



# HINDUSTAN

INSTITUTE OF TECHNOLOGY & SCIENCE  
(DEEMED TO BE UNIVERSITY)

## NEWSLETTER

APRIL 2023

# TEKLADO

```
40
41 Programmers(BEST,AWESOME,COOLEST);
42 Programmers = Love;
43 if using Zoom {
44     like pls
45 else:
46     more likes
47 }
48 love = Coffee;
49 Coffee = work;
50 work = money;
51
52 if work == "money" :
53
54     exit:
55     Programmer = died;
56
57 Void gaming ( hour, fun, stress ){
58     play = 24 hour
59     play = 24 hour, play = 24 hour
60     play = 24 hour play = 24 hour play = 24 h
61     play = 24 hour
62     stress = free
63
64
65
66
67
```

**Department of Computer Science and  
Engineering  
and  
Department of Information Technology**

# 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 second Newsletter 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**



## SCHOOL OF COMPUTING SCIENCES

# STAR ACHIEVERS

## GLOBAL SCHOLARSHIP AWARD RECIPIENTS



The Students of HITS received Tech Global Scholarship worth \$10,000 from the ISACA foundation (Information Systems Audit and Control Association), in partnership with NTT Data Services. 20 students were awarded the Global scholarship for the payment of their tuition fee for the upcoming year.

## Department of Information Technology

# STAR ACHIEVERS

### SHUBHANKAR YADAV



Mr. Shubhankar Yadav, a 2nd-year student pursuing IT Cybersecurity, has received the Global Scholarship from the ISACA Foundation in partnership with NTT Data Services. The scholarship is awarded to outstanding students who excel academically, demonstrate leadership potential, and have a passion for Cybersecurity. His research paper on "Color Based Cryptography Technique for Security the Data" was ranked first place at the National Conference on Digital Invasion and Disruptive Technologies organized by Engineering, EICON, and ISTE at Loyola College of Engineering and Technology.



## Department of Computer Science and Engineering

# DEPARTMENT ACHIEVEMENTS

### 1. HACK O HITS



Department of Computer Applications organized “HACK-O-HITS” an Inter Institution Innovation Challenge: IMAGINE, BUILD, COMPLETE on 13 March 2023. The hackathon competition aimed to provide a platform for students to showcase their technical skills and creativity. Twenty-four teams participated in the event from various institutions

### 2. NATIONAL LEVEL CONCLAVE ON CYBER SECURITY



The Department of Computer Science and Engineering conducted a two-day National Conclave on Cyber Security on 10 and 11 February 2023. The Chief Guest for the event was Mr. Shiju Rawther, Chief Technology Officer, SBI Mutual Funds who explained the importance of Cyber Security



## Department of Computer Science and Engineering

# DEPARTMENT ACHIEVEMENTS

### 3. GUEST LECTURE



A Guest Lecture on "ICT Trends and Opportunities for Engineering Graduates and Role of Professional Societies in Career Progression" was organized at HITS, on 2 February 2023. The guest for the event was Mr. H. R. Mohan, Ex-chairman IEEE Computer Society. The objective of the lecture was to create awareness of technical associations and societies that provide excellent benefits for students, faculty and professionals in their career planning and progression.

### 4. INDUSTRIAL VISIT



A total of 43 students of III-year Computer Science Engineering along with three staff members visited the company **Intellect Arena** on 27 January 2023. Mr. Anand, the Chief Design Officer welcomed the contingent and briefed them on the establishment of Intellect from the former company Polaris Labs.

April 2023

## Department of Information Technology

# DEPARTMENT ACHIEVEMENTS

### 1. IBM TRAINING



IBM ICE Sessions has conducted an offline training on “Digital Forensics and Network Information Security” on 7<sup>th</sup> March 2023 for III-year Cyber Security students. The session was handled by Mr. Kathiravan, IBM trainer @HITS

### 2. SEMINAR ON THE CYBER AWARENESS PROGRAM



The seminar on “The CYBER AWARENESS PROGRAM” was organized by Dr. V. Ceronmani Sharmila and Ms. G. Maheswari for the IT students. The session was handled by Dr. A. Suresh, Counselling Psychologist Awareness Charitable Trust, NGO Coimbatore at Good Shephard Hall, HITS on 8<sup>th</sup> March 2023.



## Department of Information Technology

# DEPARTMENT ACHIEVEMENTS

### 3. INTERNATIONAL VIRTUAL SEMINAR ON DEMAND FOR DATA SCIENTISTS AND ANALYSTS-TECHNOLOGY TO LEARN AND PEACE



An international **Seminar** on “**Data Scientists and Data Analysts**” was organized by Assistant Professor Ms. G. Maheswari on 10<sup>th</sup> Feb 2023 at Padur hall-II, HITS. The session was handled by G.V.Meher Chaitanya, Product Consultant, USA in Online mode

### 4. INDUSTRIAL VISIT FOR 2<sup>ND</sup> YEAR IT STUDENTS



The Department of Information Technology conducted an Industrial Visit for the second-year IT Cyber Security students where they visited HTC GLOBAL SERVICES



April 2023

**Department of Computer Science and Engineering****FACULTY ACHIEVEMENTS****AWARD TO DR. MUTHUKUMARAN BY TNSCST**

**Dr Muthukumaran was awarded by TNSCST for his project proposal entitled Augmented Reality Based Learning Textbook: An Application Funding agency: TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**

**Amount Granted: Rs. 7500**

**Project Description: To develop an application using AR Toolkit for learning the textbook with augmented reality enabled.**

April 2023

## Department of Information Technology

# FACULTY ACHIEVEMENTS

### SEED MONEY GRANT FOR RESEARCH PROPOSAL



Dr. V. Ceronmani Sharmila, Professor and Head of the Department of Information Technology received funding of Rs 1.1 Lakhs from the Management of HITS for Project entitled “**An innovation model for hologram-based traffic lights and connected cars using trust analysis stability system and CYBER GIS**”.



