NEW HORIZON COLLEGE OF ENGINEERING

Department of Information Science & Engineering

i- NEWS

A Half Year Publication

- ★ **National Symposium on Data Science**

- ★ **Club Activities**

Faculty Members achievements:

Dr. Vishwanath Y and Dr. Ashwini K completed Doctor of Philosophy (Ph.D) from Jain University. Dr. Manjunatha,Principal - NHCE and Dr. Prashanth C S R, Dean Academics and HOD – CSE congratulated and wished both faculties to achieve greater heights in their career. The get together arranged on 21st September 2016.Dr. Jitendranath Mungara, HOD – ISE and all faculties of the department graced the occasion.

Dr Vishwanath Y and Dr Ashwini K completed their Ph.D in the area Artificial Intelligence under the guidance of Dr. Vijaykumar, Professor, Dept. of CSE, Dr Ambedkar Institute of Technology.

Artificial intelligence (AI, also machine intelligence, MI) is intelligence demonstrated by machines, in contrast to the natural intelligence (NI) displayed by humans and other animals. In computer science AI research is defined as the study of "intelligent agents": any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals. Colloquially, the term "artificial intelligence" is applied when a machine mimics "cognitive" functions that humans associate with other human minds, such as "learning" and "problem solving

National Symposium on Data Science

The National symposium on "Data Science" was jointly organized and conducted by the department of ISE, CSE & MCA on 16th Dec 2016. The occasion was started at 10:00 AM with formal inaugural function including invocation song by Mrs.Rajeshwari S, Prof., Dept. Of ISE, fllowed by welcome speech by Dr.Jitendranath Mungara, Prof & HOD, Dept of ISE. Further, address to gathering by Dr. Ganesh Prasad, Dean student affairs, Prof & HOD, Dept of ME and inspirational talk by Dr.V Illango, Prof and HOD, Dept. Of MCA. The symposium mainly concentrated on discussion of BIG DATA ANALYTICS- technologies and tools with real time examples.

Three speakers were invited to the event who graced the occasion with their presence and magnificent presentations. Mr.Amit Bakshi, Program Manager Analytics, IBM INDIA pvt ltd delivered the key note address and presentation on analytics in the first session. In the second session, Mr. Mukundan Annamalai, Delivery Manager, Infosys delivered the presentation on applications of analytic tools followed by Ms.Mercy, program Analyst, Infosys delivered the insight of the Big Data technology with cloud infrastructure with a real time example. In the afternoon session, the third speaker Mr. Inelu Mallikarjuna, Architect, CLOUDERA delivered the presentation on ANALYTICS & Tools using use cases.

The programme was concluded by valedictory with certificate distribution and vote of thanks by Dr.V. Ilango, Prof and Head, Dept. Of MCA. The event was very informative and fruitful. The event was a grand success by the appreciation and support of honourable Chairman Dr. Mohan Manghnani and respected principal Dr. Manjunatha.

More Glimpses of the National Symposium on Data Science

Faculty Birthday Celebration – Fun Time

Birth DaY Celebrations of faculties, Mrs. Rajeswwari S and Mrs. Priti J D

ISCRUM Club Meeting

i-SCRUM : *"Student Club for Research Utilizing Meta Knowledge "*

OBJECTIVES OF THE CLUB

- ➢ To raise awareness on key aspects of the research process
- ➢ To motivate students to engage in research activities
- ➢ To develop students' critical thinking skills
- ➢ To provide assistance to students in their course-based research

To build student-faculty interaction within a research context

- ▪ Offering training sessions to students (by faculty members and guest speakers from the Community)
- ▪ Awareness and guidance about Research publications
- ▪ Arranging sessions for faculty members and students to share their research experience
- ▪ Providing assistance to students in their course-based research
- ▪ Supervising non-specialized and specialized research projects by students
- ▪ Launching and promoting students research competitions

Faculty co-ordinators Dr. Vishwanath Y,Mr. Gangadhar Immadi and Dr Ashwini K addressing students regarding objectives and functions of the club and finalizing the roadmap for the club.Students involved in planning for upcoming events of the i-SCRUM club

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Techspark – i-SWET Student Club Technical Event

A 1-day Event called as "**TECHSPARK**"on emergingtechnology was organized by Department of Information Science & Engineering under the banner of**i-SWET(G)** club on **23rd Jan 2017**. More than 150 students from various department of New Horizon College of Engineering were enrolled to the technical event who actively participated in the contest. On the day, the event started with a preliminary round which was the 'Word Rush'. Further the event progressed to the next rounds.

