



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



MEGA EVENTS

★ **IMPETUS**
Ethnic Day
Women's Day
Graduation Day

Volume 1
Issue 2

A Half-Yearly Publication

i-NEWS

By Dept. of ISE, NHCE

ISE

YEAR
15-16



IMPETUS

2016



IMPETUS-2016!!! The 7th Annual Cultural fest organized by the Department of Information science and Engineering was held on the 6th of May 2016. Months of hard work put by the students of ISE resulted in one of the most successful college fests ever conducted. 'Masquarade' was the theme of the event. Our student coordinators decorated the stage according to the theme in the best possible way. The chief guest for the inauguration was Ms. Shraavya Rao, Model and South Indian actress.

The event started with grand inauguration ceremony at the New Horizon Auditorium by an invocation song by evoking the blessings of almighty through Ganesha Vandana by the students of ISE Department. Dr. A N Nandakumar, Science and Engineering and Chief Coordinator of the event delivered a Welcome address.

Dr. Ganesh Prasad, Dean Student Affairs, Professor and Head, Department of Mechanical Engineering, then addressed the students and explained, in a student's life

participation in extracurricular activities are equally important like co-curricular and academics and motivated them to involve in cultural events. It develops all rounded individual with numerous experiences having positive impact on the students' emotional, intellectual, social and inter-personal development. By organizing and coordinating these kind of events, students will learn to communicate conflict management, negotiate and lead



others. The inauguration was followed by lighting the lamp by chief guest, Principal, HOD and students of ISE department. Later Chief Guest, Ms. Shraavya Rao addressed the gathering. Later, there was a inauguration dance by Mrs. Kavitha K K, Assistant Professor, Department of ISE and Ms. Vinitha, Student of 4th sem ISE department to a Ganapathi Stuthi.





After inauguration, the cultural events started in parallel at Auditorium, Nirvana, Falconry Seminar Hall and few of the class rooms of ISE department. With around 20 events like Solo Singing, Photography, Switch Foot, Group Dance, Tug of War, Selfie Contest, Arm Wrestling, Bug Buster, Quiz,

Man versus Food, Drink it or Pour it were conducted. There were nearly 1000 participants from both New Horizon College of Engineering and various other colleges like BMSCE, CMRIT, PESIT, Oxford, MSRIT, DR. AIT, MVIT the event was a grand success. The main sponsor for the event was TVS motors. The other sponsors were Byju's classes, Indian Bank and Hashtag. Students were seen hanging around the food stalls throughout the day to relish the food along with other beverages.

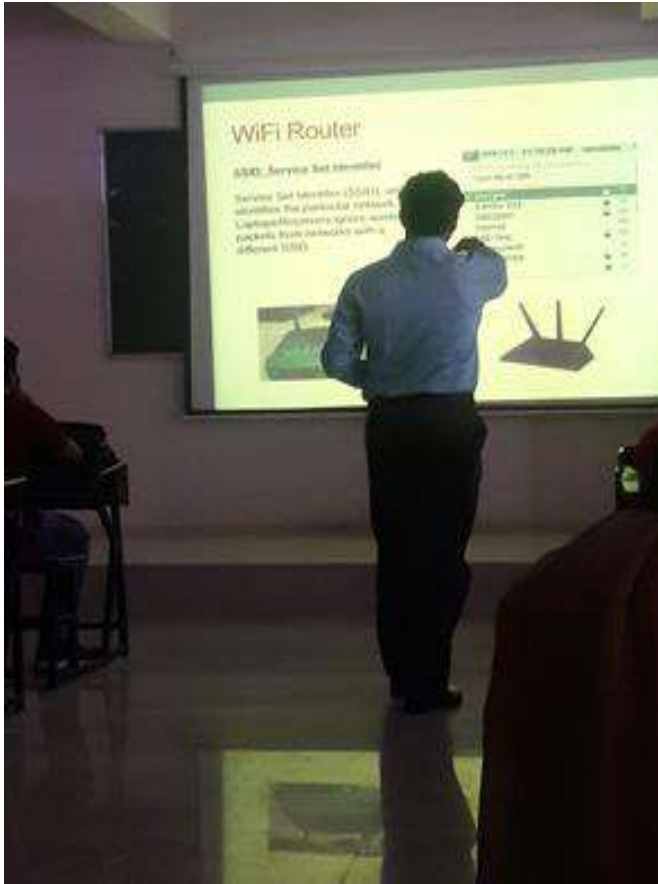


Finally as a part of Valedictory function the winners of all the events were given Trophies, Certificates and attractive cash prizes from the HOD-ISE. The day ended with Juke box/DJ in the evening. All the students danced to the songs to mark the end of the event. The event was coordinated by Mrs. Kavitha K K, Assistant Professor, Department of ISE. Impetus 2016 was a grand success by the perfect logistic support and Guidance of Principal and HOD. The event would not have been memorable without the kind support of Mr. Mohan Manghnani, Chairman of NHEI.

