



**SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY**

An Autonomous Institution | Approved by AICTE | Affiliated to Anna University

Kuniamuthur, Coimbatore - 641008



# HACKATHON TRIUMPHS

DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING





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## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

### **HACKATHON TRIUMPHS**

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# 2023-2024 Student Achievements



# **International Achievements 2023-2024**

## Taiwan Presidential Hackathon 2023

### 2023 Presidential Hackathon International Track Preliminary Selection Teams Announcement

A total of 60 proposals were submitted between April 19th to June 16th. The preliminary selection teams have been selected by the panel of committee.

\*The list sorted by order of registration.

Team No.	Name of Team	Name of Work
PHIT-27580011	The right to light	Digital twins for visualising the right to light
PHIT-37300015	EcoFriend	RPSE (Reusable Packaging Service in E-commerce)
PHIT-96600023	Nearthlab	Autonomous Drone Solution for Wind Blade and Infrastructure Inspections
PHIT-66520035	maaiū	maaiū real estate e-commerce platform.
PHIT-84180037	HysonTech	Digital Transformation for Sustainable Aquaculture Production
PHIT-39970044	GreenTech Innovations	EcoSorter
PHIT-69260050	Refill City	Refill City: Empowering Sustainable Water Consumption for a Greener Future
PHIT-90070052	BYTE WARRIORS	PROPHENTA
PHIT-36280053	HackOverflow	EcoLedger
PHIT-16570059	Alliance of DD Recycle	Diaper Revolution - Diaper Recycling Carbon Reduction Programme

Three teams from SKCET – CSE shortlisted in Top 10 Finalists for Taiwan presidential Hackathon organized by Taiwan President Office, Taiwan.





**THIS CERTIFICATE OF APPRECIATION**

Is presented to

**HackOverFlow**

**For your support and participation in the 2023 Presidential Hackathon International Track. Your ideas have raised attention in the hacker community, helped achieve sustainable development, and improved social welfare with digital technology. We hope you will keep the faith and spirit of “brainstorming across borders, collaborating for the common good” and continuously create a sustainable future for all.**

**CEO of the Presidential Hackathon Committee of Taiwan**

**October, 6<sup>th</sup>, 2023**



**THIS CERTIFICATE OF APPRECIATION**

Is presented to

**GreenTech Innovations**

For your support and participation in the 2023 Presidential Hackathon International Track. Your ideas have raised attention in the hacker community, helped achieve sustainable development, and improved social welfare with digital technology. We hope you will keep the faith and spirit of “brainstorming across borders, collaborating for the common good” and continuously create a sustainable future for all.

A handwritten signature in black ink, appearing to be 'Au'.

**CEO of the Presidential Hackathon Committee of Taiwan**

October, 6<sup>th</sup>, 2023

No. 1122001352-3-06



**THIS CERTIFICATE OF APPRECIATION**

Is presented to

**BYTE WARRIORS**

For your support and participation in the 2023 Presidential Hackathon International Track. Your ideas have raised attention in the hacker community, helped achieve sustainable development, and improved social welfare with digital technology. We hope you will keep the faith and spirit of “brainstorming across borders, collaborating for the common good” and continuously create a sustainable future for all.

**CEO of the Presidential Hackathon Committee of Taiwan**

October, 6<sup>th</sup>, 2023

No. 1122001351-3-09

# **National Achievements 2023-2024**

## SMART INDIA HACKATHON 2023 – SOFTWARE EDITION – Team Sanenomore



### SKCET - SIH 2023 Software Edition - First Prize Winners

The enthusiastic Technophiles of SKCET created a headway honour, yet again at SIH 2023 Software Edition, making it an 'All-time' affair.

