

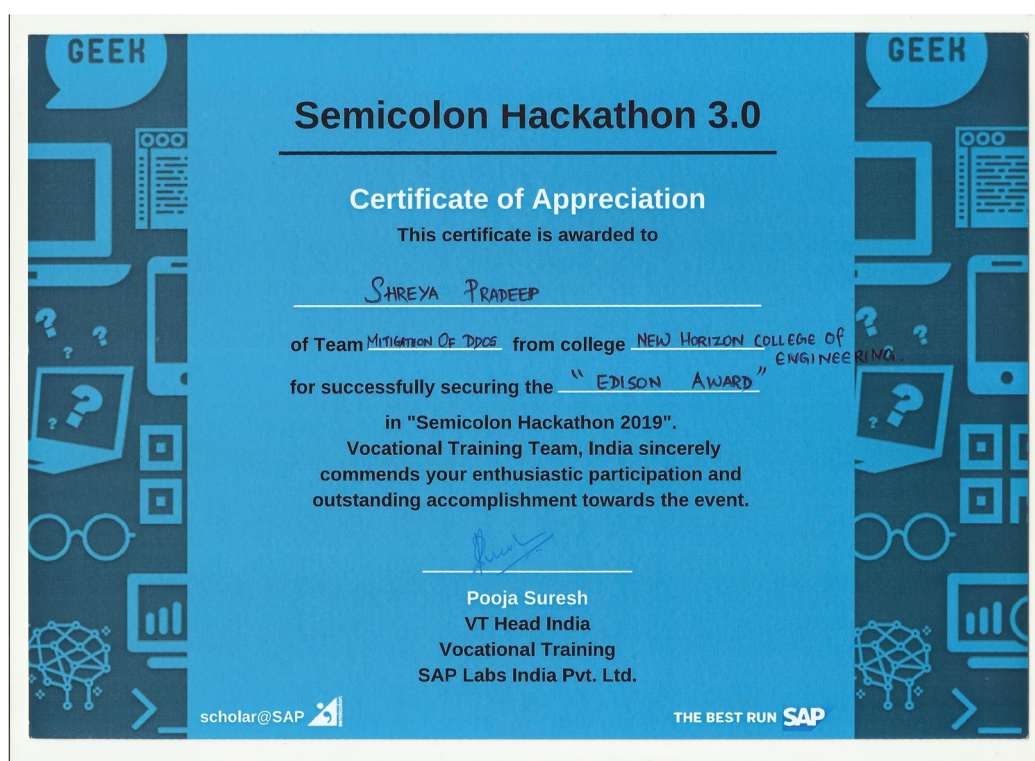
STUDENT ACHIEVEMENT

We are extremely happy that our III semester CSE student Ms. Shreya pradeep has been declared as one among the Top 7 national finalists in the SAP Semicolon Hackathon 3.0.

As part of their University Engagement initiative of SAP Labs India, SAP Semicolon Hackathon 3.0 provides an opportunity for second year engineering students to brainstorm a problem statement and develop solutions using new-age technologies.

The participants were allowed to select one domain which included Big Data, IoT etc. There were three elimination rounds conducted to filter out the Top 7 for the National Finals at SAP Labs Campus, Whitefield, Bangalore conducted on 18th October, 2019.

Ms.Shreya had selected Software Security as the domain and submitted an idea titled "Mitigation of DDoS attacks using RPA and Cloud based solutions", which was presented with the "Edison Award" for the most innovative new technological idea presented during the final panel presentation.



3. Conduct exercises related to product development
4. Prospecting collaboration with overseas schools in similar program
5. Building IPR for Centre of Excellence



Expert Lecture

The department of CSE organized an “EXPERT LECTURE” on 24/08/2019 for 5th Semester Students on the topic “Agile Technologies in Industry”. Mr. Vinod Unnikrishnan, Associate Director, Virtusa, was invited to speak on different topics like AGILE AND SOFTWARE ENGINEERING. The speaker highlighted the different tools available for deployment and also gave an insight on basics of SE. He also spoke about various technologies.



Unlock Big Data With Vertica

Dept of Computer Science and Engineering in association with Computer Society of India and HP - Centre of Excellence hosted an exclusive session on Unlock Big Data with Vertica on 05-Nov-19 for 5th Semester Students.

The intent of this session was to lay importance of Big Data and Data Analytics and make the students understand why Vertica is different from other tools. The session was deliberated by Mr. Lokesh Sharma, Sales Director, India and SAARC, Microfocus, New Delhi. During the deliberations, Mr. Lokesh highlighted the placement opportunities for Vertica trained students. Students who are currently undergoing the course got a better knowhow of the prospects and students who are in the process of identifying the open elective got a clear path in terms of choosing Big Data as an open elective. We thank Mr. Ranjan Manish for supporting us in organizing this purposeful event.