So out of the 70 teams who participated, for the second round only 35 teams were allowed . The second round was the App Guess round , where the contestants had to guess the apps from a various number of apps displayed on the screen .

After the completion of the second round a total of 15 teams were selected and were allowed to participate in the 3rd round which was the technical quiz round . In this round the participants were asked a set of questions in the form of a quiz , the quiz was about the emerging technologies and gadgets

In the 4th round a total of 8 teams participated and this round was all about spontaneous speaking and we named the event as JAM(just a minute), here the participants had to pick a paper and speak according to the relevant topics , the topics were completely based on the emerging technology .

The Department of Information Science & Engineering and i-SWET(g) extends sincere gratitude to the honorable Chairman, Dr. Mohan Manghnani, for kindly acceding to the request and allow to conduct the event. The department also extends very special thanks to the Principal, Dr.Manjunatha, for the logistic support and encouragement to execute the event.The event wouldn't have been successful without the constant support and guidance of Dr.Jitendranatha Mungara, Professor & Head, Department of Information Science & Engineering and under the guidance of Mr. Vikas B O, Asst. Prof, Mrs.Divya KV, Asst. Prof, Faculty Coordinators

Dr.JitendranathMungara , HOD ISE Dept on looking the process of TechSpark Contest , HOD was joined by Dr.Nandakumar A N , Prof &Mr.Vikas .B.O , Asst.Prof , Faculty,Coordinator .

Students who turned out for TechSpark Contest which was held on Jan 23rd 2017. This is the glimpse of the preliminary round i.e Word Rush .

Winners of TECHSPARK Events
1stPlace :Karthik& Md. Shariq, IV Sem Mechanical Engineering
2nd Place: Soham& Sushil, IV Sem Mechanical Engineering
3rd Place: Chandan & Varun, II Sem, BSH Dept.

Karnataka Rajyotsava Celebration

Teacher's Day Celebration

VMware IT Academy First Meet

Vmware officials Visited the department and discussed about MOUS between NHCE,ISE and vmware for vmware IT academy. This meeting conducted under IIC – NHCE. Mr.Ranjan manish , Head – IIC took initiative for vmware IT academy. Official proposed vmware subjects as a part of curriculam.

The detailed meeting conducted in placement cell. Officials delivered the details of educational program from vmware.

Dr. Jiendranath Mungara, Prof & HOD – ISE, Dr. Nandakumar A N & Prof. Gangadhar Immadi involved in the prestigious meeting.

Discussion is about the vSphere platform: the best foundation for your apps, your cloud and your business. vSphere helps you get the best performance, availability, and efficiency from your infrastructure and applications. It's the ideal foundation for any cloud environment.vSphere with Operations Management takes virtualization to the next level with intelligent operations management. It provides you better insights, resulting in improved performance and availability.

Guest Lecture Conducted In Odd Sem

GUEST LECTURE CONDUCTED IN ODD SEM (2016-2017)

SI. NO.	NAME OF THE SCHOLAR	TITLE OF THE LECTURE	COMPANY/ INSTITUTION	DESIGNATION	AREA OF SPECIALIZATION	PARTICIPANTS	DATE
1.	MR.RAGHAVENDRA PRASAD	AUTOMATA THEORY/THOERY OF COMPUTATION	RV COLLEGE OF ENGINEERING, BANGALORE	ASSISTANT PROFESSOR OF ISE DEPARTMENT	AUTOMATA THEORY, WIRELESS SENSOR NETWORK, IOT	VTH SEMESTER STUDENTS	22/10/2016
2.	DR. SRINIVASAN	SOFTWARE ENGINEERING PRINCIPLES AND APPLICATIONS & SOFTWARE REJUVENATION	RV COLLEGE OF ENGINEERING, BANGALORE	PROFESSOR OF ISE DEPARTMENT	SOFTWARE ENGINEERING	VIITH SEMESTER STUDENTS	23/09/2016
3.	DR.JITENDRA MUNGARA	IOT OVERVIEW	NEW HORIZON COLLEGE OF ENGINEERING	HEAD OF ISE DEPARTMENT	IOT	VIITH SEMESTER STUDENTS	14/09/2016
4.	MRS.RAGHAVI BHUJANG	SOFTWARE ENGINEERING ETIQUETTES	FREELANCER FOR CONTENT MANAGEMENT	FREELANCER	SOFTWARE ENGINEERING	VTH SEMESTER STUDENTS	08/09/2016
5.	MR.AMIT GOYAL	SOFTWARE DEVELOPMENT PROCESS	HONEYWELL, BENGALURU,	SERVICE MANAGER FOR AP & EMEA,	SOFTWARE ENGINEERING	VIITH SEMESTER STUDENTS	27/08/2016
6.	MR.RAMAR BALAKRISHNAN	WI-FI TECHNOLOGY (4G/5G)	CISCO SOFTWARE, BENGALURU	TECHNICAL LEADER,	WI-FI TECHNOLOGY	VTH SEMESTER STUDENTS	26/08/2016