**Team Name:** Sanenomore

**First Prize:** Rs.1,00,000/-

**Team Members:**

Sneha janarthanan– III CSE-C

Yashu Venkat S– III CSE-C

Tharigasri– III CSE-C

Jegatheeswaran– III CSE-A

Srivarshan G– II CSE-C

Sanjeevi C S- III CSE-C

**Mentor:** Dr. M. Sujaritha, Prof/CSE

**Nodal Centre:** OPJ Jindal University, Chattisgarh.

## SMART INDIA HACKATHON 2023 – SOFTWARE EDITION- Team Zone 7



**Team Name:** Zone 7

**First Prize:** Rs.1,00,000/-

**Team Members:**

Nagasundar N-III CSE-B

Mohana prasad S– II CSE-B

Maginesh U T– II CSE-B

Mark Felix A– II CSE-B

Shruthiga – III CSE C

Negha- I CSE-C

**Mentor:** Dr. V. K. Reshma, Asso.Prof/CSE

**Nodal Centre:** PSNA College of Engineering and Technology, Dindigul.

## SMART INDIA HACKATHON 2023 – SOFTWARE EDITION- Team CtrlShiftGeek



**Team Name:** Zone 7

**First Prize:** Rs.1,00,000/-

**Team Members:**

Navadin Nehru T- II CSE-B

Naveenya P-II CSE-B

Oscar Fernandes– II CSE-B

Rithik Raj K S– III CSE-B

Mrinalini– III CSE-B

Mukunda K G- I CSE-B

**Mentor:** Ms. G. Renuga Devi, AP/CSE

**Nodal Centre:** Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur.

## FINTECH FESTIVAL INDIA



Student team from the Department of CSE has made a significant impact by presenting a groundbreaking solution at the **Fintech Festival India 2024** held at **Yashobhoomi Convention Centre, New Delhi, from March 6<sup>th</sup> to 8<sup>th</sup> 2024**. This event was inaugurated by Union Minister Shri Ashwini Vaishnaw. The team addressed the issue of Financial Fraud Detection using cutting-edge technologies. The idea was submitted to the Scale 91 hackathon and out of 3000 submissions, they were among the top ten teams selected to showcase their ideas at the conference.

The team also had the opportunity to interact with **Central Minister of Education Shri. Dharmendra Pradhan**, who commended both the college and the team for their efforts.

**Team Name:** CtrlShiftGeeks

**Team Members:**

Navadin Nehru T - II CSE

Naveenya P - II CSE

Mrinalini K - III CSE

Rithik Raj K S - III CSE

**Team Mentors:**

Ms. Priya A, AP/ CSE

Dr. Kousika N, AP/CSE



## TANCAM WOMEN HACKATHON



Two teams from the Department of CSE have bagged two prominent places with a special cash prize of **Rs.10,000/- per team**, out of 1250 outstanding teams competing at the National Women Hackathon-24 organized by the **Tamil Nadu Centre of Excellence for Advanced Manufacturing (TANCAM), Chennai**. The event took place at KIT-Kalaignarkarunanidhi Institute of Technology in Coimbatore on **March 8<sup>th</sup> 2024**.

### Team 1

- Prithika Andrea Angelina III  
CSE B
- Neha I CSE C

### Mentors

- Dr V.K.Reshma AP/CSE
- Ms.G.Renugadevi AP/CSE

### Team 2

- Sumalini G V III CSE C
- Amrutha A II CSE A
- Amirtha Varshini R II CSE A

### Mentor:

- Dr.M.Rohini AP/CSE

## SEBI – INVESTORS AWARENESS HACKATHON





**Investor Awareness Hackathon 2023 – Phase I results**

We thank all the participants for their submissions in the Investor Awareness Hackathon 2023. The list of shortlisted submissions for second phase is given below:

Applicant type	Name	State	Problem Statement
Individual	Aarti Singh	Madhya Pradesh	1
Individual	Mangalika Saini	Bihar	1
Individual	Vishal Singh	Uttar Pradesh	1
Individual	Nagabh Kumar	Punjab	8
Individual	Ravi Teja	Telangana	8
Individual	Sanjay Sharma	Karnataka	8
Individual	Sandeep Kumar	Madhya Pradesh	8
Individual	Vishal Gupta	Madhya Pradesh	8

Applicant type	Name of first team member	Name of second team member	State of team members	Problem Statement
Team	Arunabh Singh Barhara	Arunabh Baran	Uttar Pradesh	1
Team	Arunabh Anand	Arunabh Gahlot	Uttar Pradesh	1
Team	Ujjwal Nayak	Pratik Shaw	West Bengal	1
Team	Ashish Patel	Mahesh Kumar Patil	Karnataka	8
Team	Navadin Nehru T	Naveenya P	Tamil Nadu	8
Team	Saadhika	Shruthika	Karnataka	8
Team	Ved Prakash Chatur	Chandresh Sharma	Haryana and Gujarat	8







**Investor Awareness Hackathon 2023 – Final result**

Problem Statement I

Applicant type	Name of first team member	Name of second team member	State of team members	Rank
Team	Arunabh Anand	Arunabh Gahlot	Uttar Pradesh	1

Problem Statement II

Applicant type	Name of first team member	Name of second team member	State of team members	Rank
Team	Saadhika	Shruthika	Karnataka	1
Team	Navadin Nehru T	Naveenya P	Tamil Nadu	2



**Navadin Nehru and Naveenya**, students of **Second CSE B** have secured the **Second Prize with a Cash Award of Rs.75000/-** in the **Investors Hackathon** organized by **Securities and Exchange Board of India and National Institute of Securities Markets**. They were the only student team competing among professionals and startups. Their accomplishment is even more noteworthy as they were the only team shortlisted from Tamil Nadu to participate in the grand finale held on September 18th in Mumbai.

