



HINDUSTAN

INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

Volume 1, Issue-1

TEKLADO

Department of Computer Science and
Engineering & Information Technology

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Message From HODs



Department of Computer Science and Engineering excelled in the field of Artificial intelligence and machine learning, Cyber security, Data Analytics, Cloud Computing and virtualization, Block chain and IoT systems. It all involves training suitable models for real world applications. Our department has a diverse set of faculty, students and all our researchers are working in various domains of computer science and engineering. We tell the computer what to do with our intelligent programming skills.

**Dr.Thangakumar J, HoD,
Department of Computer Science and Engineering**

I am happy to note that the Department of Information Technology is releasing its Newsletter for A. Y. 2023-24 enumerating the various activities and achievements of our faculty and students. The department endeavors to produce confident professionals tuned to the real-time working environment. The department offers an excellent academic environment with a team of highly qualified faculty members and state-of-the-art laboratory facilities in collaboration with reputed industries to inspire the students to develop their technical skills and inculcate the spirit of teamwork in them. The department also provides a dynamic portfolio for students and nurtures them to face the changing environment.



**Dr. V. Ceronmani Sharmila,
HoD, Department of
Information Technology**



Department of Computer Science and Engineering

STAR ACHIEVEMENT

SMART INDIA HACKATHON 2022 | Event Date: Friday, 26th, August 2022



The students of Hindustan Institute of Technology and Science emerged as the winners of Smart India Hackathon Grand Finale - 2022 winning a cash prize of Rs. 1 Lakh. The event was held at Chandigarh Engineering. The problem recognition and statement was to develop a masked face attendance system

The students who participated are:

- > Ritesh Kumar Yadav
- > Vimal P
- > Chandra Mouli S
- > Mohammed Lodghar
- > Nithish S
- > Sharon Divya