April 2023

## Department of Information Technology

# FACULTY ACHIEVEMENTS



### UMAGINE 2023

Dr. V. Ceronmani Sharmila, Professor and Head of the Department of Information Technology, attended “UMAGINE” Chennai. The event was a Technology and Entrepreneurship Skill Summit.



### FACULTY PROGRAM

### ENRICHMENT

Cognizant conducted a faculty enrichment program (FEP) at their office on March 16<sup>th</sup>, 2023. Dr. V. Ceronmani Sharmila and Ms.K.Remya have successfully completed the FEP program in the **Metaverse** session held at P&R Innovation studio and the **Good & Secure code** session. Meta verse session was conducted by Mr.Anand Kumar Jagadeesan, Associate Director, Cognizant and Good & Secure code was conducted by Srinivas Vadlamani, Associate Vice President, Cognizant.

## Department of Information Technology

# STUDENT ACHIEVEMENTS



Yadavamuthiah is a second-year student at Hindustan Institute of Technology and Science who is majoring in IT cybersecurity. He presented a research paper on "Water Disinfection Using AI" at the IUCEE Annual Student Forum held at Vidya Vardhaka College of Engineering in Mysore from January 4–6, 2023. This study, which received an outstanding review, was shortlisted among the top 10 papers in SDG Goal 6.

The Indian Council of Social Science Findings sponsored the "Two Day Online International Conference" on Sustainable Environmental Management, which took place on March 25 and 26 and featured a presentation of his findings.



Semester Exchange Program @ SIT, JAPAN



April 2023

## Department of Information Technology

# STUDENT ACHIEVEMENTS



Chris Mario, Vibish Vidhyarth, Melvin James, Shiraj S and Santhosh R participated in the HACKERZ Futsal event and secured first place with the team named BEDEANS FC. They have been awarded Trophies, certificates, vouchers and a cash prize of rupees 5000.

Niranjan A K and Hithesh Nikhilan were runners-up in South India inter-college Tournament 2023



Simeon Adams of the Department of Information Technology, won second place as part of the college band "BAND EX" in the Band competition conducted at the National Institute of Technology Bangalore and SRM Kattalangatur



## Department of Computer Science and Engineering

# STUDENT ACHIEVEMENTS



Anveshan 2022-23 South zone student research convention Under the aegis of Association of Indian Universities (AIU) Domain- engineering & Technology Date: Feb9-10 Venue- presidency university, Bengaluru

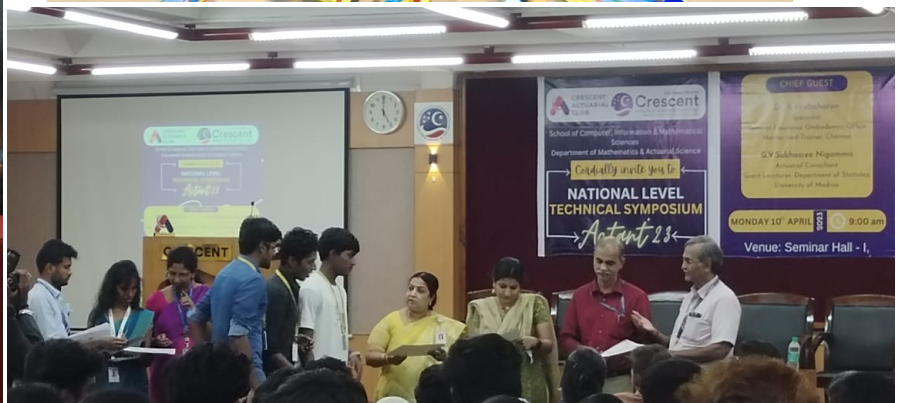


Students from the department of Computing Science participated in SRM - Science and Humanities and won overall championship



## Department of Computer Science and Engineering

# STUDENT ACHIEVEMENTS



Students from the Department of Computer Science and Engineering participated in the Actant Cultural Fest conducted at Crescent University where

- Yovani Gabrel, K Thiyagi Kundar and M Naveen came first in the quiz
- S Logeshwari and Eshal Subaida Nazar came second in the quiz
- S Logeshwari and M Naveen came third in face painting

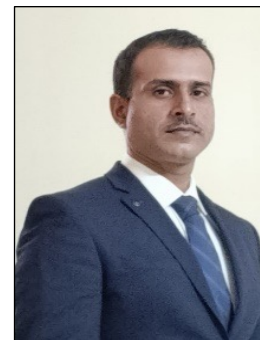
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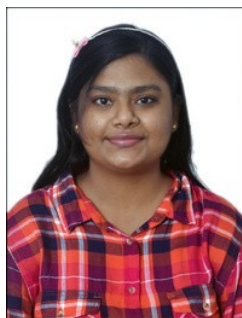
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