The Project Title is **“Fraud Shield”**.

The team was been mentored by Ms.A.Priya, AP/CSE and Dr. N.Kousika, AP/ CSE.

## KAVACH – CYBER SECURITY HACKATHON



Department of CSE feel exhilarated to share that two vibrant teams have marked an impact by presenting a revolutionary solution in **KAVACH NATIONAL LEVEL CYBER SECURITY HACKATHON 2023** . The winning team is awarded with a cash reward of **Rs 1,00,000/-** . It is indeed great that our students have set a foot print battling through a touch competition with 3,900 teams across the country

**Team Name :** Cookie Bytes

**Team Members :**

Rithik Raj K S – III CSE

Siddesh Agarwal – III CSE

Mrinalini K – III CSE

Jason Jose P – IV CSE

Olivia A – IV CSE

**Mentors :**

Dr. S. Oswalt Manoj , AP/CSE , Ms. A. Priya , AP/CSE, Mr. B. Shameer- Alumni.

## KAVACH – CYBER SECURITY HACKATHON



Department of CSE super ecstatic to share that our team has participated in the grand finale of **KAVACH NATIONAL LEVEL CYBER SECURITY HACKATHON 2023**. Our team left an indelible footprint amidst a challenging content. The mentors and Juries applauded the unparalleled quality of work and the team effort.

**Team Name :** Cyber Core

**Team Members :**

Prithika Andrea Angelina F – III CSE

Naga Sundar N – III CSE

Sneha Jaharathanan – III CSE

Mohana Prasad – I CSE

Maginesh – I CSE

Mark Felix – I CSE

**Mentors :**

Dr. V. K. Reshma , AP/CSE

Dr. M. Rohini , AP/CSE

## NCIIPC AICTE PENTATHON



Student teams from the Department of CSE have been selected as finalists, ranking among the **top 25** in the grand finale of India's inaugural national Vulnerability Assessment and Penetration Testing (VAPT) **NCIIPC-AICTE Pentathon 2024**. The cybersecurity competition was spearheaded by the Ministry of Education and AICTE, unfolded over an intense **48hour non-stop event hosted at Amity University, Noida, from April 2nd to 4th, 2024**.

**Team 1:** Team Name: Quantumania

Team Members: K.S. Rithik Raj – III CSE B, Dharanidharan- III CSE A, Larwin – II CSE B, Praveen Kumar – I CSE C, Praneetha – I CSE C

**Team 2:** Team Name: CtrlShiftGeek

Team Members: Navadin Nehru – II CSE B, Naveenya – II CSE B, Megavarshini – II CSE, Patrick Periyannayagam – II CSE B, Kavin – II CSE B

**Team 3:** Team Name: Cyb3r Knight5

Prithika Andrea Angelina F

**Mentors:** Ms. A. Priya, AP/CSE, Ms. G. Renuga Devi, AP/CSE, Mr. S. Kabilan, (CSE Alumni -2022 Batch)

## HARYANA POLICE HACKATHON



Team Tiedup from CSE department emerged in top 10 at Haryana police hackathon organized by Haryana Narcotics control bureau on 04.02.2024 at Panchkula, Chandigarh.

**Team Members :**

Madhumitha R – III CSE

Priyadarshini U – III CSE

Prithika Andrea Angelina F – III CSE

Naveen M – III CSE

**Mentor :**

Ms. A. Priya, AP/CSE

# 2022-2023 Student Achievements



# **International Achievements 2022-2023**



## TAIWAN PRESIDENTIAL HACKATHON



**Team B.E.N.Z (Being Environmental and Net Zero)** from the Department of CSE has proved themselves as the only emerging Indian team who has bagged the **Team of Excellence Award in Taiwan Presidential Hackathon - International Track**. The project theme aimed at achieving net-zero and sustainable development goals. It made use of tools from the GIS software, to analyze suitable land tracts for planting trees and planning urban forests making the planted trees self-sustainable.