Guest Lectures

ISE HOD DR.JITENDRANATH MUNGARA WELCOMING THE GUEST LECTURE MR. AMIT GOYAL WITH BOUQUET (L->R)

ISE PROFESSOR DR.A.N.NANDAKUMAR THANKING THE GUEST LECTURE MR. AMIT GOYAL WITH MEMENTO (L->R)

GUEST LECTURE BY MRS. RAGHAVI BHUJANG - September 8th 2016

ISE HOD DR.JITENDRANATH MUNGARA WELCOMING THE GUEST LECTURE MRS. RAGHAVI BHUJANG WITH BOUQUET (L->R)

ISE HOD DR.JITENDRANATH MUNGARA THANKING THE GUEST LECTURE MRS. RAGHAVI BHUJANG WITH MEMENTO (R->L)

ISE HOD DR.JITENDRANATH MUNGARA OVERVIEWING IOT TO VII SEM STUDENTS.

ISE HOD DR.JITENDRANATH MUNGARA OVERVIEWING WHAT IS IOT TO VII SEM STUDENTS.

ISE HOD DR.JITENDRANATH MUNGARA EXPLAINING IOT ARCHITECTURE TO VII SEM STUDENTS.

FACULTIES AND VII SEM STUDENTS LISTENING TO DR.JITENDRANATH MUNGARA, ISE HOD, TECHNICAL TALK ON IOT.

EXPERT TALK BY DR. SRINIVASAN - Sep 23rd 2016

BANNER FOR THE EXPERT TALK & HANDS-ON SESSION

MC BY VII SEM STUDENT Ms. Siraj Ul Muneera

INVOCATION SONG BY VII SEM STUDENTS

ISE HOD DR.JITENDRANATH MUNGARA WELCOMING THE GUEST LECTURE DR. SRINIVASAN WITH BOUQUET (R->L)

EXPERT TALK BY DR. SRINIVASAN - Sep 23rd 2016

GUEST LECTURE DR. SRINIVASAN DELIVERING THE TALK TO VII SEM STUDENTS & FACULTIES

VII SEM STUDENTS PARTICIPATION IN THE EXPERT TALK

GUEST LECTURE DR. SRINIVASAN DELIVERING THE TALK TO VII SEM STUDENTS & FACULTIES

ISE HOD DR.JITENDRANATH MUNGARA THANKING THE GUEST LECTURE DR. SRINIVASAN WITH MEMENTO (R->L)

HANDS-ON SESSION BY MS. RASHMI - Sep 23rd 2016

ISE HOD DR.JITENDRANATH MUNGARA WELCOMING THE GUEST MS. RASHMI WITH BOUQUET (R->L)

HANDS-ON SESSION ON HANA CLOUD BY MS. RASHMI IN THE LAB FOR VII SEM STUDENTS

HANDS-ON SESSION ON HANA CLOUD BY MS. RASHMI IN THE LAB FOR VII SEM STUDENTS

ISE HOD DR.JITENDRANATH MUNGARA THANKING THE GUEST MS. RASHMI WITH MEMENTO (R->L)

ISE HOD DR.JITENDRANATH MUNGARA WELCOMING THE GUEST MRS. SHUBHA RAJ WITH BOUQUET (R->L)

