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3. PG & UG Students

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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, Capegemini, ARM, Symphony, Wipro, Nokia, JP Morgan and Cisco to name a few.

ABOUT DEPARTMENT

Dept. of Information Science and Engineering at NHCE was established in the year of 2001 and offers B. E., M. Tech and Ph.D. programs and Accredited by National Board of Accreditation (NBA).

B.E. Information Science and Engineering

The four year B.E degree in ISE equip the students to meet day- to-day Technological advancements of the ever dynamic IT field through adept training on various subjects of curriculum of Information Science and Engineering and beyond. The department offers B.E program through autonomous scheme from the year 2015. The department has a total intake of 180 every year students with a very good team of highly qualified and talented faculty members including Professors, Associate Professors and Assistant Professors.

M. Tech

The department of Information Science and Engineering also offers 2 year M.Tech program in Cyber-Forensics and Information Security.

Ph. D.

The R&D Center has been established in the department in the year 2009 recognized by The Visvesvaraya Technology University (VTU)

ABOUT THE CONFERENCE

The National Conference on "Internet of Things: Opportunities for Society" (NCOIOT-2021) provides a common forum for deliberations, sharing of recent trends, advancements and research of Internet of Things in the areas of Science, Technology and Engineering. This conference will be a very good platform for academia, researchers, industry practitioners and technologists from all over the world to discuss and present recent advances and research outcomes in their respective fields.

The IoT is a highly emergent field in research and practice. It is difficult to find absolute and precise definitions of what constitutes the IoT. Moreover, it is impossible to limit the IoT to any specific technology. For instance, RFID technology is often associated with the IoT, as it permits users to assign a digital identity to a physical object (e.g., for the purposes of logistics). However, that does not mean that every application of RFID is part of the IoT. Rather, the IoT is largely defined by the manner in which devices are connected, thus permitting data to be shared, combined and used.

NCOIOT-2021 aims to provide an environment where the authors and participants can establish research relations and collaborations with various eminent academicians, research fellows, scientists from India and abroad.

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- **Mathematical modeling for IoT**
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- **IoT applications in Building Automation**

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/nhengineering/events/

- Please mail your original manuscript mentioning your name, contact details and e-mail id to ncoiot2021@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 reviewed papers will be published in UGC approved journals

- Registration fee will be Rs. 500 Per Paper

- Registration form is available in the conference website

- Registration fee includes publication charges, E-Certificate and Publication.

IMPORTANT DATES

Camera Ready Paper Submission   21-June-2021
Notification of Acceptance   26-June-2021
Registration Starts   26-June-2021
Conference Date   30-June-2021