

# STUDENT ACHIEVEMENT

Sainath Vamshi of Department of Computer Science has received the ARISS SSTV Award from International Space Station (ISS) for receiving the images beamed by ISS when it pass over India using the Ground Station built by NHCE Students' Satellites Team.



# HoDs visit to Eurofins

HoD-CSE, HoD-ECE, HoD-ISE, HoD-IIC, TPO along with the Executive Director-Placements, visited Eurofins IT Solutions, Whitefield on 7th Jan 2020. The objective of this meeting was to explore various avenues for classroom projects, consultancy and establishment of lab. The leadership team of Mr. Manish, VP along with solution architects gave a detailed presentation on 2 classroom projects viz Risk Intelligence and Intelligent Customer service BOT. A proposal on the similar lines is to be submitted by NHCE team for the same.



# Alumni Talk

The department of CSE organized an "ALUMNI TALK" on 16-JAN-2020 on the topic "MACHINE LEARNING". Mr. Tara Shankar, Product lead, AWS., was invited to speak on MACHINE LEARNING. The speaker highlighted the different tools available for deployment and also gave an insight on basics of ML. He also spoke about various technologies.



# Faculty Development Programme on "DEEP LEARNING"

A 3-day Faculty Development Programme on "DEEP LEARNING" was organized by Department of Computer Science & Engineering in association with CSI, from 28-01-2020 TO 30-01-2020. The welcome address was given by Dr. B. Rajalakshmi, HoD-CSE. Dr. Prashanth CSR, Dean Academics addressed the participants on the significance of the FDP. The Chief Guest, Mr. Sudipta Mukherjee, Director, Solution Definition and Architecture, Technical Consultant, Sutherland Global Service, Bengaluru inaugurated the FDP and shared his views on modern day deep learning techniques. This FDP incorporated various eminent resource persons from industry who engaged participants on hands-on learning methods related to this novel branch of Artificial Intelligence.



# One Day Workshop on Artificial Intelligence (Creating your own A.I. based application using NLP)

NOTE club of Information Science and Engineering department has conducted a One Day Workshop on Artificial Intelligence (Creating your own A.I. based application using NLP) on 28th January, 2020 for 6th semester students of ISE Dept. The workshop was divided into two sessions: Morning and Afternoon. The Morning Session was conducted in room 301A at the MBA dept. and the Afternoon Session was conducted in computer lab 4 at the ISE Dept. The Resource persons, Mr. Vishnuvardhan Y, the founder of Exposys Data Labs and Mr. Jagannath H G, Exposys Data Labs shared their knowledge and experience.

In the Morning Session the Resource person started his lecture by interacting with students about machine learning and artificial intelligence applications. Further the students were exposed to the stages of AI Workflow, Industry Trends and some of the real-world applications. Later in the Afternoon Session the students were offered hands-on session on AI projects such as: Facial Recognition, Voice Assistant, Flappy bird and many more using Python programming.



# VITA DAY 2020

VMware IT Academy, Department of Information Science and Engineering along with the Computer Society of India (CSI) hosted an 8 hour online learning and certification program. This was organised on 25th Jan 2020 by Dept. Of ISE, Industry institute interaction Cell, NHCE along with CSI-Bangalore chapter and VMware Software India Pvt Ltd. Around 543 students from various departments (AU, CIV, CSE, ECE, EEE, ISE, ME and MCA) took interests to complete the certification programs that were being offered by VMware. Upon completion, every student was awarded an digital badge as a reward.



# INTERNATIONAL WOMEN'S DAY

Dept of counselling successfully organized International Women's Day celebration on March 10th 2020 with the objective of empowering girl students. Students from "Student Counselling Support Cell" prepared posters on women empowerment which were displayed by girls during walkathon. Girl students were empowered during an Interactive session on "Life Is Beautiful" which covered many unspoken areas like cohabitation, cyber crime etc. related to girls and they were also informed including ladies staff about UGC initiatives to increase women participation in higher education by Dr Reena Jain, Clinical psychologist and Chief counsellor, NHCE at 3.00pm in the auditorium. After the session all the girls and female staff members including HODs were assembled near library for Walkathon at 4pm. It was inaugurated by Dr Rajalaxmi, CS HOD & Dr Anandhi, IS HOD and walkathon open was declared by Dr Reena Jain, Chief Counsellor. Walkathon started from library and proceeded towards gate 2 to gate 1 and car parking area to the same starting point. Walkathon had given the pleasure to showcase the power of women. This was supported by boy students also. This was followed by self defence techniques. Our student Mr Harish II SEM BSH taught few techniques to girls to protect themselves. This worked as a weapon for girls in self security. The day was very energetic and vibrant among all women. Students and staff enjoyed the refreshment after the program.