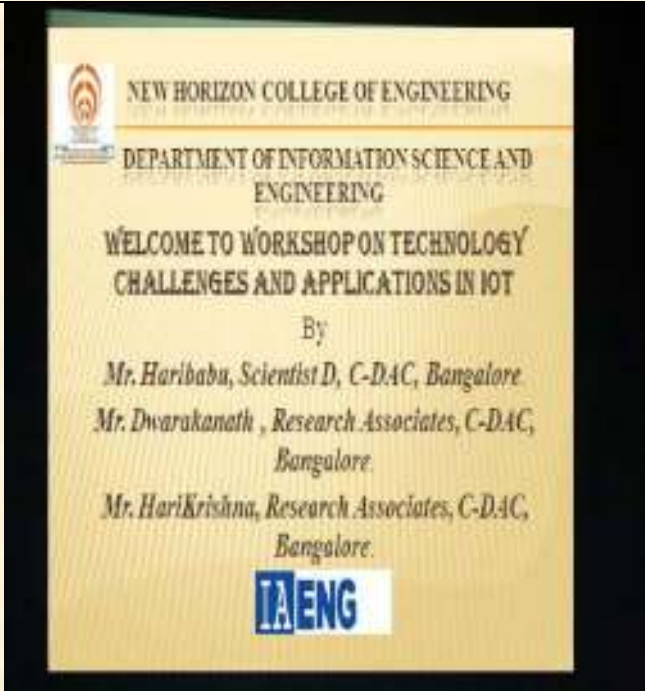GUEST MRS. SHUBHA RAJ DELIVERING THE TALK TO VII SEM STUDENTS & FACULTIES

VII SEM STUDENTS PARTICIPATION IN THE EXPERT TALK

ISE HOD DR.JITENDRANATH MUNGARA THANKING THE GUEST MRS. SHUBHA RAJ WITH MEMENTO (R->L)

BANNER FOR THE WORKSHOP CONDUCTED BY C-DAC

MC BY VII SEM STUDENT

INVOCATION SONG BY VII SEM STUDENTS

VII SEM STUDENTS PARTICIPATION IN THE WORKSHOP BY C-DAC

ISE HOD DR.JITENDRANATH MUNGARA WELCOMING THE GUEST MR. DWARAKANATH WITH BOUQUET (R->L)

ISE HOD DR.JITENDRANATH MUNGARA WELCOMING THE GUEST MR. HARI KRISHNA WITH BOUQUET (R->L)

GUEST MR. HARIBABU DELIVERING THE TALK TO VII SEM STUDENTS & FACULTIES

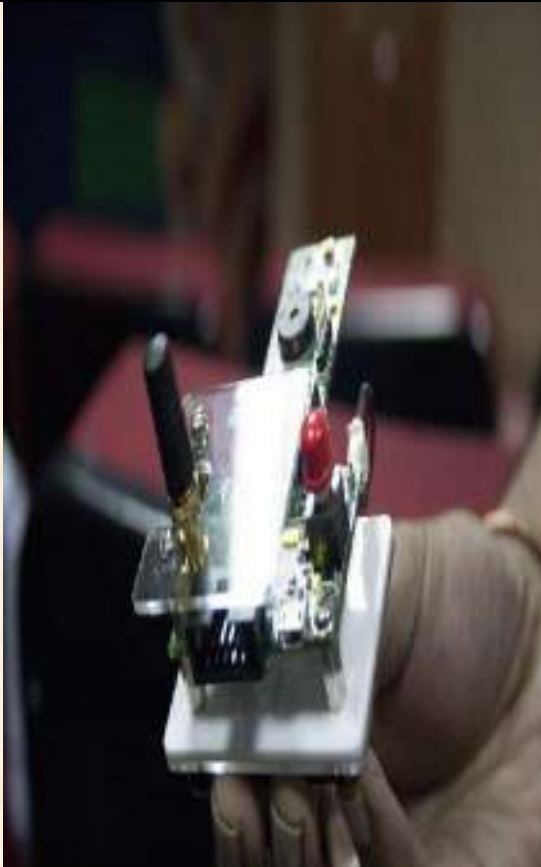GUEST MR. HARIBABU DELIVERING THE TALK TO VII SEM STUDENTS & FACULTIES

ISE HOD DR.JITENDRANATH MUNGARA WITH C-DAC GUEST DISPLAYING IOT DEVICE INCLUDING MICROCONTROLLER, DISPLAY AND SENSOR (L->R)

IOT DEVICE INCLUDING MICROCONTROLLER, DISPLAY AND SENSOR BY C-DAC

LIGHT SENSOR USED IN IOT (SIDE VIEW)

LIGHT SENSOR USED IN IOT (TOP VIEW)

WORKSHOP ON IOT ANALYTICS BY C-DAC - Sep 24th 2016

FACULTIES AND VII SEM STUDENTS PARTICIPATION IN THE WORKSHOP BY C-DAC

ISE HOD DR.JITENDRANATH MUNGARA THANKING THE GUEST MR. HARIBABU WITH MEMENTO (R->L)

ISE HOD DR.JITENDRANATH MUNGARA THANKING THE GUEST MR. DWARAKANATH WITH MEMENTO (R->L)

ISE HOD DR.JITENDRANATH MUNGARA THANKING THE GUEST MR. HARI KRISHNA WITH MEMENTO (R->L)

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