Registration details

The registration fee for external participants and delegates to attend/present papers (Inclusive of GST) are as follows:

- Faculty members/Research Scholars: ₹ 500/-
- Students (UG/PG): ₹ 300/-
- Industry participants: ₹ 1000/-

A bonafide certificate is needed for external participants.
For registration, please visit our website: www.psgtech.edu/researchconclave2022/

Important dates

- Last date for submission of full papers: April 15, 2022
- Acceptance notification: May 5, 2022
- Final submission: May 20, 2022
- Research Conclave: June 3-4, 2022

For any queries, contact:
The Organizing Secretary,
Research Conclave 2022,
PSG College of Technology, Peelamedu, Coimbatore - 641 004.
- www.psgtech.edu/researchconclave2022/
- res.conclave@psgtech.ac.in
- 0422 2572177, 4344777 (extn - 4165, 4513, 4594)
Call for papers
Participants from Academia, R&D organisations are invited to submit original and unpublished full research papers on the following topics, but not limited to:

- Sustainable Technologies for Industry 4.0
- Green Energy
- Electric Mobility
- Smart City
- Smart Grid
- Green and Sustainable Computing
- Information and Automation for Sustainability
- Advances in Water Pollution Monitoring and Control
- Engineered Materials
- Sustainable Civil Engineering Structures and Construction Materials
- Materials and Mineral Processing
- Sustainable Composite Materials
- Polymer Technology
- Advances in Materials and Manufacturing Engineering
- Internet of Things (IoT)
- Cyber-Physical Systems
- Artificial Intelligence and Natural Language Processing
- Machine Learning and Data Science
- Computational and Cognitive Intelligence
- Forensic Analytics, Big Data, Security
- Progress in Informatics and Computing
- Network & Communication
- Prototyping, Packaging, Assembly and Circuits Technology
- Robotics and Control Systems
- Next Generation Advances in Power Electronics and Drives
- Data analysis, Optimization and Visualization
- Advances in Acoustics and Vibration
- Quantitative Atomic-Resolution Electron Microscopy
- Health care and Life Sciences
- Film Materials/Biosynthesized Nanomaterials
- Advances in Bioenergy
- IoT in Fashion
- Advancements in Fibres and Fabrics
- Sustainable Textiles and Textile Products
- Wearable and Smart Textiles
- Innovation and Entrepreneurship
- FinTech and Digital Marketing
- Industry 4.0 in Supply Chain Management
- Gig Economy
- Design for Circular Economy
- Earthquake and Disaster Management
- Teaching, Learning, and Using English Language in the 21st century

Industry participants are invited to submit short case studies on their R&D activities.

The papers submitted will be checked for originality/plagiarism by the organising institution. (Accepted similarity: less than or equal to 15% for research papers and 20% for review articles)

Select papers presented in the conclave will be considered for possible publication in Scopus / Web of Science (WoS) journals as per norms of the journals.

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About the College
PSG College of Technology (PSGCT), established in the year 1951 by PSG & Sons’ Charities, is an ISO 9001 - 2015 certified autonomous college affiliated to Anna University. The college offers 20 undergraduate programmes and 31 postgraduate programmes including computer applications, management studies, basic sciences and humanities. PSG College of Technology aspires to be recognised as one of the leaders in engineering education, research and application of knowledge to benefit society. Several advanced research centres have been established with funding from MHRD, DRT, DRTD, UGC, AICTE, and other government funding agencies. PSG College of Technology believes in creating and disseminating knowledge and skills in core and emerging disciplines through innovative educational programmes, industrial training, research and consultancy. Under the banner of PSG Industrial Institute, there are on-campus manufacturing units of machine tools, pumps, motors and off-campus foundry units. Furthermore, PSGCT has established very good network with industry, research institutes, alumni and entreprenuers. PSGCT was ranked second under colleges/institutes (Govt. & Govt. Aided) (Technical) by ATAL Infrastructure Fund (2010-2013), second in the list of 200 best performing engineering colleges in India (2014-2015) by MHRD, and secured award for the best industry linked institution by AICTE-CII in the year 2012.

About Research Conclave 2022
Technological and socio-economic challenges faced by the world today include climate change, sustainability, energy crisis, health, care, employment, water scarcity and pollution. Research and innovation are essential components of sustainable development. Research in thrust areas such as manufacturing automation, automotive systems, smart buildings, energy management, control systems, material development, water crisis management, health care, etc. should be oriented towards sustainable development. Research conclave 2022 aims to offer a platform for students, young researchers, innovators, academicians and professionals to exchange their ideas, and propose solutions to problems towards sustainable development. The conclave will have keynote lectures from eminent researchers, experts from industry, and will provide an opportunity for academicians and practitioners to collaborate for relevant research activities.

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