GUEST LECTURE



The department of Information Science and Engineering conducted a Guest Lecture on the topic **“Innovation and Value Creation”** delivered by Mr. Veerendra Vasamsetty, Innovation Manager and Group Edison Expert in Schneider Electric, on 25th February 2016 for the 4th and 8th semester students of ISE Department at Falconry Seminar Hall, 1st Floor, Netaji Subhas Chandra Bose Block, New Horizon College of Engineering.



A Guest Lecture on “**Advanced Wireless Networking in Current Technologies**” was conducted by the Department of Information Science and Engineering on 1st April 2016. The Speaker of the event was Mr. Ramar Balakrishna, Technical Leader, Cisco Software Systems. Mr. Ramar Balakrishnan explained the cellular wireless Generation (G) generally refers to a change in the nature of the system, speed, technology and frequency. Each generation have some standards, capacities, techniques and new features which differentiate it from the previous one.

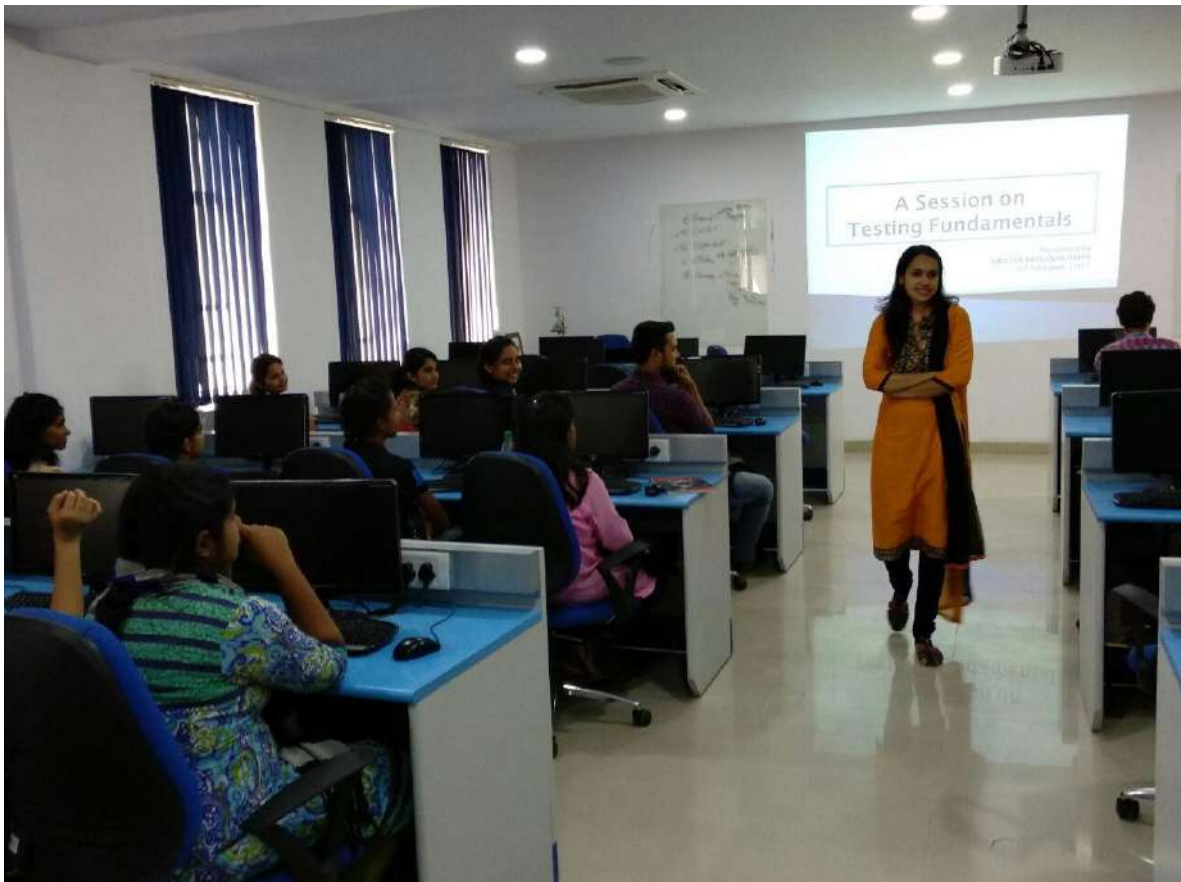


GUEST LECTURES CONDUCTED DURING EVEN SEM 2015-16

Sl. No.	Enrichment areas / topics identified	Action Taken	Date-Month-Year	Resource Person details.	% of student attendees / semester	Relevance to POs, PSOs
1	Advances in Dynamic Programming	Guest Lecture on “Advances in Dynamic Programming: Saving space & time”	25/2/2016	Mr. Veerendra Vasumathy Information Technology, Schneider Electric, Bengaluru	90% IV Sem, VIII Sem	POs:1-12, PSO1,2
2	Strategies in Supply chain management	Guest Lecture on “Advances in Logistics & Supply chain management”	31/3/2016	Prof. B Ananth Narayan, Free Lance Faculty, Amrita School of Buisness, Coimbatore	90% VIII Sem,	POs:1-12, PSO1,2
3	System administration	Guest Lecture on “UNIX System Administration and programming”	15/04/2016	Mr. Ramesh Sadashiva, Capgemini, Bengaluru	90% VI Sem	POs:1-12, PSO1,2
4	Testing concepts	Guest Lecture on “Black box testing”	06/05/2016	Mr. Manoj Jain, EMC2, Bengaluru	95% VI Sem	POs:1-12, PSO1,2

EXPERT TALK

We the department of Information Science and Engineering conducted Expert talk on the topic **“Current Technology and Testing Application using Software Testing tools”** for the 6th semester students on 2nd April, 2016 at ISE department class room. The expert speaker was Mrs. Hridya Krishna Kumar working as Test Lead at VOLVO. Speaker is a multi-skilled professional with 5+ years of experience spread across Manual Testing and Automation Testing in IT Sector. The need for Software Testing with the Real time applications was considered as the key area. The speaker started with the current trends in Testing and the types of testing like Black Box and White Box Testing. She covered the challenges the Applications would face, if testing is not considered. Followed by Regression Testing in particular and how this would help to cover the functionality testing with modifications for every release. She also spoke about the necessity of Automation Testing in the industry and how it reduced the overhead of man power. She discussed about the latest Automation Testing tools available in the market. She covered how Selenium Testing tool has got its importance and technical requirements and Selenium RC, Load Runner as a apart of Performance Testing. Participants showed keen interest in learning the concepts, methodologies and gave satisfactory feedback at the end of the session.