### **Team Members:**

Samyukta K - II CSE

Sanjay R - II CSE

Anwisha Zaman - III CSE

### **Mentor:**

Dr. M.Rohini M, AP/CSE

## UNESCO INDIA AFRICA HACKATHON



Third and Final Year students of SKCET have yet again proved their might on a global podium with their victory in **UNESCO INDIA AFRICA HACKATHON**. The two winning teams from Department of CSE were **honoured by our Vice President of India Shri. Jagdeep Dhankarji** and awarded with a cash prize of **₹3,00,000 per team**.

Team Details are as follows:

**Team Name:** Hex Clan

**Team Member:** H. Aswathy – III CSE

**Problem Statement:** Design a decision support tool for EV adoption

**Team Name:** India Africa together

**Team Member:** T. Kumaraguru – IV CSE

**Problem Statement:** Develop a software tool/app to calculate amount of nutrients for a particular crop output.

**Mentor:** Ms.A. Priya, AP/CSE

## IMPRACTICAL HACKERS 2 HACKATHON



Student team Sierra- 4, from the Department of CSE has bagged the **Best Track for Most Creative use of Twilio**. Among 97 different teams in Impractical Hackers 2 Hackathon the team was appreciated with Twilio Swag Box, GoGame console and gadgets. The event was conducted by **Major League Hacking**.

### Team Members:

- 1.Prithika Andrea Angelina F- (II-CSE B)
- 2.Monish Kumar A-(II-CSE B)
- 3.Nagasundar-(II-CSE B)
- 4.Shameer(2018-22- Batch CSE)

### Team Mentor:

Dr. M.Rohini - AP/CSE

## GIRLS HOO HACK 2022



Girls team from the Department of CSE has won **Best Community Hack** and has been awarded with **Prize worth \$100 for each team member** in **Girls Hoo Hack 2022- 48 hrs Virtual Hackathon** organized by **School of Data Science, University of Virginia, USA** partnered with **Major League Hacking** held on **October 15<sup>th</sup> and 16<sup>th</sup> 2022**.

### **Project Title:**

MoM2Be- Personalised Pregnancy Partner

### **Team Members:**

Katyayani T R ( III CSE)

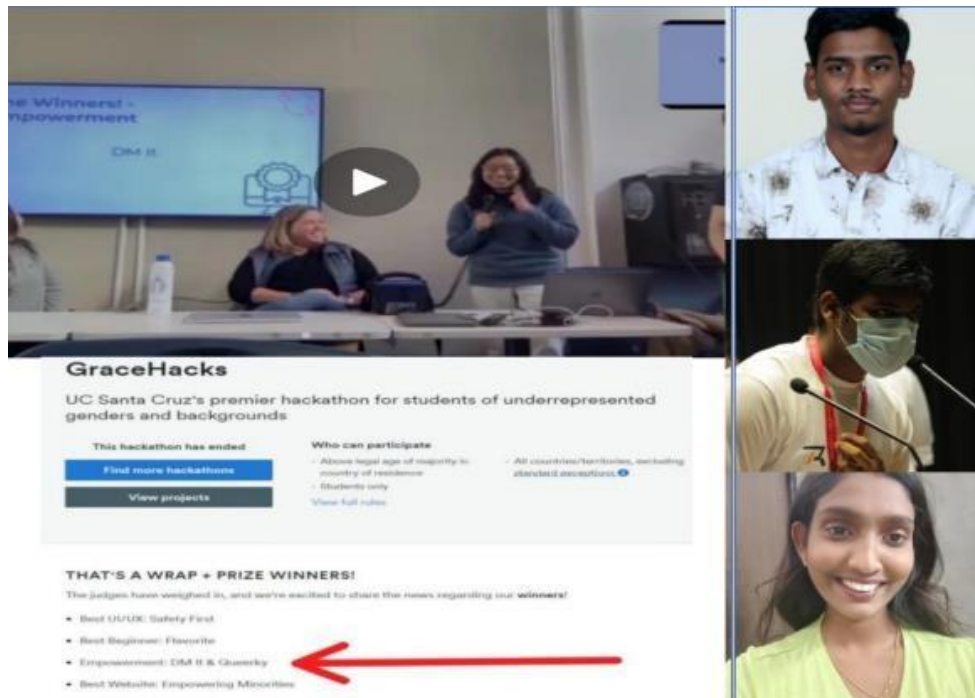
Devadharsana( III CSE)

Aswathy H ( III CSE)

### **Mentor:**

Ms. A. Priya( AP/CSE)

## SANTA CRUZ'S 3rd ANNUAL HACKATHON



Second year students have won the Best Empowerment Award in **UC Santa Cruz's premier Hackathon**. The team has bagged around \$650 worth **prizes**. The 24hr Hybrid Hackathon was held on **13th November 2022**. The Judges congratulated the team for its excellent technical implementation, exhilarating UI/UX design and Novel Idea.

