



AutoCom



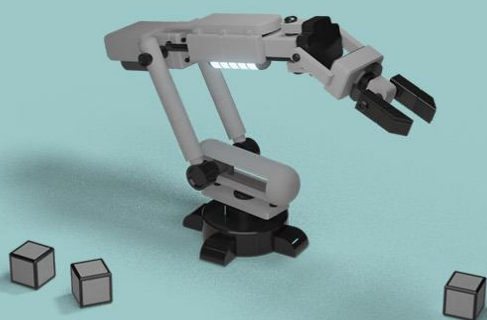
AUTOCOM-22

INTERNATIONAL CONFERENCE

on Automation & Computation



CRC Press
Taylor & Francis Group



Graphic Era Hill University
Dehradun

9TH - 11TH
NOVEMBER, 2022

ORGANISED BY

DEPARTMENT OF CSE,
Graphic Era Hill University,
Dehradun



AUTOCOM-22

The International Conference, expects to connect scholastic researchers, specialists and professionals from industry and academia to foster collaborations in different areas of Engineering, Technology and Innovation.

CALL FOR PAPER

AutoCom 2022 invites original contributions based on the results of research and developments. Prospective authors are requested to submit their papers in not more than 10 pages, as PDF prepared in the single column CRC-Press format. All the accepted and presented papers will be eligible for submission as e-proceedings in CRC-Press (Taylor & Francis). Post publication, the proceeding will be forwarded for indexing in Scopus/ Google Scholar/ Web Of Science.

TRACKS

- DATA SCIENCE & ENGINEERING
- COMPUTING TECHNOLOGIES
- COMPUTATIONAL INTELLIGENCE
- COMMUNICATION & NETWORKING
- SIGNAL & IMAGE PROCESSING
- INTELLIGENT CONTROL SYSTEMS AND OPTIMIZATION
- ROBOTICS AND AUTOMATION
- POWER, ENERGY AND POWER ELECTRONICS
- AGRICULTURE & COMPUTATION
- HEALTHCARE & COMPUTATION
- AI FOR HUMAN INTERACTION

ORGANIZING TEAM

CHIEF PATRON:

PROF. (DR.) KAMAL GHANSHALA
Chancellor, Graphic Era Hill University, Dehradun

PATRON(S):

PROF. (DR.) R.C. JOSHI
Chancellor, Graphic Era (Deemed to be University), Dehradun

PROF. (DR.) J. KUMAR
Vice Chancellor, Graphic Era Hill University, Dehradun

GENERAL CHAIR(S):

PROF. (DR.) S.N. SINGH
Director, IIITM, Gwalior

PROF. (DR.) SANJAY JASOLA
Director General,
Graphic Era (Deemed to be University), Dehradun

PROF. (DR.) D.K. LOBIYAL
Professor,
School of Computer & System Sciences, JNU, New Delhi

PROF. (DR.) D.P. KOTHARI
Vice Chancellor, VIT, Vellore

PROF. (DR.) R.B. PATEL
Professor & Head, CCET, Chandigarh

DR. KARAN SINGH
School of Computer & System Sciences, JNU, New Delhi

DR. B.B. SAGAR
Computer Science & Engineering, BIT, Mesra

ORGANIZING CHAIR(S):

PROF. DIBYHASH BORDOLOI
HOD, Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. NAVIN GARG
Computer Science & Engineering,
Graphic Era Hill University, Dehradun

DR. MAHESH MANCHANDA
Computer Science & Engineering,
Graphic Era Hill University, Dehradun

CONVENER(S):

DR. SATVIK VATS
Computer Science & Engineering,
Graphic Era Hill University, Dehradun

DR. VIKRANT SHARMA
Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. AMIT GUPTA
Computer Science & Engineering,
Graphic Era Hill University, Dehradun



ORGANIZING TEAM

ORGANIZING SECRETARIES:

ARVIND DHAR

Registrar, Graphic Era Hill University, Dehradun

PROF. (DR.) R. GOWRI

Dean Academics,

Graphic Era Hill University, Dehradun

PROF. (DR.) KAMLESH SINGH

Dean Research & Development,

Graphic Era Hill University, Dehradun

PROF. (DR.) A.K. SAHOO

Computer Science & Engineering,

Graphic Era Hill University, Dehradun

PROF. (DR.) VRINCE VIMAL

Computer Science & Engineering,

Graphic Era Hill University, Dehradun

PROF. (DR.) BHAGAVANT K. DESHPANDE

Computer Science & Engineering,

Graphic Era Hill University, Dehradun

DR. VED PRAKASH DUBEY

Computer Science & Engineering,

Graphic Era Hill University, Dehradun

TECHNICAL PROGRAM COMMITTEE

INTERNATIONAL:

PROF. (DR.) AKHILESH PANDEY

Texas Tech University, Texas

DR. DEVENDER ARORA

Purdue University, USA

PROF. (DR.) R.C. BANSAL

University of Sharjah, UAE

PROF. (DR.) M. AKBAR

Alborg University, Denmark

PROF. (DR.) OM PRAKASH KAIWARTYA

Nottingham Trent University, England

NATIONAL:

PROF. (DR.) SANJAY JASOLA

Director General,

Graphic Era (Deemed to be University), Dehradun

PROF. (DR.) DURGAPRASAD GANGODKAR

Dean, International Affairs,

Graphic Era (Deemed to be University), Dehradun

PROF. (DR.) CHANDRA MANI

ISC, Bengaluru

PROF. (DR.) ANURAG JAIN

Indira Prastha University, New Delhi

PROF. (DR.) DEVENDRA PRASAD

Dean Outreach, PIET, Panipat

DR. B.B. SAGAR

Computer Science & Engineering, BIT, Mesra

PROF. (DR.) NANHE SINGH

Professor & Head, CSE, NSUT, New Delhi

PROF. (DR.) R.S. RAO

Registrar, NSUT, New Delhi

PROF. (DR.) MANOJ KUMAR GUPTA

Shri Mata Vaishno Devi University, Katra

DR. MANISHA MANJUL

G.B. Pant College, New Delhi

PROF. MANJEET SINGH

G.B. Pant College, New Delhi

DR. NISHA CHANDRAN

School of Computing,

Graphic Era Hill University, Dehradun

DR. JYOTI PARSOLA

School of Computing,

Graphic Era Hill University, Dehradun

DR. INDRAJEET KUMAR

Computer Science & Engineering,

Graphic Era Hill University, Dehradun

DR. PRATEEK SRIVASTAVA

Computer Science & Engineering,

Graphic Era Hill University, Dehradun

DR. RAKESH PATRA

Computer Science & Engineering,

Graphic Era Hill University, Dehradun

PROF. HIMANI SIVARAMAN

Computer Science & Engineering,

Graphic Era Hill University, Dehradun

PROF. UMANG GARG

Computer Science & Engineering,

Graphic Era Hill University, Dehradun

PROF. RAHUL CHAUHAN

Computer Science & Engineering,

Graphic Era Hill University, Dehradun

PROF. SUSHANT CHAMOLI

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. SAMIR RANA

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. RISHIKA YADAV

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. RICHA GUPTA

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. MANIKA MANWAL

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. SONALI GUPTA

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. MANISHA AERI

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. PURUSHOTAM DAS

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. LISA GOPAL

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. AYUSHI JAIN

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. ADITYA VERMA

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. DILIP KUMAR GANGWAR

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

PROF. AKASH CHAUHAN

Computer Science & Engineering,
Graphic Era Hill University, Dehradun

**THE COMPLETE LIST OF ORGANIZING
TEAM IS AVAILABLE ON THE
CONFERENCE WEBSITE.**

ABOUT US

The field of Computation, Engineering & Automation area has earned prominence through advances in computing and integrated technologies. Current times are very exciting and the years to come will witness a proliferation in the use of various advanced computing systems. The International Conference, expects to connect scholastic researchers, specialists and professionals from industry and academia to foster collaborations in different areas of Engineering, Technology and Innovation. At present, all sectors of the society attach great importance to the research on the integration of communication technology and computing technology, and reached a lot of achievement. Based on resource sharing, the integration technology has shown great development potential. It likewise gives the premier interdisciplinary gathering to researchers, specialists, and experts to exhibit their most recent research results, thoughts, improvements, and applications in every aspect of Technology and Innovation. The conference will unite driving scholastic researchers, analysts and researchers in the space of enthusiasm from around the globe. The goal is to discuss and deliberate upon research advances in the emerging advanced trends in the areas of computing and communications.

Keeping vision & cutting-edge technologies in preference, **Graphic Era Hill University, Dehradun** has come up with – **AutoCom-22** aims to call the best quality research papers as one of the principal objectives of a conference gathering. This conference will provide a forum to exchange information, present new technologies and developments, and discuss the future direction, strategies and priorities in the field of Computational sciences. **AutoCom-22** without doubt brings together top influencers and leaders to discuss and debate the most pressing issues and provide timely information on a variety of sectors and best practices. The exchange of thoughts on fields of interests seeds the connections for future collaboration over the world. One of the major benefits of this conference is that it is vital to discover what's happening in the field of technology to sustain in an academic discipline. Conference will keep refreshed with latest discoveries that have occurred.

AWARDS

Best Paper Award
Young Scientist Award
Young Scholar Award

IMPORTANT DATES

Event dates - 9th to 11th November, 2022
Last Date of Full Paper Submission - 20th September, 2022
Notification of Acceptance - 15th October, 2022

REGISTRATION

CATEGORY	INDIAN	INTERNATIONAL
Students/Research Scholar	₹8000 INR	\$130 USD
Academician	₹9000 INR	\$150 USD
Industry	₹10000 INR	\$160 USD
Attendee	₹1500 INR	\$90 USD

Abstracting & Indexing: The proceedings will be published by **CRC Press (Taylor & Francis)**. Post publication, the proceedings will be forwarded for indexing in Scopus/ Web of Science/ Google Scholar.

Special Issue Articles: A few selected articles from the conference will be considered for publication in **Journal of Discrete Mathematical Sciences & Cryptography(JDMSC)**, Taylor & Francis (Scopus/ Web of Science/ ESCI).

**If accepted Extra Charges Payable by particular author as per the guidelines of JDMSC.*



CONTACT INFORMATION

Official Website -
www.autocom.org.in

Email -
autocom@gehu.ac.in

Contact Number -
+91 7428 262 793
+91 9082 373 573
+91 9412 941 219

Graphic Era Hill University
Clement Town,
Dehradun – 248001



[/gehu.official](https://www.facebook.com/gehu.official)



[/graphicerahilluniversity](https://www.instagram.com/graphicerahilluniversity)



[/graphicerahill1](https://twitter.com/graphicerahill1)