



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC

Accredited by NAAC with 'A' Grade.

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 Marathalli, Bangalore -560 103, INDIA

Information Science and Engineering Beyond Expectations

A Half-Yearly Publication
i-NEWS



**Volume 3
Issue II**

- ★ FDP on Android
- ★ VMware IT Academy
- ★

NEWSLETTER 2018

Foreword



Dr. Jitendranath Mungara,
Professor & Head - Information
science and Engineering

Welcome. This is an to speak with you through the departmental newsletter. It has been an interesting and busy semester for members of the Department. It gives me great opportunity to present this issue of NEWSLETTER exclusively by Information Science & Engineering department.

This newsletter is one of the ways in which we can disseminate information on the life of the Department - in terms of academics, co-curricular, extra-curricular as well as research & developments.

I would like to request for your active collaboration over the coming months in the development of a shared vision for the department.

I would like to thank all my colleagues for their tireless efforts to help the department progress at a very steady pace

Dr. Jitendranath Mungara
Prof. & Head - ISE

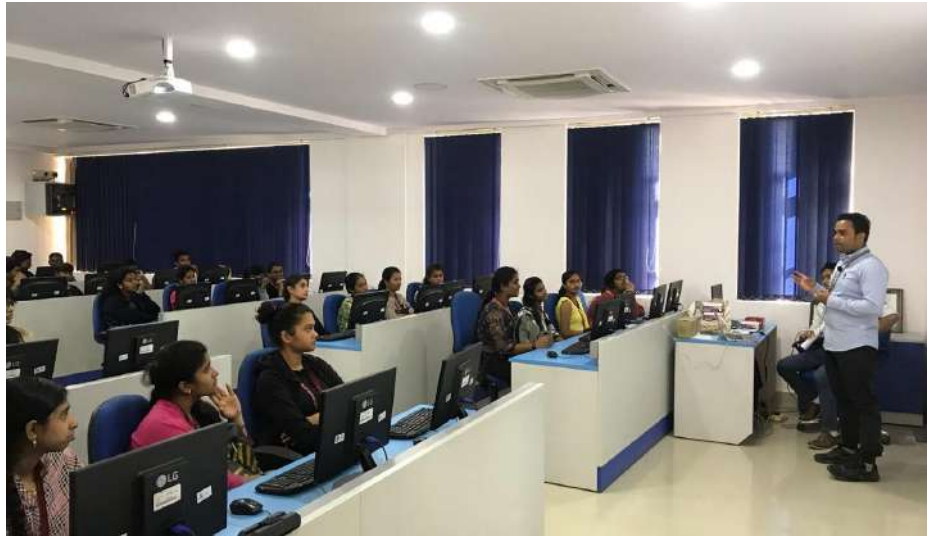
About the Department:

Information science and Engineering department focuses on current Information Technology trends, and Domain Specific Applications. The program facilitates the evolution of skills in students to help them attain a higher degree of knowledge, global competency and excellence, for the betterment of the society. The Department of Information science and Engineering at NHCE was established in the year of 2001 and offers graduate and PhD programs. The four year B.E degree 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 over 380 students with a very good team of highly qualified and talented faculty members including Professors, Associate Professors and Assistant Professors.

Information Science and Engineering course at New Horizon College of Engineering is designed to meet industry standard and cope up with the emerging technology. There is a great emphasis on holistic learning to help the students to make significant contributions at all levels and to meet the expectations of stakeholders. The department is well known for its research excellence in various competitive areas of Information Science. Students are made to involve vigorously in research activities. The department provides industry collaborated courses for the students.

Pre-University Visit

Inauguration of VmWare IT academy by honourable chairman Dr. Mohan Manganani and Dr. Jitendranath Murugara HOD, dept. of ISE and other dignitaries



Interactive session at 5 days FDP on VmWare essentials at VmWare IT academy, dept. of ISE



TechSpark by i-SWET(G)

Codelingus- A technical event

This was a technical event where more than 150 students from various departments of New Horizon College Of Engineering had taken part. It was conducted on 6th Feb 2018



The event was carried out with 3 rounds

- 1) Aptitude Test
- 2) Pattern Matching
- 3) Hackathon

1st Place :
Arnab Bhowal
Biswajit Mohanty,
IV Sem, ISE Dept.
2nd Place:
Vishal R
Vachan N Naik,
VI Sem, ISE Dept.
3rd Place:
Udit Bahuguna
Varun Mishra,
IV Sem, EC Dept.

Winners of Codelingus



VMware International IT Academy Club

Hypervise- A technical event

This was a technical event where students from various departments of New Horizon College Of Engineering had taken part. It was conducted on 9th Feb 2018.



The event comprised 3 rounds

- 1) Picture Guess
- 2) Take Your Pick
- 3) Virtual Network Buzz

Content

A one-day seminar on “**Quantum Cryptography**” was organized by Department of Information Science & Engineering under the banner of i-CSEH club on **10th Feb 2018**. Nearly 180 students from various department of New Horizon College of Engineering actively participated in the contest.



The seminar started with a welcome speech by Geetha.B.C (treasurer of the club). The Speaker Mr. Mohammad Hussain enlightened the students with various sub topics regarding Quantum cryptography. A brief introduction about Quantum cryptography was given, followed by explanation on various encryption algorithms. He demonstrated about RSA security which included RC4, RC5 and RC6. The seminar was interactive as he elaborated the concepts using worked out examples.

i-SCRUM

A technical seminar on Vedic Mathematics

A seminar on “Vedic Mathematics and Digital System” was organised on 24th Feb 2018 which was delivered by Prof. Raghavendra Prasad, Asst. Prof, dept. Of ISE, R.V.College of Engineering



The seminar was regarding the implementation of Sutras of Vedic Mathematics in the field of digital system which would help to reduce the length and complexity of code.





VISION :

TO EVOLVE AS A CENTRE OF ACADEMIC EXCELLENCE AND ADVANCED RESEARCH IN INFORMATION SCIENCE AND ENGINEERING DISCIPLINE AND TO ENDEAVOUR THE COMPUTATIONAL COMPETENCE OF STUDENTS FOR THEIR DREAM CAREER ACHIEVEMENT AND ENHANCING THE MANAGERIAL AND TECHNICAL SKILLS.

MISSION :

TO EVOLVE AS A CENTRE OF ACADEMIC EXCELLENCE AND ADVANCED RESEARCH IN INFORMATION SCIENCE AND ENGINEERING DISCIPLINE AND TO ENDEAVOUR THE COMPUTATIONAL COMPETENCE OF STUDENTS FOR THEIR DREAM CAREER ACHIEVEMENT AND

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