### **Team Members:**

Prithika Andrea Angelina F ( II CSE)

Nagasundar N ( II CSE)

Monish Kumar A( II CSE)

### **Mentor:**

Ms. A. Priya (AP/CSE)

# **National Achievements 2022-2023**

## L&T TECHGIUM HACKATHON



Two student teams comprising of students from the department of Computer Science & Engineering, Mechanical and Electrical & Electronics Engineering have won stellar awards in a National level Tech event organized by **L&T at the Mysore Campus from 2nd to 4th May 2023**. The students have set a foot print battling a tough competition with 33,000 students from 480 plus Institutions. It is noteworthy to mention that for the first time a student team from SKCET has **won Rs.5,00,000/- cash award**.

<b>Team 1 (Award) :</b> 1st Runner up with Rs.5,00,000/- cash prize	<b>Team 2 (Award):</b> Employee Choice Award
<b>Project title:</b> Plugin Kit for Ready Charging	<b>Project title:</b> IoT Based Early Detection of Muscle cramps / spasms
<b>Team Members:</b> 1.Prithika Andrea Angelina F - II CSE 2.Pavan Kumar M A - III MECH 3.Manswini P S - III EEE 4.Monish Kumar - II CSE	<b>Team Members:</b> 1. Mohammed Riyash J - III MECH 2. Prithika Andrea Angelina - II CSE 3. Shwetaharini S - III CSE 4. Sharon Peter A P - III MECH

**Mentor:**

Mr. N. Ramachandran/ Mech



## SMART INDIA HACKATHON 2022 – SOFTWARE EDITION



### **SKCET - SIH 2022 Software Hackathon - First Prize Winners**

The enthusiastic Technophiles of SKCET created a headway honour, yet again at SIH 2022 Software Edition, making it an 'All-time' affair.

**Team Name:** Cardinality

**First Prize:** Rs.1,00,000/-

#### **Team Members:**

Prithika Andrea Angelina.F – II CSE

Shametha K G – IV CSE

Aswathy H – III CSE

Kumaraguru T – IV CSE

**Mentor:** Ms.A.Priya, AP/CSE

#### **Problem Statement:**

DR723 -Centralized grievance system portal

**Organization:** AICTE

**Nodal Centre:** IIT BHU, Varanasi.

## SMART INDIA HACKATHON 2022 – SOFTWARE EDITION



Student team from the Department of CSE has won First prize in India Hackathon SIH-2022.

**Team Name:** Golden Dawn

**First Prize:** Rs.1,00,000/-

**Team:**

Monish Kumar A -II CSE

Rahul R N – II CSE

Prajwal Pandi – II CSE

Mohammad Suhail J – II CSE

Prajeet Kumar – II CSE

Priyadharshini B – III CSE

**Mentor:** Dr.M.Sujaritha, Professor, CSE

**Problem Statement:**

DR708 -AI based tool to get information about 5 good institutes based on AISHE

**Organization:** AICTE

**Nodal Centre:** GMR Institute of Technology, Andhra.

## DARKATHON 2022



### SKCET - CREATES HISTORY WITH SMASHING WINS AT DARKATHON 2022

Student team from CSE has been declared winners in **Darkathon 2022**. The teams have etched their mark in the National front, walking in par with IITians. The team participated in the grand finale held in the **Headquarters of NCB, New Delhi on 19th July, 2022** and the winners were felicitated by **Shri. Amit Shah, Hon'ble Minister of Home affairs**. The team bagged **First Position with cash award of 2.5 lakhs**.

**Problem Statement:** Digital foot printing of active drug traffickers on dark net based in India.

#### **Team Members:**

Samuel Wycliffue - IV CSE  
Kumaraguru T - IV CSE  
Bhuvanesh T G - III M.Tech CSE

**Mentor:** Ms.A. Priya, AP/CSE

## SMART PUNE HEALTH HACKATHON



### SKCET- CSE RECORDS UNPARALLELED VICTORY AT SMART PUNE HEALTH HACKATHON 2023 - THE WINNING STREAK CONTINUES

Second and Third year student teams of Department of Computer Science and Engineering has **won First and Second place with cash prize of 75K and 50K respectively** along with an opportunity to implement projects from sponsored companies in The Smart Pune Health Hackathon 2023 organized by **Pune Smart City Development Corporation during 13th and 14th , February 2023**. Applauses for the teams were embellished by the organizers for the top two winning teams.