Department of Information Technology

STAR ACHIEVEMENT



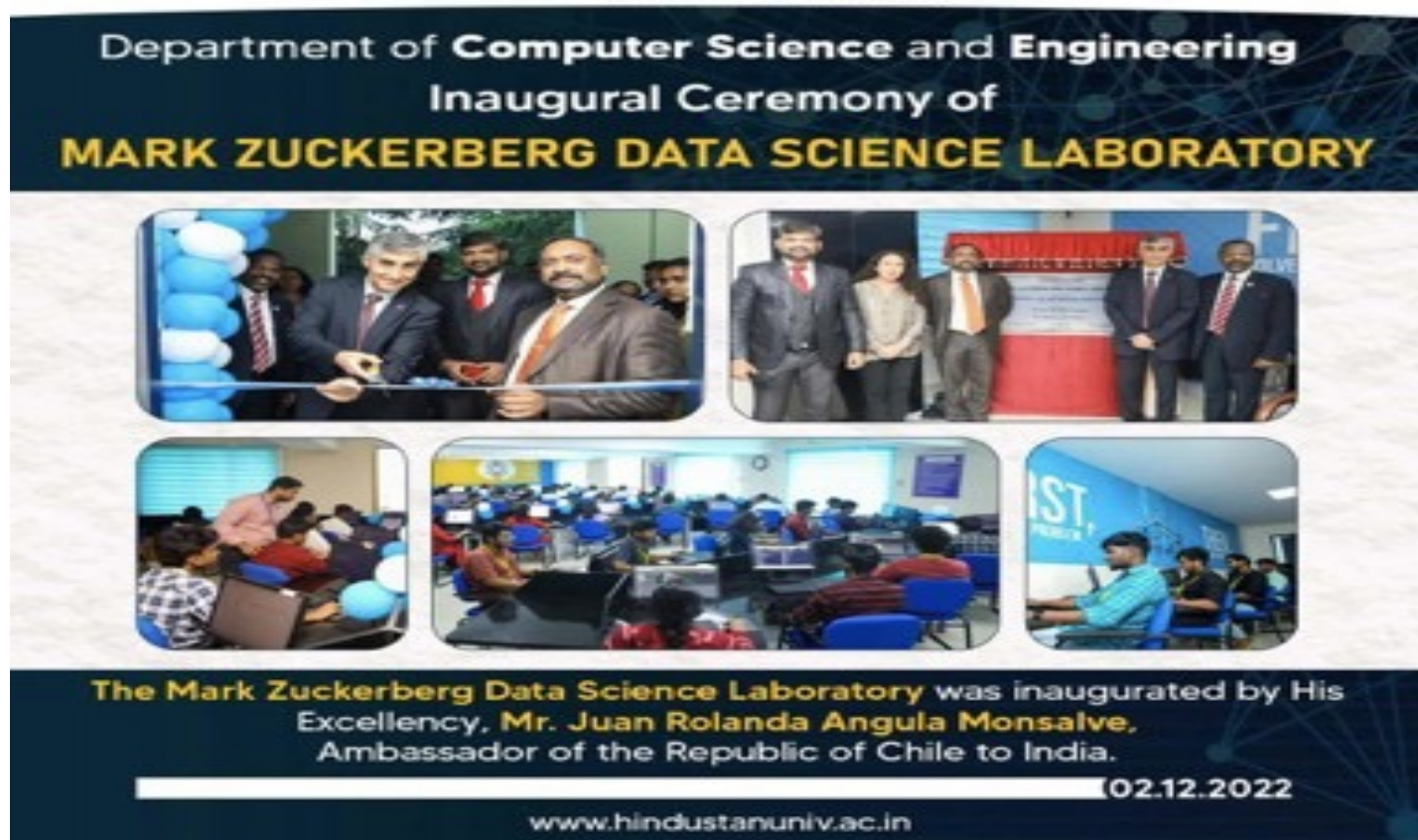
Sadhana is an all-round student from the department of IT. She has competed in both technical and non-technical events and has also hosted events for the department. She is a talented singer and has represented the college and department in both solo singing and band performance as part of the band Poorvang. She has received seventeen certificates of participation and completion related to the technical and four non-technical certificates. She also earned the highest salary package in the department, bagging a package of 12.75 LPA for Eurofins



Department of Computer Science and Engineering

DEPARTMENT ACHIEVEMENTS

**INAUGURATION OF THE MARK ZUCKERBERG DATA
SCIENCE LABORATORY | Event Date: Friday, 2nd,
December 2022**



The Mark Zuckerberg Data Science Laboratory was inaugurated by His Excellency, Mr. Juan Rolanda Angula Monsalve, Ambassador of the Republic of Chile to India. The facility aims to provide skills training in the field of Data Science, Artificial Intelligence, Machine Learning, Deep learning, Business intelligence, Big Data Analytics and many more. The ceremony was graced by the presence of Mr. Ashok Verghese, Director, Dr. R. W. Alexander Jesudasan, Pro Vice Chancellor; Dr. Thangakumar, Head, Department of Computer Science Engineering and the staff and students.



VIRTUAL REALITY & AUGMENTED REALITY TRAINING PROGRAMME



An IET Sponsored 3-day Virtual Reality and Augmented Reality Training Programme was organized by the Department of Computer Science and Engineering in association with the Centre for Automation and Robotics, on 9 March 2022 in a hybrid mode (both offline and online [MS]). Mr. Raghavendra Achary, Senior Project Officer, IIT Madras presided over the inaugural event as the Chief Guest. Dr. J. Thangakumar, HoD, CSE welcomed the gathering comprising a total of 67 participants.

Center of Excellence for Women Empowerment



VIRTUAL REALITY& AUGMENTED REALITY TRAINING PROGRAMME



HITS inaugurated Student Enablement Program in association with PAYPAL and ICT Academy to enhance the tech skills of the students and make them Industry – ready. ICT Academy as a part of PAYPAL CSR initiative, 100 girls students of HITS will be trained in Robotic process Automation.



