

## ORGANIZING COMMITTEE

**Dr. M.Dhanalakshmi**, Professor/CSE, NHCE.  
**Dr. Rachana P**, Associate Professor/CSE, NHCE.  
**Dr. Santhosh Krishna B V**, Associate Professor/CSE, NHCE.  
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**Mr. Santosh Kumar B**, Sr Assistant Professor/CSE, NHCE.  
**Mr. Manjunatha Swamy C**, Sr Assistant Professor/CSE, NHCE.  
**Ms. Uma N**, Sr Assistant Professor/CSE, NHCE.  
**Ms. Subhashree Rath**, Sr Assistant Professor/CSE, NHCE.  
**Ms. C .Shreenagamanjula Rani**, Sr Assistant Professor/CSE, NHCE.  
**Ms. Devi Naveen**, Sr Assistant Professor/CSE, NHCE.  
**Ms. Jayashree**, Sr Assistant Professor/CSE, NHCE.  
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**Ms. D.Salangai Nayagi**, Sr Assistant Professor/CSE, NHCE.  
**Ms. Yogitha**, Sr Assistant Professor/CSE, NHCE.  
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**Mr. Bhaskar S V**, Sr Assistant Professor/CSE, NHCE.  
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**Ms. Bhavya R**, Assistant Professor/CSE, NHCE.  
**Ms. M. Thanga Subha Devi**, Assistant Professor/CSE, NHCE.  
**Ms. Anu Mohan M**, Assistant Professor/CSE, NHCE.  
**Ms. Lavanya**, Assistant Professor/CSE, NHCE.

## FOR DETAILS CONTACT

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**Dr. D. Roja Ramani**, 8870944221  
E-mail: ncacse2023@gmail.com

### Payment Link for Registration:

<https://newhorizonindia.edu/nhengineering/online-payment/>  
(Pay through HDFC bank)



### Registration Link

<https://forms.gle/AbRYFUZEKbyfXGUB>  
(Transaction details need to be uploaded in the registration form)



Ring Road, Bellandur Post, Near Marathahalli,  
Bengaluru-560103, India.

## CHIEF PATRON

**Dr. Mohan Manghnani**  
Chairman,  
New Horizon Educational Institution.

## PATRON

**Dr. Manjunatha**  
Principal,  
New Horizon College of Engineering, Bengaluru.

## ADVISORY COMMITTEE

**Dr. R.J.Anandhi**  
Professor & Dean-Academics,  
New Horizon College of Engineering, Bengaluru.

**Dr. Sanjeev Sharma**  
Professor & Dean-QASDC,  
New Horizon College of Engineering, Bengaluru.

**Dr. Sumit Soman**  
Chair IEEE Sensors Council Bangalore Chapter,  
Senior Data Scientist, Ericsson, Bengaluru.

**Mr. Sasi Kumar**  
Senior Project Manager,  
Expleo Group, Chennai.

**Dr. Jagadish S Kallimani**  
Professor & Head,  
Department of Artificial Intelligence &  
Machine Learning, MSRIT, Bengaluru.

**Dr. Sunanda Dixit**  
Professor, CSE,  
BMS Institute of Technology, Bengaluru.

**Dr. Mamatha H R**  
Professor, CSE, PES University, Bengaluru.

## CONFERENCE CHAIR

**Dr. B. Rajalakshmi**  
Professor & HOD-CSE, NHCE.

## CONFERENCE CO-CHAIRS

**Dr. B. Meenakshi Sundaram**  
Professor/CSE, NHCE.  
**Dr. M. Nirmala**  
Associate Professor/CSE, NHCE.  
**Dr. D. Roja Ramani**  
Associate Professor/CSE, NHCE.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

In association with



Presents

5<sup>th</sup> NATIONAL CONFERENCE

on

**ADVANCEMENTS  
IN COMPUTER SCIENCE  
AND ENGINEERING**

NCACSE - 2023



17<sup>th</sup> May 2023

[www.newhorizonindia.edu](http://www.newhorizonindia.edu)

## ABOUT NEW HORIZON COLLEGE OF ENGINEERING (NHCE)

New Horizon College of Engineering is an Autonomous College affiliated to Visvesvaraya Technological University (VTU), approved by the All India Council for Technical Education (AICTE) & University Grants Commission (UGC). It is accredited by NAAC with 'A' grade & National Board of Accreditation (NBA). New Horizon College of Engineering is in the heart of the IT capital of India, Bengaluru. The college campus is situated in the IT corridor of Bengaluru surrounded by MNCs and IT giants such as Intel, Accenture, Capgemini, ARM, Symphony, Wipro, Nokia, JP Morgan and Cisco to name a few.

## ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering at NHCE was established in 2001. It offers UG, PG and Ph.D programmes. The department has a total strength of 1000+ students along with highly qualified and experienced faculty. The CSE department strongly emphasizes on learning the fundamentals and analysis of latest technology to develop student's creativity and encourages them to take up projects with varying levels of complexity. The department ensures continuous skill enhancement for students along with holistic development through various club activities, workshops, conferences, seminars, etc. The department has three industry-supported laboratories, one in HPE on Big Data & Data Analytics, second one is Robotic Process Automation (RPA) and third one is Brillio on Digital Transformation.

## CONFERENCE PREAMBLE

The National Conference on Advancements in Computer Science and Engineering (NCACSE) provides a common forum for deliberations, sharing of recent trends, advancements and research in the areas of Computer Science. This conference will be a very good platform for academia, researchers, industry practitioners and technologists to discuss and present recent advances and research outcomes in the field of Computer Science and Engineering.

## CALL FOR PAPERS

The NCACSE-2023 invites full length original research contributions not submitted / not published to any other journal / conferences. We invite technical papers on, but not limited to, following domains.

- Artificial Intelligence
- Big Data Analytics
- Cloud Computing
- Computational Intelligence
- Computer Vision / Natural Language Processing
- Cyber Security
- Data Mining
- Embedded Systems
- Gesture Recognition
- Image Processing
- IoT
- Machine Learning and Deep Learning
- Network Communications
- Quantum Computing
- Robotics
- Virtual Reality
- Social Network Analysis
- Trust, Privacy and Security
- Wireless Sensor Networks

## SUBMISSION GUIDELINES

- All papers should be original, unpublished, not submitted to any other journal / conferences, in PDF format as per the guidelines and IEEE format.
- Please mail your original manuscript mentioning your name, contact details and e-mail id to [ncacse2023@gmail.com](mailto:ncacse2023@gmail.com)
- All submitted papers will be checked for plagiarism and papers which are not satisfying the criteria will be summarily rejected.
- Notification of acceptance will be through email.
- All accepted papers will be published in the proceedings of conference and also in UGC approved journal "International Journal of Scientific Research in Science, Engineering and Information Technology".
- Registration will be confirmed only after the payment of registration fee and at least one author must be present on the day of the conference to present the paper.

## IMPORTANT DATES

Full paper submission deadline	28 <sup>th</sup> April 2023
Notification of Acceptance	30 <sup>th</sup> April 2023
Camera-ready paper deadline	03 <sup>rd</sup> May 2023
Registration Starts (Submission of registration & publication fee)	04 <sup>th</sup> May 2023
Registration Closes	12 <sup>th</sup> May 2023
Conference	17 <sup>th</sup> May 2023

## DETAILS OF REGISTRATION

AUTHORS	REGISTRATION FEE
Students	₹ 500
Academia	₹ 500
Industry	₹ 600