#### Team Details:

<b>Team 1: AdXMark (First place)</b>	<b>Team 2: Tied up (Second place)</b>
Prithika Andrea Angelina F- II CSE ShwetaHarini S- III CSE Nagasundar N- II CSE Monish Kumar A- II CSE	Naveen M- II CSE Priyadarshini U- II CSE Madhumita R- II CSE Priyadarshini B- III CSE Rajkumar T- III CSE
<b>Mentors:</b> Ms.A.Priya, AP/ CSE  Dr S.Oswalt Manoj, AP/CSE	

## ELECTHON'23 HACKATHON



Third year Student team from the Department of Computer Science and Engineering and M.Tech CSE has **won Runner - up award with a cash prize of Rs.50,000/- in Electhon '23**, a 30 hours hackathon **organized by Election commission of India held at IIT, Bangalore** during **15th and 16th of April 2023**. Totally 493 ideas were submitted from all over India in which 40 teams were shortlisted for the grand finale and our SKCET team has won the Runner-up award.

**Problem Statement:** To increase the participation of urban and youth voters in elections to ensure their involvement in democratic process.

### **Team Members:**

Devadharsana S - III CSE,

Aswin B - III CSE

Ashwin K Biju- III CSE

Bhuvanesh T G - III M.Tech CSE

**Mentor:** Ms.Priya A, AP/CSE.

## CUBETHON 2022



Second and Third year student team from CSE has won **First place with a cash prize of Rs.1 Lakh at Cubethon 2022**, an offline Hackathon at Kochi conducted by **Cubet Techno Labs on 10.06.2022**. They were selected as one among the three finalists in the prototype round conducted from 26.05.2022 to 28.05. 2022.

**Project Title:** Voexam

**Team Members:**

Aswathy H - II CSE

Kumaraguru T - III CSE

**Mentor:** Ms A.Priya, AP/CSE

## EMIDS HEALTHCARE HACKATHON

EMIDS HEALTHCARE HACKATHON  
IIIIT SRI CITY

Team Position	Team Name
1	Team DnR
2	IVK
3	ELITEMEDY
4	Hack Elite
5	ZeroBugs

Priyadharshini B  
III CSE B

Rajkumar T  
III CSE B

Anwisha Zaman  
III CSE A

Mentor  
Dr. Rohini M  
AP/CSE

SRI KRISHNA COLLEGE OF  
ENGINEERING AND TECHNOLOGY

Students of Third year CSE have won in the EMIDS Healthcare Hackathon conducted by **IIIT Sri City & EMIDS Healthcare solutions** to create unique solutions to the top use-cases in the healthcare sector. The team have proved themselves, emerging as Team of Excellence in EMIDS Healthcare Hackathon. Their project, CareVault an Electronic Medical Records System is a digital version website that manages and centralizes patient records. It supports the data entities of Patients, Drugs, Diagnoses, and other relevant data for the clinics/hospitals. The team was awarded with **the cash prize of Rs 10,000/-**.