AWS (CLOUD PRACTITIONER) & MICROSOFT POWERBI TRAINING IN COLLABORATION WITH ICT ACADEMY | Event Date: Monday, 10th, October 2022



The Department of Computer Science and Engineering conducted the value-added training program of the Centre of Excellence on AWS-certified Cloud Practitioners and Microsoft Power BI Data analytics. The inauguration of the program was held on 10 October 2022. The keynote address was delivered by Mr. G. Venkatesh, Head- of Training and Development, at ICT Academy. He explained the importance of bridging the gap between industry and academia. AWS (Cloud Practitioner) and Microsoft Power BI Certification courses were conducted by from the 10th of October to the 21st of October 2022. There was a total of 200 participants in the workshop split into 4 batches. Each batch consisted of 50 students. The course content was delivered by trained instructors from ICT academy: Mr. Senthil M, Senior Technical Trainer - Training and Development ICT Academy focused on Microsoft Power BI batches while the AWS (Cloud Practitioner) batches were helmed by Mr. Srinivasan T, Senior Technical Trainer, SidiqSherief, Senior Technical Trainer, Kumara Guru, Senior Technical Trainer - Training and Development ICT Academy.

After the completion of the value-added courses, the students took up the assessments. All 200 students were graded based on their performance. Participation certificates and grade certificates were issued to the students. ASW Cloud Practitioner Digital batches were also issued to the students.



**IBM-ICE DAY 2022 | Event Date: Wednesday,
26th, October 2022 -Thursday, 27th, October
2022**



The IBM-ICE Day'22 was organized by the Department of Computer Science and Engineering in collaboration with IBM on 26 and 27 October 2022. The inauguration of the event was held on 26 October 2022. The chief guest was Mr. ViqaruddinSurki, IBM Delivery Head and Account Management. In his keynote speech, Mr. Surki highlighted the recent innovations in the IT world such as the importance of technologies like Artificial Intelligence, Machine Learning, Big Data Analytics and the Internet of Things in the present-day context. IN HIS PRESIDENTIAL ADDRESS, Dr. S. N. Sridhara, Vice Chancellor, HITS, focused on the challenges and opportunities in the field of computing science.

The two-day event hosted competitions such as poster presentations, paper presentations, hackathons and project competitions. The projects were related to latest disruptive technologies like Machine learning, Artificial Intelligence, Deep Learning and Cyber security in IBM AIML (Artificial Intelligence and Machine Learning and CSF (Cyber Security & Forensics) courses. These competitions were judged by jury members from IBM.



Department of Information Technology

DEPARTMENT ACHIEVEMENTS



BreakSEC v4.0

The BreakSec workshop on “Ethical Hacking” was conducted by Kruptos Security Club (KSC), Centre for Networking and Cyber Defense (CNCD) and the Department of Information Technology, on 1 and 2 September 2022. Mr. T. Vinod Senthil, Founder, Managing Director & Chief Technical Officer, InfySec Chennai presided over the event as the Chief Guest which was attended by over 110 students.

In his special address Mr. T. Vinod Senthil spoke on the New-age cyber threats and its prevention. He provided a brief overview on cybercrime trending events, and dealt with topics such as Generations of Attacks and Protections, Evolution of Attacker Techniques and Defensive Technologies, Cloud-based attacks.



DEPARTMENT ACHIEVEMENTS



Career Compass

The Career Compass 2023 – An Open House for school students is being organised by Hindustan Institute of Technology and Science, Chennai on 5 and 6 January 2023. The event presented the students with various options to choose their dream career path. The inaugural function was held on 5 January 2023. The Career Compass 2023 conducted competitions such as Young Scientist, Elocution, and Science Quiz. The students competed enthusiastically and won prizes worth Rupees One Lakh. Also, special motivational lectures on topics like, Start-up at School and Robotics and AI were conducted by expert professors of HITS. The students also visited various projects displayed by the departments that showcased the unique features of every programme. The event was attended by more than 4500 students from rural and city government and private schools from the districts of Chennai, Chengalpattu and Kancheepuram.