A Self Study Presentation on the Industry Expectations

The Center for Life Skills and Lifelong Learning in association with the Department of Computer Science Engineering facilitated a unique initiative of the students: 'A Self Study Presentation on the Industry Expectations through the Theory of Multiple Intelligence'. The students took up the Multiple Intelligence test, categorized themselves into groups based on their key intelligence. They interviewed HR executives from the Corporate and presented their findings through various activities representing their intelligence. The versatility of the activities that included Role plays, Rebus puzzles, Anagrams, Crosswords, Press conference, Mime, Logical puzzles, Mind maps demonstrated their enthusiasm towards this unique Pedagogical tool for assessment. Students' engagement in the Teaching Learning process been well established.





Student Achievement

Proud Moment for Us!

First in INDIA..

ONLINE AND FUNCTIONAL SatNOGS GROUND STATION.

We can now perform many observations of passing by Satellites may it be Imaging, Amateur Radio, Astronomy. Also will be linked to the Serbia GS to Collaborate with CSPD (Serbia & former Yugoslavia) for the future INTERCONTINENTAL AEROSPACE COMMAND (ICAS). One of the major milestone achieved by Indo-Serbia Collaborations! It became reality due to the sustained efforts and tireless works of Mr. Vamsi Sainath, 7th Sem CSE Student of NHCE! "Appreciation from Serbia Committee for Space Research and Development (CSPD) Head, Prof.Dusan to Sainath is Great! "

The screenshot shows the SatNOGS Network website interface. The main header includes navigation links: Home, About, Observations, Ground Stations, Community, and Wiki. The user is logged in as '06:15 UTC'. The main content area displays the profile for station '1095 - BANGALORE-GS VU3HJT'. The profile includes the following details:

- Owner:** sainath.vu3hjt
- QTH Locator:** MK82ux
- Coordinates:** 12.984°, 77.674°
- Altitude:** 923 m
- Min Horizon:** 10°
- Target Utilization:** 10 %
- Antennas:** HF Dipole, UHF Yagi, VHF Yagi, VHF Turnstile, VHF Turnstile, HF Discone
- Creation Date:** 3 weeks, 2 days ago
- Online:** Last seen 0 minutes ago
- Uptime:** 23 days, 13:25:24

A map of India shows the location of the station in Bangalore. A profile picture of a man is also visible. Below the profile information, there is a bio: "I'm a Researcher in the field of Satellites! I'm also an Amateur Callsign holder VU3HJT." At the bottom, there is a section for "Pass predictions" with columns for Name, AOS, LOS, and Polar plot.

The screenshot shows a Telegram chat conversation. The chat is titled "TWO" and is part of the "SatNOGS Network - Ground Station BANGALORE-GS VU3HJT" group. The chat history shows a message from "Dusan" (Active now) with a timestamp of 2:46 PM. The message says: "We are all stunned 😲 Congratulation Mr. Expert!". Below this, there is a response from "Thank you Dule!". The chat interface includes a search bar, a list of participants, and a bottom bar with icons for voice call, video call, and other chat functions.



Cyber Security Awareness Workshop

Department of CSE and ISE, jointly, in association with Computer Society of India, Indian Institute of Science, IT Secure Systems, KSCST and K-tech (GoK) organized "Cyber Security Awareness Workshop" on 12-Nov-19 for 7th semester B.E and M.Tech students. Mr. Nagaraja, Director, IT Secure Systems addressed the students on the importance of Security, Security in Social Networking Sites, Encryption, Data Backup, Disaster Recovery and Passwords. Mr. Nagaraja also highlighted the career opportunities for Cyber Security and various certifications.



Mini Project Competition

The department of CSE organized a "Best Mini-Project Competition". An expert from industry was invited to judge the competition. Overall 30 students registered and 20 students participated in the competition from 3rd, 5th and 7th semesters. Projects were judged on the basis of the understanding of the concepts, innovation and authenticity of the project and students presentation skills.

Semester	Winners	
3 rd	1 st : Riya Basale,	1NH16CS160
	2 nd : Babu Aman Singh,	1NH18CS710
	3 rd : Rithika,	1NH18CS159
5 th	1 st : Sriram,	1NH17CS754
	2 nd : Dipesh Shrestha	1NH17CS039
	3 rd : Aayush Soni	1NH17CS019
7 th	1 st : Moni Krithika	1NH16CS054
	2 nd : Giri Kishore	1NH16CS077



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