**Team Name:** HACK ELITE

**Team Members:**

Priyadharshini B – III CSE

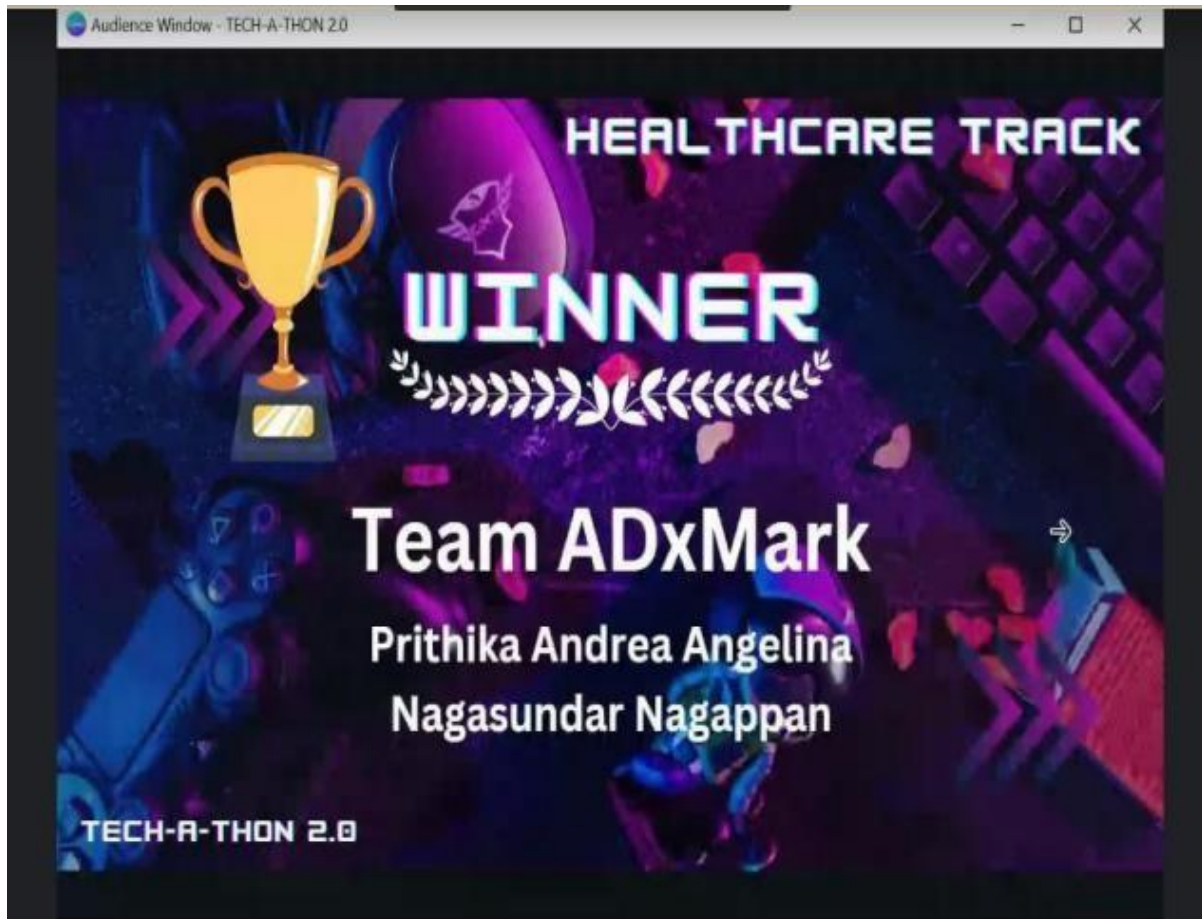
Rajkumar T – III CSE

Anwisha Zaman - III CSE

**Mentor:**

Dr.Rohini M, AP/CSE

## TECH-A-THON HACKATHON



### SKCET- CSE TRIUMPHANT FEAT AT TECH-A-THON 2.0

Second year student team from the Department of Computer Science and Engineering contested against 250+ participants in the TECH-a-THON 2.0 organized under UDAAN, the annual fest of Institutions Innovation Council (IIC) at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi. The team secured **First Prize** under the category **Healthcare** and was awarded **740 dollars + Kind**. The team has also received an honorable mention amidst working professionals.

#### Team members:

1. Prithika Andrea Angelina F (II - CSE)
2. Nagasundar N (II - CSE)



# BINANCE IDEATHON



Student team Visionaries from the Department of Second year CSE has won **Fourth Rank with a cash reward of 500 USD** in the **Binance Ideathon "Blockchain for Good"** powered by **i4C**. The team presented their ideas on the problem statement **Metaverse for Tourism**.

## **Team Members:**

Shruthiga K  
Vidhyalakshmi S  
Prathiba S  
Harini B

## **Team Mentor:**

Ms. Sophia B, AP/CSE

# BINANCE IDEATHON



Student team BlockHeads from Second year CSE has participated in Binance Ideathon "Blockchain for Good" Powered by i4C and has been declared the **runner up for the problem Statement "Land Deeds on Blockchain as NFTs"**.

## Team Members:

Siddhesh Agarwal- II CSE

Yashu Venkat S -II CSE C

SnehaJanarthanan -II CSE

**Mentor:** Ms.SophiaB, AP/CSE

## PRAGYAN IDEATHON



Second year student team from CSE and MCT has **won the First Place in UZHUVISAI with a cash prize worth of Rs.15,000/- in MagnimaStartup Arena Pragyan'23 conducted at National Institute of Technology,Trichy.**

They were selected as one of the Top 6 finalist out of 236 teams in the final round. The team has also connected with Mr.Rithwin Siva , Founder and CEO of 'Building Vittae' fortaking the startup to the next level and have been specially invited for an Entrepreneur-Cell Conference by NIT Trichy.

