



GAIKWAD-PATIL GROUP OF INSTITUTIONS



INTERNATIONAL CONFERENCE ON



SEGi
University

“Disruptive Technology for achieving Sustainable Development Goals” (IC-DTSDG-22)

organized in Collaboration with

SEGi University, Malaysia and Prince of Songkla University, Thailand

IC-DTSDG-22

22nd & 23rd July, 2022

Selected papers will be published in reputed, Scopus indexed or UGC care list journals.

Season's Greeting from AGPCE

It is a matter of honor and pride that our Institute is going to organize two days on International Conference on “Disruptive Technology for achieving Sustainable Development Goals” (IC-DTSDG) in the field of Science, Technology and Management on 22nd and 23rd July 2022. The conference is being organised in collaboration with the SEGi University, Malaysia and the Prince of Songkla University, Thailand” (IC-DTSDG-22) on 22nd & 23rd July 2022. The international conference is aimed at providing a platform to share research work which will be useful to balance the environment, economic promotion and social progress.

For Correspondence Contact:

Convener IC-DTSDG - 2022

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ABOUT IC-DTSDG-22

It is a matter of honor and pride that our Gaikwad-Patil Group of Institutions (GPGI) is going to organise two days 8th International Conference on “Disruptive Technology for achieving Sustainable Development Goals” (IC-DTSDG) in the field of Science, Technology and Management on 22nd and 23rd July 2022. The conference is being organised in collaboration with the SEGi University, Malaysia and the Prince of Songkla University, Thailand. Disruptive technology is an innovation that significantly modifies the way adopted by consumers, industries, or businesses. The basic concept of sustainable development aims to keep a balance between economic promotions while protecting the environment in order to meet the necessity of the existing as well the upcoming generations. The Sustainable Development Goals, also known as the Global Goals, seek to accommodate economic growth, environmental balance and social progress, ensuring equal opportunities for all people to lead better life without compromising the planet.

Industrialization, rapid population, increased urbanization, climate change and various other factors influence & degrade the environment and the earth's natural resources. Therefore the International Conference on “Disruptive Technology for Achieving Sustainable Development Goals” has been planned to offer a grand opportunity to the participants to exchange the ideas and discuss the issues related to the current environmental challenges, technological innovations and possibilities of opportunities for collaborations among scientists, policymakers and activists. The conference will help in growing a strong community of scientists, academicians, youngsters & NGOs, which also include research scholars and students to exchange and share their expertise & experiences so that we can find integrated and sustainable solutions for different environmental issues affecting the planet.

THE HOST

Gaikwad-Patil Group of Institutions (GPGI) provides education in various sectors such as Engineering & Technology, Science, Management, Architecture and Health Science and Gaikwad-Patil International School including M. S. Dhoni Cricket Academy.

AGPCE in association with Tgpcet. Abha Gaikwad Patil College of Engineering (AGPCE) is one of the leading engineering colleges in Central India and recently accredited by NAAC Bangalore. The institute is affiliated to Rashtrasanta Tukadoji Maharaj Nagpur University, Nagpur (RTMNU). It has five under graduate and three diploma courses in engineering; three post graduate courses in engineering. The college had received research grants from AICTE, ISTE and many other reputed agencies for high quality of research in engineering and technology. Tulsiramji Gaikwad Patil College of Engineering and Technology, Nagpur is our flagship institute. TGPCET has been accredited by NAAC with A+ grade and conferred as autonomous status by UGC, New Delhi. Many activities are conducted in collaboration with flagship institute TGPCET. The institute has hosted a series of National and International Conferences. The Micro, Small, and Medium Enterprises (MSME) Govt. of India approved Innovation & Incubation Centre.

VISION

To pursue knowledge beyond horizon and create a continuum for coalescence of abilities, skills, rich morals, ethical values, virtues, competence and excellence to enable the pupils to respond to changing situations and cause and contribute to national development.

MISSION

- To imbue students with knowledge and wisdom to fetch their aspirations to fruition
- To deepen national consciousness and to engineer a dynamic, vibrant, sagacious, self-reliant, skillful and egalitarian society.

AIM

To balance the environment, economic promotion and social progress through advanced technology.

OBJECTIVES

1. To across various countries, sectors and regions in developing new ideas relevant to their research work towards sustainable development goals.
2. To get help in the implementation of the sustainable development goals worldwide.
3. To investigation and integration of latest technologies with Industry 4.0 and Agriculture 4.0 aligning with the United Nation's set SDG.
4. To spur networks of expertise, knowledge and practice into actions to achieve excellence in technological development.
5. To improve ruler areas and support environment for better future.
6. To enhance SDG in the current scenario.

TRACK & TOPICS

Authors are invited to submit their unique & unpublished work in following topics:

CONFERENCE THEME

ECE

- ✓ IoT, Robotics & Embedded system
- ✓ RF, Microwaves, Wireless & Optical communication
- ✓ Signal processing
- ✓ Advance VLSI Systems
- ✓ Artificial Intelligence & Machine learning
- ✓ Fuzzy System and Neural Network
- ✓ And others

EE

- ✓ Electrical power Generation, Transmission and Distribution
- ✓ Electric & Hybrid vehicle
- ✓ Control, Automation & Instrumentation
- ✓ High Voltage Engineering
- ✓ Solar Energy and applications
- ✓ And others

CE

- ✓ Smart structure and Materials
- ✓ Road & Bridge engineering
- ✓ Safety, Environmental Engineering
- ✓ Ground Improvement Techniques & soil stability
- ✓ And others