Expert Talks conducted during even sem 2015-16

Sl. No	Course Name and Code	Identified gaps in syllabus	Action Taken	Date-Month-Year	Resource Person details.	% of student attendees / semester	Relevance to POs, PSOs
1	Software Testing 10IS65	Extreme programming Advanced software testing tools, 4Primitive S5software Testing Issues, Challenges and solutions	Expert lecture on “Software quality improvement and advanced testing tools”	31/3/2016	Mrs. Hridya Krishna Kumar, Test Lead, VOLVO Ltd	90% VI Sem	POs:1-12, PSO1,2
2	Operating Systems 10CS53	RTOS, Bootstrap Concepts in Operating Systems	Expert lecture on “RTOS for general purpose operating systems “	5/5/2016	Mr. Vijay K R Test Engineer, L& T technologies	85% V Sem	POs:1-12, PSO1,2

ETHNIC DAY



It was not just another normal day in the Department as the campus was decorated in a traditional way. The faculty and students joined hands to celebrate and showcase our regional culture and tradition to everyone present on campus by celebrating ETHNIC DAY. Girls were dressed in Ghagharas, Lehngas and traditional Sarees and the boys wore lungis, dhotis and coorgi outfit. The prize winners in the different categories are "Best ethnic women dress, Best ethnic male dress. The main message of the celebration was to respect the tradition and recognize the culture of our Country.



WOMEN'S DAY

New Horizon college of Engineering Celebrated Women's day at institute level. Female students of ISE department participated in the celebration by constructing human chain by holding placards to bring women awareness.

Women's day is celebrated on 8th March. It is the day that recognizes the achievement of all women. International women's day came about due to several historical occurrences. It is the symbolic culmination of both the long public struggle for women's rights and the more private struggle waged everyday by women that have made the celebration of this day possible.



GRADUATION DAY

“Graduation is a time of completion, of finishing, of an ending, however, it is also a time of celebration of achievement and a beginning for the new graduate.”
Graduation day celebration of 2016 passing out students in the ISE department.





ABOUT DEPARTMENT

VISION

To emerge as a department of eminence in the field of Information Science & Engineering & Technology in serving the industry and the nation by empowering students with a high degree of technical, managerial and practical competence.

MISSION

- To strengthen the theoretical, practical and ethical dimensions of the learning process by fostering a culture of research and innovation among faculty members and students.
- To encourage long-term interaction between the academia and industry through their involvement in the design of the curriculum and its hands-on implementation.
- To strengthen and mould students in professional, ethical, social and environmental dimensions by encouraging participation in co-curricular and extracurricular activities.

QUALITY POLICY

To provide services of the highest quality both curricular and Co-curricular, so that our students can integrate their skills and serve the industry and society equally well at a global level.

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EXPERT TALK

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ISE

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