# NATIONAL WORKSHOP ON MINDFULNESS

Dept. of Counselling organized a Half Day National workshop on Mindfulness on 9th January 2020 in the falconry seminar hall, NHCE. The objective of the workshop was to help the professionals and degree students to improve their efficiency in their personal and professional life as well as for the degree students in their academic life. A total of 117 delegates participated in the workshop among them 51 were externals from different parts of India and 66 were internals from NHCE.

Ms Deepa, student counsellor emceed the workshop. The workshop was graced with the presence of the Chief Guest, Dr Mahendra Prakash Sharma Prof & Head of Behavioural Medicines Unit, NIMHANS, Bangalore. Workshop was inaugurated with lighting of the lamp by the Chief Guest, Dean Academics and Chief, Dept. of Counselling. Welcome address was delivered by Ms Rosina, student counsellor. Dr Prashanth C.S.R Dean Academics declared the workshop open and addressed the gathering. Chief Guest Dr Sharma also enlighten the gathering with the message to the young generation for being non materialistic.

The first session of the workshop was conducted by Dr Reena Jain, Chief, Dept. of Counselling, NHCE on the concept, practice and techniques of mindfulness. Second session on the benefits and applications of mindfulness was led by Dr Mahendra Sharma Prof & Head of Behavioural Medicines Unit, NIMHANS, Bangalore. Both the sessions were interactive and speakers answered many queries raised by the participants. Some of the activities like mindful eating were enjoyed a lot by the audience. The focus of this workshop was to teach application of mindfulness to students and professionals which can be applied in their everyday lives to cultivate their ability to calm and destress while working and also helped them to heighten their self-awareness, concentration and awakening.

Both the sessions were received very positively by the participants and it was reflected through their body language and the feedback forms. During the valedictory function all the external participants received their certificates. Student counsellor Ms Arghyasri, proposed a vote of thanks. Entire program was well coordinated by the department and supported by the management of New Horizon College of Engineering. Programme was ended with National Anthem.



# NHQASDC FDP Program on “Using Varied Skills and Techniques in the Teaching -Learning Process”

As per the requirement, NHQASDC had conducted FDP for the entire teaching faculty of NHCE, from 2nd to 30th January 2020. The centre tried to facilitate all the faculty members of different departments of NHCE for using "Varied skills and techniques in their teaching -learning process" via practical sessions.

Below were the objectives for the faculty development program.

- Exposing the faculty to innovative approaches of teaching
- Exposing the faculty to peer learning process with different practices of delivery.
- Exposing the faculty to know their strengths and gaps through self-analysis
- Exposing the faculty to the effective usage of smart boards

The observations were carried out by The Dean Academics, HoDs of all the departments and senior professors, along with the director NHQASDC. During the individual interactions with the faculty members, it is understood that this mode of peer learning approach has helped them to come up with unique innovative ideas.





# Career Guidance

Department of Management Studies organised a career guidance session for I sem MBA students on 16th January, 2020. The speaker for the session was Mr. Krishna Pratap Singh, Quant Faculty, TIME Academy. The session provided clear solutions to all career related confusions and made them better prepared for the changing workplace of the 21st century.

The invites spoke on all important topics related to career choices. It focused on how to acquire the knowledge, skills, and experience necessary to identify options, explore alternatives and succeed in society. The session helped students to identify their unique qualities and assess their strengths and weaknesses so that they can prepare themselves for competitive exams.



# National Youth Day

On the occasion of National Youth Day, Ms. Meera Balaganeshan, DISHA Foundations addressed students of I sem MBA on 16th January, 2020. The main objective of the session was to create awareness and educate people to make a better future of the country by motivating the students by providing the ideas of Swami Vivekananda. The session also highlighted on the philosophy and the ideals of swami Vivekananda for which he lived and worked through his life.

The session was in accordance with the theme “channelising youth power for nation building”. It generated a positive attitude towards the people with every knowledge about how to behave in a proper way in the country.



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