



NEW HORIZON
COLLEGE OF ENGINEERING
 Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
 Accredited by NAAC with 'A' Grade, Accredited by NBA

The Trust is a Recipient of Prestigious Rajyotsava State Award 2012 Conferred by the Government of Karnataka
 Awarded Outstanding Technical Education Institute in Karnataka-2016
 Ring Road Bellandur Post Near Marathahalli Bangalore -560 103 INDIA

TOP ENGINEERING COLLEGE OF INDIA as per
 NATIONAL INSTITUTIONAL RANKING FRAMEWORK, 2018
 Ministry of Human Resource Development, Government of India



NATIONAL INSTITUTIONAL RANKING FRAMEWORK, 2018
 Ministry of Human Resource Development, Government of India



National Conference
 On



**“Advancements in
 Computer Science & Engineering”**
 24th April, 2019

**Organized by
 Department of Computer Science and Engineering**

**in association with
 VTU, Belagavi & Computer Society of India**

All accepted papers will be published in UGC approved international journal

“Advancements in
 Computer Science &
 Engineering”



www.newhorizonindia.edu

REGISTRATION FORM

National Conference
 On

**“Advancements in
 Computer Science & Engineering”**

24th April, 2019

Name: _____

Academic Qualification: _____

Name of the Institution: _____

Department: _____

Designation: _____

Communication Address with PIN code: _____

Mobile: _____

Email: _____

DD NO. _____ Date: _____

Bank: _____

Place: _____ Date: _____

The above mentioned information is true to the best of my knowledge and belief. I shall attend the programme for the entire duration if selected.

Applicant's Signature

Signature of the
 Principal/Director

- Ms. Soja Rani S, Sr.Asst Prof, CSE
- Mr. Santosh Kumar B, Sr.Asst Prof, CSE
- Ms. Sheba Pari N, Asst Prof, CSE
- Ms. Uma N, Asst Prof, CSE
- Mr. Muralidhara S, Asst Prof, CSE
- Mr. Puneet S Palagi, Asst Prof, CSE
- Ms. Jisha Mariam Jose, Asst Prof, CSE
- Mr. Vijay Kumar R, Asst Prof, CSE
- Ms. Yogitha, Asst Prof, CSE
- Ms. Gayathri T, Asst Prof, CSE
- Ms. HeyshanthiniPandiya Kumari, Asst Prof, CSE
- Ms. Rajitha Nair, Asst Prof, CSE
- Ms. Vasantha M, Asst Prof, CSE
- Ms. Tinu N S, Asst Prof, CSE
- Mr. Gagan S Purad, Asst Prof, CSE

How to Reach

FROM CITY RAILWAY STATION / CITY BUS STAND(K.S.R.T.C)
 - Walk to Majestic BMTC Bus

FROM MAJESTIC BMTC BUS STAND (15km)
 Platform No : 17 Bus No : 333, 335 A, 334, 323, 327 G

Get down near Marthahalli Bridge. From Marthahalli Bridge to NHCE is nearly 3 Kms. Get into any 500 series bus going towards Banashankari/Silkboard

BUS VIA HOSUR

Get down at Silk Board Stop. Get into any bus of 500 series which goes towards Marthahalli, KR Puram, Hebbal and get down in front of New Horizon College of Engineering.

FROM KR PURAM

Get into any bus of 500 series which goes towards Silk Board

Nearest Railway station - KR Puram (10km)

Nearest Airport - Kempegowda International Airport (47km)

For Details Contact

Dr. Pamela Vinitha Eric
 9663371149

Prof. Padmapriya M K
 9481146060

E-mail: ncacse@newhorizonindia.edu

College Address

New Horizon College of Engineering
 Outer Ring Road, Marathahalli,
 Bangalore - 560103

About College:

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). It is one of the top Engineering Colleges in India as per NIRF rankings - 2018 and an ISO 9001:2008 certified Institution. New Horizon college of Engineering is located in the heart of the IT capital of India, Bangalore. The college campus is situated in the IT corridor of Bangalore surrounded by MNCs and IT giants such as Intel, Accenture, Capgemini, ARM,Symphony, Wipro, Nokia, JP Morgan and Cisco to name a few.

NHCE has a scenic and serene campus that provides an environment which is conducive for personal and intellectual growth. The infrastructure acts as a facilitator for the effective delivery of the curriculum. NHCE boasts of state - of - the - art facilities for its students. The students are given utmost encouragement in their areas of interest by providing hi-tech facilities backed by faculty support. The institute places highest priority on innovative programs of instructions that include both traditional class room theory and professional skills training. There is a strong impetus on overall personality development of the students with emphasis on soft skills. Students are supported through mentoring and counseling systems. The management offers scholarships to meritorious students. At NHCE, from the moment a student walk into the campus, he/she is well guided to know his/her strengths and choose an area of functional specialization. This enables students to concentrate their efforts and energies to gain the competitive edge. NHCE has an unique distinction of achieving 100% admissions in all its courses year after year.

