



NEW HORIZON COLLEGE OF ENGINEERING



Autonomous College Permanently affiliated to VTU, Approved by AICTE
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, Near Marathalli, Bangalore.

Information Science and Engineering Beyond Expectations

A Half-Yearly Publication

i-NEWS



Volume 2 Issue II

★ FDP on Android
★ VMware IT Academy

NEWSLETTER 2016

Foreword



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

Welcome. This is my first opportunity 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.

Inauguration of VMware Lab

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



Inauguration of 5 days Faculty Development Program on VmWare essentials at VmWare IT academy, dept. of ISE

Interactive session at 5 days FDP on VmWare essentials at VmWare IT academy, dept. of ISE. Faculty members from CSE, ISE, MCA departments participated in the event



Global Trip to Germany



A International educational trip to Germany at institutional level where the students of ISE were a part with the faculties of New Horizon College of Engineering which started on 1st Feb 2017.

Day 1: Visit to Audi Forum Neckarsulm, where students learnt about total manufacturing process of Audi.

Day 2: Visit to Olympia Park and Nymphenburg palace.

Day 3: Visit to Allianz Arena and BMW Museum.

Day 4: Visit to technical university of Munich.

Day 5: Visit to Stuttgart.

Day 6: A city tour along with a visit to Porche Museum, Stuttgart.

ISACA Visit

Expert team of ISACA - Independent and Non-Profit Organisation visited NHCE Campus For MOU on 13th Feb 2017



Industrial Visit- Training Program

Industrial visit to Jet King, Sadashiv nagar, Bangalore on 18th April 2017 as a part of GPE CCNA course for 4th semester students



A 2-day Faculty Technical Skill Development Program

IBM Watson & Microsoft Hololens

Dr. Manjunatha, Principal, NHCE honouring the speaker Mr. Ramakumar Armugam with Dr C S R Prashanth, Dean Academics, Dept. of CSE and Dr. Jitendranatha Mungara, professor & Head, Dept. of ISE



Faculties listening to the presentation on “ How to build the android app with the compatible framework and install it to Android phones ”

Certificate distribution to the participants during valedictory after the completion of the Faculty development Program.



Meeting with C-DAC towards IoT Centre of Excellence

To ripe the immense knowledge of C-DAC in IoT, ISE department made a successful attempt on 27th April 2017 when an official meeting was held between NHCE-ISE department and C-DAC officials, at CDAC-Bangalore Knowledge Park campus.



Expert Talk on “Basic vSphere Networking”



An Inspirational talk about the purpose and benefits of the expert talk was given by Dr. Jitendranatha Mungara, Professor & Head, Department of Information Science & Engineering

Mr. Prashant Shetty, Senior Software Engineer, working in Networking & Security Networking delivering the fundamentals of vSphere



VM-MACH FAIR

Students from various departments of NHCE attended the training on “VMware Virtualization”. Highlight of the event was the club T-shirts which was given to club members and coordinators.



The committee members celebrating the success of the event along with faculty co-ordinators Mrs. Swathi B, Asst. Prof. & Mr. Vikas B O, Asst. prof,

Wipro-Adobe Java Training

Java training with project based hands-on was conducted for WIPRO Campus recruited 38 brilliant students a part of ADOBE Digital Centre of Excellence. Training was conducted under the guidance of Dr.V.Ilango, Head Adobe Digital Centre of Excellence and training session was conducted by Ms.Vandana, Sr.Asst.Prof, ISE dept. NHCE.



I-SCRUM : Seminar on Best Practices for Writing Research Paper



Dr. Jithendranath Mungara, professor and HOD of ISE, NHCE Delivering Seminar on “Best Practices for Writing Research Paper” Organised By i-SCRUM Student Club on 23rd Feb 2017



Board of Studies Meeting

Dr. Manjunatha, principal, New Horizon College of Engineering Addressing Faculties towards Board of Studies and NBA preparation.



Technical Session on Research Scope and Challenges



Dr Gopal Krishna
Dean, Research And
Development, NHCE
Presenting a session on
Research Scope and its
Challenges on 7th
March 2017.



Dean Sir, addressing the members of i-
SCRUM Club about patents and research
copy rights(IPR) Meeting on Future events
and Functionality of research club.



Dean Sir, addressing the i-SCRUM Club
member and Faculties about fundamentals
of engineering.

IOT Guest Lecture



Mr. Shamir Abdul Aziz,
Program Manager , IOT,
Microsoft Delivering
guest Lecture on “IoT
overview From Microsoft
Perspective” on 23rd
March 2017

Ethnic - A Fun Day



Farewell content



Students Achievements

Student of V sem ISE “Deekshita S” has been selected for her Research Internship at Harvard University, Cambridge, MA, USA. After a rigorous selection process which involved 3 rounds with 128 applications from all over the world, she is the only selected candidate from India. 10 other candidates have been selected from 10 different countries.



The program duration being 22nd January 2017 to 6th March 2017. She will be representing India as a student from ISE branch, NHCE, Bangalore. It is an interdisciplinary Research opportunity. The Research topic will be allotted to her once she is in university.



Ms. Sushma D S bearing USN 1NH12IS113 achieved 2nd rank in the VTU convocation on 21st Jan 2017 with 81.54%. She was a brilliant student of the batch and was entitled as Best Outgoing Student from department of Information Science and Engineering in the year 2016. She is currently working with VmWare, Bangalore as cloud associate.

Students Achievements



Mr. Maheshwaran P attended as a speaker for Adobe Education Leader Seminar 2017 from 28th June to 30th June 2017 at Hyatt Regency, Huahin, Thailand.

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 ENHANCING THE MANAGERIAL AND TECHNICAL SKILLS.



**Dr. Jitendranath Mungara
Professor &HOD**

Mr. Gangadhar Immadi

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