GENERAL ENGINEERING

- ✓ Surface science and Engineering
- ✓ Polymer, Ceramic & Composite
- ✓ Ferroelectric materials, Crystal & Glass ceramics
- ✓ Advance Material processing and characterization
- ✓ Analytical & Organic chemistry
- ✓ Physical and Environment chemistry
- ✓ Biochemistry
- ✓ Biotechnology
- ✓ Numerical Analysis & Scientific
- ✓ Analysis (Real, complex and fundamental)
- ✓ Algebra, Number and graph theory
- ✓ And others

Bio-Technology

- ✓ Recent trends in drug development and gene therapy
- ✓ Advancements in bioprocesses
- ✓ Breakthroughs in agricultural biotechnology
- ✓ Innovations in bioinstrumentation and medical biotechnology
- ✓ And others

CSE | MCA | IT

- ✓ Networking & Cloud Computing
- ✓ Blockchain Technology
- ✓ Cyber security and Network security
- ✓ Data Science and Big data
- ✓ Cyber security & network security
- ✓ Graphics, Animation & Virtual Reality
- ✓ And others

ME | AE

- ✓ CAD/CAM/CIM
- ✓ Hydrocarbon, Fuel and Energy
- ✓ Advances in Thermal Engineering
- ✓ Biodiesel production, Fuel characterization & Engine Testing
- ✓ Advanced Manufacturing Technologies
- ✓ Low speed and High speed Aerodynamics
- ✓ Aerospace Propulsion Theory and Engineering
- ✓ Aircraft design
- ✓ Flight mechanics and control
- ✓ Aerospace manufacturing engineering
- ✓ Aircraft Control Systems and Engineering
- ✓ Rocket Propulsion and design
- ✓ Gas Turbine and Jet Engines
- ✓ Flight control technology
- ✓ Avionics
- ✓ Airport operation and management
- ✓ Air Transportation and management engineering
- ✓ Unmanned Aerial Vehicles and Systems
- ✓ And others

MBA

- ✓ Financial performance analysis
- ✓ Service Management
- ✓ Capital Management
- ✓ Brand Management
- ✓ Logistics & Supply chain Management
- ✓ And others

HUMANITIES & SOCIAL SCIENCE

- ✓ Impact of Covid 19 on Society
- ✓ Emotions and passion to maintain unity in diversity
- ✓ Role of individuals to maintain dignity and integrity towards nation
- ✓ Various social problems and issue in current scenario
- ✓ And others

GUIDELINES FOR PAPER SUBMISSION

The authors are expected to submit original research papers which have not been submitted elsewhere in other conferences and /Journals. Papers should be submitted through the easy chair link <https://easychair.org/my/conference?conf=icdtsdg22>. The authors should strictly adhere to the format which is given in quick link of website. Acceptance of the papers implies that atleast one of the authors must present the paper in the conference. There will be an award for the best three papers with attractive prizes to be presented at the conference.

PUBLICATION

Peer reviewed paper will be send in reputed journals like Scopus Index, ESCI and UGC CARE etc. with additional charges.

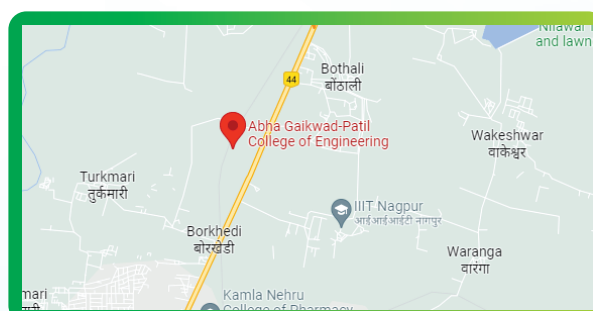
The Extended version of the conference papers will be published in indexed journals. The Journal Publication fee is to be paid by the respective authors separately. The registration fee of the conference does not include extended journal publication charges. Participants of the conference may address their queries if any, regarding the paper submission or any other matter to the email dtsdg22@agpce.com . For more details on registration, Scope and paper submission please refer to www.dtsdg.agpce.com.

KEYNOTE SPEAKER



DR. CHAN MIEOW KEE
Deputy Dean (Research), Segi University
Malaysia

LOCATION MAP



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IMPORTANT DATES

Abstract submission :- 15 June 2022
Full Paper Submission:- 25 June 2022
Camera Ready Paper Submission:- 05 July 2022
Authors Registration:- 10 July 2022
Conference Dates:- 22-23 July 2022

REGISTRATION & PUBLICATION DETAILS

Last Date for Submission of Full Length Paper :
25th June 2022

Sr. No	Category	Amount	
		Indian Authors in Rupees	Foreign Authors in USD
1	Academecian / Research Scholar	2500.00	36
2	Industry	3000.00	41
3	PG Students	2000.00	21
4	UG Students	1600.00	17

Above fees are applicable for only 4 authors. Extra Rs. 500/- for per author.

For any queries you can reach to us on
Email: dtsdg22@agpce.com

MODE OF PAYMENT

Payments can be made in cash, Demand draft, NEFT, Bhim or Google Pay App to our bank account.

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Name of the Bank : Bank of India, Dongargaon Branch, Nagpur, India
Account Number : 875620110000113
IFSC Code : BKID0008756
SWIFT Code : BKIDINBBNAG

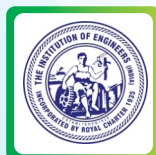


Registration fee will include Conference Proceedings and Certificates. Additional charges for Journal Publications.

IN ASSOCIATION WITH



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