ISO certified, Ranked under NIRF and is the recipient of many National and International awards and recognitions.

About the Department

Department of Computer Science (UA) was established in the year 1985 with the objective of imparting quality education in the field of Computer Science. With rapidly evolving technology and the continuous need for innovation the department has always produced quality Professionals. The UG & PG courses were started with the aim to develop core competence in Computer Science and prepare the students to carry out development work, as well as take up challenges in research. The driving mission for the department is to advance the frontiers of research in computer science and automation and offer world-class pedagogical and research experience to its students.

About PSG CARE

The PSG Center for Academic Research and Excellence was found in October, 2015 by the PSG & Sons Charities Trust with a mission to promote teaching excellence in all the colleges under the Trust. Toward this end, CARE will encourage the use of learner-centric pedagogical practices that facilitate effective learning and will foster dialogue and reflection on effective teaching through workshops, seminars, one-to-one consultation and other activities. The center also focuses on creating and sustaining effective faculty student relationships.

About the Conference

The **Second National Conference on Sustainable Computing and Development (NCSCD-2024)** aims to provide a global platform to the researchers, academicians, and industrial experts for sharing and showcasing their discoveries/findings/innovations. This is a multidisciplinary conference integrates the field of computer science with sustainable development goals. In this conference the researchers, academicians and industrial experts will address new challenges and share solutions at the interface of technology, information, and complex systems, and discuss future research directions. **The Proceedings of the conference will be published with ISBN number.**

Call for Papers

The Organizing committee of the conference invites papers from research scholar, faculty of various institutions, professionals from industry and government organizations. Topics of the conference based on industrial issues/applications and academic research ideas into intelligent computing, but not limited to:

Topics to be covered but not limited...

1. AI for Smart Environment	8. Sustainable Mobile Computing and Communication Frameworks
2. Green Computing for sustainable future	9. Social Network Analysis and Mining
3. Machine Learning for Healthcare	10. Augmented reality and Virtual reality for sustainability
4. IoT and sustainable computing	
5. Cyber security and protection	
6. Sustainable Communication Networks	
7. Deep Learning and Computer Vision	

Authors Guidelines

- All paper submissions must be unique and unpublished work.
- Each submission will be peer reviewed by programme committee members.
- At least one of the authors will register for the conference and present the work.
- Papers invited from research scholar, faculty of colleges and industries.
- Maximum allowed pages while submitting camera ready paper is 6.
- The papers should be in IEEE format and registered paper will be included in the conference proceedings.
- Softcopy of the paper should be mailed to : ncscd2024@gmail.com

Dates to Remember

Last date for the submission of article	:	15-01-2024
Notification of Acceptance	:	20-01-2024

Advisory Committee

1. Dr.Sumegh Tharewal, Assistant Professor, Symbiosis University, Pune.
2. M.Gobi, Associate Professor, Chikkanna Government Arts College, Tirupur.
3. Dr.A. Vijaya, Assistant Professor & Head, Sri Meenakshi Government College for Women, Madurai
4. Dr.R.Kavitha, Professor, Jain University, Bangaluru
5. Dr.M.Saseekala, Assistant Professor, Christ University, Bangaluru
6. Dr.Gnanaprakasam Thangavel, Associate Professor, Jain University, Bangaluru
7. Dr.K.Krishnaveni, Associate Professor & Head, Sri S.R.N.M College, Sattur.
8. Dr.A. Muthusamy, Assistant Professor, Kongu Engineering College, Erode

Keynote Address

Dr.T.Revathi M.Sc.,M.E.,Ph.D.,
Assistant Professor,
Department of Data Analytics,
School of Business,
Member of AI Research Centre
Woxsen University, Hyderabad

Schedule of the Program

S.No	Schedule of the Event	Timings
1.	Inaugural address	10.30 am to 11.00 am
2.	Key speaker address	11.00 am to 12.00 am
3.	Technical Presentation	12.00 am to 1.00 pm
4.	Lunch break	1.00 pm to 2.00pm
5.	Technical Presentation	2.00 pm to 3.00 pm
6.	Valedictory address	3.00 pm to 4.00 pm

Registration Fee

Research Scholars	Rs.400
Academicians	Rs.500
Industrialist	Rs.1000
PSG staff /Research Scholars	No Registration Fee

Mode of Payment

Beneficiary Name	:	PSG Center for Non-Formal Continuing Education
Account No	:	1481267367
IFSC Code	:	CBIN0280913
Bank Name	:	Central Bank of India
Bank Branch	:	Peelamedu, Coimbatore-641 004

For queries: 9994670010 / 9715789400

Organizing Committee

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Dr. S. Rekha, Assistant Professor

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