

CONTENTS

- **About The Institution**
- **About The Conference**
- **Conference Highlights**
- **Conference Outcomes**
- **Committee Members**
- **Important Dates**
- **Theme**
- **Call for Paper**
- **Research Paper Submission Guidelines**
- **Registration Fee**
- **Payment Mode**
- **Publications**



Important

Points

Please Note:

- Last date for paper submission: **5th April, 2025.**
- A Participation certificate would be issued to the all participants.
- The fee includes conference material and refreshments.
- Fee does not include accommodation or local/outstation travel. No refund
- will be allowed for cancellations made. Outstation candidates needing assistance in accommodation (on payment) may contact the Conference Convener at the address given below.

Scan for QR Code for Registration



TECNIA INSTITUTE OF ADVANCED STUDIES

3PSP, Institutional Area, Madhuban Chowk, Rohini, Delhi-85, India

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About

The Institution

Tecnia Institute of Advanced Studies (TIAS) – is one of the Premier institutes, set up under the aegis of the Health & Education Society (Regd.), – a body registered under the Society Registration Act XXI, 1860. TIAS is Grade 'A' Institute duly recognized by All India Council for Technical Education, Ministry of Education, Govt. of India and is affiliated to Guru Gobind Singh Indraprastha University, Delhi; Recognized under Section 2(f) of UGC Act, 1956 established in the country's capital in the year 1998 as an educational and professional centre, with an aim to provide technical knowledge required for the career development of young generation by way of providing the quality education.



About The Conference

The 42nd National Conference on Emerging Technologies for Sustainable Development is a premier conference which is being organized on April 19, 2025, by Department of Information and Communication Technology, Tecnia, Delhi. It focuses on the transformative potential of innovative technologies in addressing global sustainability challenges. As the world faces pressing issues such as climate change, resource depletion, and social inequality, emerging technologies like artificial intelligence (AI), renewable energy solutions, biotechnology, and advanced materials are offering new pathways to build a sustainable future. By harnessing cutting-edge innovations, we can create scalable solutions that not only meet current needs but also protect the planet for future generations.

In the era of rapid technological advancements, the integration of **Emerging Technologies with Sustainable Development** has become a global necessity. The **United Nations' Sustainable Development Goals (SDGs)** emphasize the need for innovative solutions to address environmental, economic, and social challenges. Emerging technologies such as **Artificial Intelligence (AI), Block chain, Internet of Things (IoT), Big Data Analytics, Cloud Computing, and Cyber security** are playing transformative role in driving sustainability across various sectors, including energy, healthcare, agriculture, and urban infrastructure.

Recognizing this critical intersection, the **National Conference on "Emerging Technologies for Sustainable Development"** aims to bring together **academicians, researchers, industry experts, policymakers, and students** to explore and discuss

how modern technological innovations can contribute to building a more sustainable and resilient future.

Conference Highlights

- All accepted papers will be published in a peer reviewed ISSN Journal.
- Each presenter/authors will receive the conference presentation certificate and certificate for journal publication. The conference will operate in hybrid mode, with
- paper presentations occurring in both online and offline mode

Committee Members:

Chief Patron:

Dr. Ram Kailash Gupta, Chairman, TIAS

Patron:

Dr. Sandhya Bindal, Vice- Chairman, TIAS

Director Conference :

Dr. Ajay Kumar, Director TIAS Delhi

Conference Chair :

Dr. M.N. Jha, Dean Academics, TIAS Delhi

Organizer:

Prof. H.N. Bahuguna, Director Admin, TIAS CDL Delhi

Convener:

Dr. Sushma Bahuguna, Associate Dean-ICT, TIAS

Co- Convener:

Dr. Ratandeep Kaur, Associate Professor ,TIAS

Mr. Sukant Vats, Assistant Professor, TIAS

Faculty Organizing Members:

Dr. Rajesh Kumar

Mr. Shubham Rawat

Dr. Neeta

Mr. Suresh Panchal

Dr. Anshu Arora

Mr. Gaurav Rawat

Ms. Sumita Thakral

Mr. Deepak Rathore

Ms. Mansi Jaiswal

Ms. Nupur Dang

Mr. Deepak Sharma

Mr. Saurabh Verma

Ms. Arnima Pathak

Ms. Shikha Yadav

Keynote Speaker:

Mr. Basant K Chaturvedi, Regional Director, Perfetti Van Melle, India

Chief Guest:

Prof. Devi Prasad Tripathi, Former Vice Chancellor, USVV, Haridwar

Guest of Honour:

Prof. (Dr.) Anurag Jain, GGSIPU, Delhi

Prof.(Dr.) Ruchika Malhotra, DTU, Delhi

Associate Prof.(Dr.) Rahul Johri, GGSIPU, Delhi

Advisory Board:

Prof. (Dr.) Anurag Jain, GGSIPU, Delhi

Prof. (Dr.) Amit Prakash, GGSIPU, Delhi

Prof.(Dr.) Ruchika Malhotra, DTU, Delhi

Associate Prof.(Dr.) Rahul Johari, GGSIPU, Delhi

Prof.(Dr.) Jaspreet Singh Arora, CHRIST University, Ghaziabad



Registration Fee:

	Late Registration (10th April 2025 onwards)	Early Bird Registration (Before 10th April 2025)
Students	INR 700	INR 500
Research Scholar	INR 1200	INR 1000
Industry Delegates/ Academicians	INR 1500	INR 1200

Payment once made will not be refunded

Registration Fees: (Inclusive Of GST)

- Registration will be confirmed only after the payment of the registration fee.
- Author(s) with multiple papers must register for each paper separately.
- Registration fee consists of tea, lunch and conference kits.

PaymentMode:

ACCOUNT DETAILS	
BANK NAME	ICICI BANK
PAYMENT MODE	ONLINE/NEFT/RTGS/DD
ACCOUNT NO.	164801001532
IFSC CODE	ICIC0001648
ACCOUNT HOLDER NAME	Director Tecnia Institute of Advanced Studies

Conference Outcomes :

The outcome will help to realize the potential of science and technology to address the most urgent challenges faced by the humankind. Leading academic scientists, researchers, and research scholars will be gathered at this conference to exchange experiences and research findings on all facets of innovation and sustainable development and discuss the most recent innovations, trends, and concerns as well as real-world difficulties faced, and solutions chosen in the domains of innovations and sustainable development on this outstanding interdisciplinary platform. Identifying key areas for further research to address emerging challenges and opportunities related to sustainable IT.

Important Dates:

- Submission Deadline: 5th April, 2025
- Acceptance Notification: 8th April, 2025
- Registration Deadline: 10th April, 2025
- Camera Ready Paper: 12th April, 2025
- Conference Date: 19th April, 2025



Theme:

The following general thematic areas as per AICTE Thrust areas will be covered by the panel discussions and papers but not Exclusively:

- Green IT and Energy Efficiency
- Advanced Machine Learning
- AI Techniques
- Big Data Technologies and Platforms
- Smart Cities and Urban Sustainability
- ICT for Climate Change Mitigation and Adaptation
- AI /ML for Environmental Conservation
- Data Analytics for Sustainable Decision-Making
- IoT and Sensor Data Analytics
- Blockchain for Sustainable Supply Chains
- Technology in Circular Economy
- E-Waste Management and Sustainable IT Practices
- Digital Inclusion and Sustainable Development
- Disaster Management
- Renewable Energy and Smart Grids
- Human-Computer Interaction and Assistive Technologies
- Ethical and Legal Considerations in Sustainable Technology

Call For Paper

Department of Information Communication and Technology, Tecnia Institute of Advanced Studies (TIAS), New Delhi, invites all the faculty members, research scholars/students, practitioners, and academicians to submit and present their research papers at National Conference on the theme of **“Emerging Technologies for Sustainable Development” on April 19, 2025**. Authors are requested to submit a soft copy of the complete research paper at

conferencesit@tecnia.in



Research Paper Submission Guidelines:

Publication Authors are requested to prepare their research paper and send a soft copy through email at conferencesit@tecnia.in. The authors are requested to adhere to the following guidelines:

- Every paper must be accompanied by a cover page, which should include the title of the paper, name(s) of the author(s) and their affiliations, resident country and the complete postal and e-mail addresses and telephone numbers of the authors.
- The Research Papers should be in a Word Document format, Times New Roman, 12-point font size with single line spacing, 1-inch margins single column and APA style of referencing.
- The Word Limit for Research Paper is limited to 4500 words and must include the following: Title, Objectives of the study, Methodology, Findings, Conclusion/Implications/ Recommendations. Limitations (if any), Acknowledgments (if appropriate), References, Appendices (if appropriate).
- Abstracts should be limited to 350 words.
- The Research Paper Should include up to 5 Keywords.
- The Institute has a strict anti-plagiarism policy; therefore, the authors must ensure the originality of the work.
- Selected candidates will be informed through mail. The decision of the Review Committee regarding the selection of papers will be final and binding.

Publication

All accepted and presented full-length papers at the conference will be published in a **peer reviewed ISSN Journal**.