NHCE has Centre of Excellence with reputed industries like Adobe,HPE, Vmware, Schnieder Electric, SAP, Quest Global, CISCO.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The department of Computer Science and Engineering at NHCE was established in the year 2001 and offers graduate, post graduate and PhD programs. The department has total strength of over 700 students, with highly qualified, motivated and experienced faculty members. The Computer Science and Engineering department strongly emphasises on learning fundamentals and analysing latest technology to develop student's creativity and encouraging them to take up projects with varying levels of complexity. To meet the past dynamic technological changes, efficient training sessions are provided on curriculum subjects and beyond. The course work is designed in such a way that it closely intricates with the vision of the department to provide excellent quality education for the student with necessary skills to build computing systems for a "better world". The department ensures continuous skill enhancement and holistic development of students through various club activities, workshops, conferences, seminars and

so on. The department has a unique lab facility viz the Centre of Excellence in HPE on Big Data & Data Analytics.

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-2019 invites full length original research contributions not submitted to any other journal/conferences. We invite technical papers on, but not limited to, following domains.

- Image processing
- Big data analytics
- Machine learning
- IoT
- Network security
- Cloud computing
- Computational Intelligence
- Data Mining
- Wireless Sensor Networks
- Embedded Systems
- Network communications
- Gesture recognition
- Blockchain

SUBMISSION GUIDELINES

- All papers should be original, unpublished, not submitted to any other journal/conferences, in pdf format as per the guide lines and IEEE format given in the conference website. www.newhorizonindia.edu/nhce-upcoming-events/NCACSE-2019.
- Please mail your original manuscript mentioning your name, contact details and e-mail id to ncacse@newhorizonindia.edu
- 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 Information and Computing Science" with ISSN 09721347.
- 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	23 rd March 2019
Notification of Acceptance	4 th April 2019
Camera-ready paper deadline	8 th April 2019
Registration Starts (Submission of registration & publication fee)	8 th April 2019
Registration Closes	15 th April 2019
Conference	24 th April 2019

*Terms and conditions apply

DETAILS OF REGISTRATION

AUTHORS	REGISTRATION FEE	PUBLICATION CHARGES
Students	Rs. 500/-	Rs. 800/-
Academia	Rs.1000/-	Rs. 800/-
Industry	Rs. 2000/-	Rs. 800/-

MODE OF PAYMENT

Registration fee to be paid through DD drawn in favour of "The Principal, New Horizon College of Engineering", payable at Bangalore.

CHIEF PATRON

Dr. Mohan Manghnani, Chairman, NHEI

PATRONS

- Dr. Karisiddappa, Vice Chancellor, VTU**
- Dr. H N Jagannatha Reddy, Registrar, VTU**
- Dr. Manjunatha, Principal, NHCE**

ADVISORY COMMITTEE

- Dr. Prashanth CSR, Prof & Dean-Academic, NHCE**
- Dr. Gopalakrishnan, Prof & Dean-R&D, NHCE**
- Dr. Mallikarjuna, Prof & Deputy Director, SCIT, Reva University**
- Dr. Parameshachari B D, Prof & HoD - TCE, GSSIET**
- Dr. Somashekar, Prof & HoD-CSE, Gopalan College of Engineering**
- Mr. Ganesh Vaidyanathan, Practice Head-SAP Analytics, EPS ATOS**
- Dr. Shankar Ramamoorthy, Customer Success Officer, Harman International**
- Mr. Sachin Madholkar, Vice President, Relatas**

CONFERENCE CHAIR

Dr. B Rajalakshmi, Prof & HOD-CSE, NHCE

CONFERENCE CO- CHAIR

- Dr. Pamela Vinitha, Prof, CSE, NHCE**
- Ms. Padmapriya M.K, Sr. Assistant Prof, CSE, NHCE**

ORGANIZING COMMITTEE

- Dr. Hanuman Kumar V, Sr.Associate Prof, CSE**
- Dr. Vishwanath Y, Associate Prof, CSE**
- Dr. Clara Kanmani A, Associate Prof, CSE**
- Dr. Kamatchi Priya, Sr.Asst Prof, CSE**
- Ms. Deepika N, Sr.Asst Prof, CSE**
- Mr. Siva Balan N, Sr.Asst Prof, CSE**
- Ms. Jaya R, Sr.Asst Prof, CSE**
- Ms. Prithi B Badar, Sr.Asst Prof, CSE**
- Ms. Asha Rani Borah, Sr.Asst Prof, CSE**
- Ms. Shanmuga Priya S, Sr.Asst Prof, CSE**
- Ms. Anjana Sharma, Sr.Asst Prof, CSE**
- Ms. Pramilarani K, Sr.Asst Prof, CSE**
- Ms. Alpha Vijayan, Sr.Asst Prof, CSE**