Department of Computer Science & Engineering

FACULTY ACHIEVEMENTS



Ms.S.REVATHY AP SG/CSE

She has received **ACTIVE SPOC** award for four consecutive years **2019,2020,2021** and **2022** from the **NPTEL** for actively coordinating **NPTEL** activities inside the **HITS NPTEL** local chapter



Dr. Sambath Assoc. Prof, CSE

Published a book on **"Problem Solving and Python Programming Lab"**



Faculty of CSE Dr. Thangakumar J, Dr. T. Sudalaimuthu, Dr. Muthukumaran M and Dr. M. Sambath Visited CLRI, Guidy for Project Collaboration and proposal submission on 11th January 2023.



Department of Information Technology

FACULTY ACHIEVEMENTS



Dr. Ceronmani Sharmila V. HOD of the Department of Information Technology published a paper on QoS-Aware Service Migration in Multi-access Edge Compute Using Closed-Loop Adaptive Particle Swarm Optimization Algorithm in the Journal of Network and Systems Management in Jan 2023

Dr. P Hemavathy Associate professor in the Department of Information Technology completed a NPTEL (value added) course titled The Joy of Computing – Python



Dr. Shaik Javed, Assistant professor(S.G) in the Department of Information Technology lead the Inauguration of the UIPATH Student Developers Club HITS for the second season of the chapter

Mr. Alwin Infant, Assistant professor (SS) in the Department of Information Technology successfully completed a NPTEL (value added) course titled Design Thinking - A Primer





Department of Information Technology

STUDENTS ACHIEVEMENTS



SIT Semester Exchange Program



Smart India Hakathon



STUDENTS PLACEMENTS

Congratulations!



eurofins

We are happy to announce that Mr Bhavesh Reddy - CSE, Mr Ashok kumar S EEE, Mr Avinash Mallick - CSE and Ms Sadhana G -IT are placed as Associate Software Developers with Eurofins IT Solutions, A subsidiary of Eurofins - an International Life Science Company.

Congratulations



BNY MELLON

Our Students are placed as **Production Service Engineer** with **10.53 LPA.**
Wishing them all success.

Congratulations!



TATA ELXSI

Our Students are placed as **Graduate Engineer** with **3.50 LPA.**
Wishing them all Success.

www.hindustanuniv.ac.in

August 2022

Congratulations!



Capgemini

Our Students are placed as **Software Engineer** with **4 LPA.**
Wishing them all Success.

www.hindustanuniv.ac.in

September 2022

Congratulations!



HEXWARE

Our Students are placed as **Graduate Engineer Trainees** and **Premier Graduate Engineer Trainees** with **4 - 6 LPA.**
Wishing them all Success.

www.hindustanuniv.ac.in

July 2022



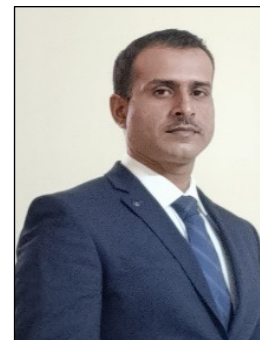
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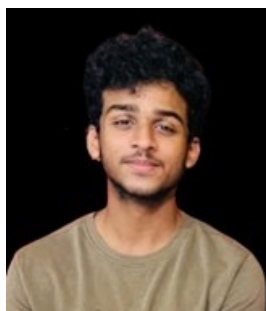
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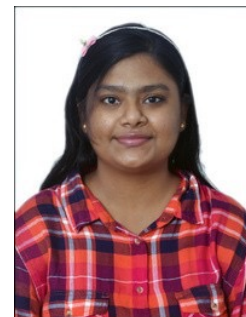
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