### **Team Members:**

Prathiba S - II CSE B

Harini Sri G - II MCT A

Amritbalaji K - II MCT A

Chandru P - II MCT A

### **Mentor:**

Dr. Prithima, Prof/MCT

Dr.G.Veerappan, ASP / MCT

## KARNATAKA POLICE HACKATHON



Student team from the Department of CSE has **won Special Mention Award with a cash prize of Rs.10000/-**. The team participated in the 30 - hours offline grand finale held at **IIIT, Bangalore on 4th and 5th Feb, 2023**.

**Problem Statement:** Unified Data Verification

### **Team Members**

Ashwin K Biju - III CSE

Aswathy S - III CSE

Kumaraguru T - IV CSE

### **Mentor:**

Ms.A. Priya, AP/CSE

## CYBER X HACKATHON



### REMARKABLE WIN AT CYBERX HACKATHON ORGANIZED BY GREATER CHENNAI POLICE

Three student teams from First and Second year Computer Science and Engineering Department have participated in the Cyberx Hackathon organized by Greater Chennai Police at VIT Chennai. The projects built by the students brought attention to the multiple avenues of cyber security. SKCET teams proved their worth in the esteemed podium by bagging Third prize with the cash award of ₹20,000. The team was bestowed with this honour by Mr. Shankar Jiwal IPS, Chennai Police Commissioner.

#### Team Members:

Sneha Janarthanan- II CSE

Yashu Venkat- II CSE

#### Mentors:

Dr.M.Rohini (AP/CSE)

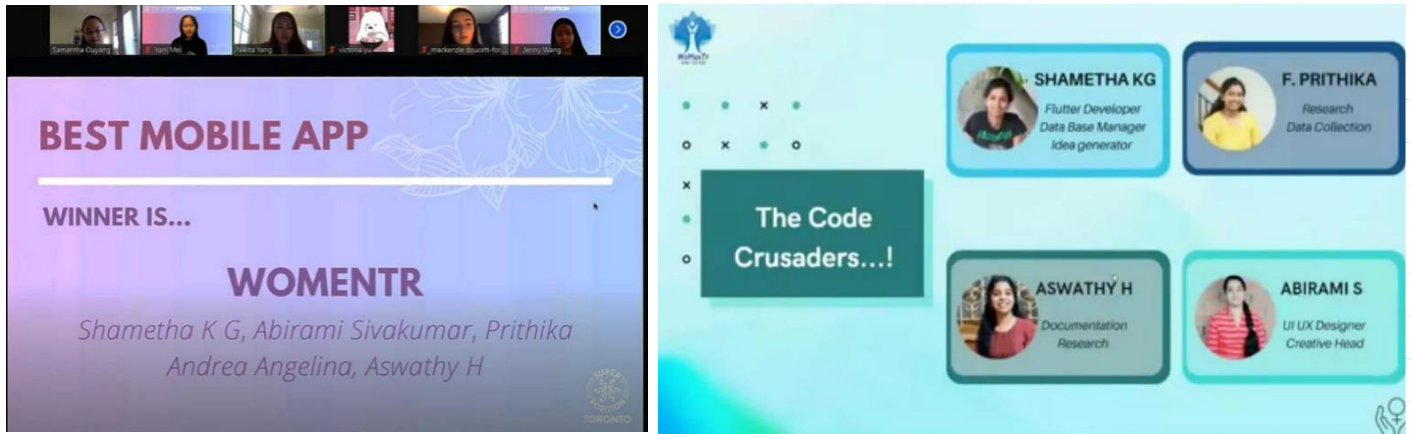
Ms.A.Priya (AP/CSE)

# 2021-2022 Student Achievements



# **International Achievements 2021-2022**

# SUPER POSITION HACKATHON



## SKCET – REMARKABLE ACHIEVEMENT IN The SuperPOSITRON, CANADA HACKATHON

Team of Third and Second year CSE students have won **Best Mobile App and Wolfram Award: The Super POSITRON Finalists in The Super POSITRON hackathon hosted by Toronto's largest student-led women in STEM organization, CANADA** held during **August 13 to 15 in virtual mode** and awarded with 1 year personal subscription to any product from JetBrains' All Products Pack and Wolfram|One Personal Edition plus a one-year subscription to Wolfram|Alpha Pro.

**Project Title:** WoMentr

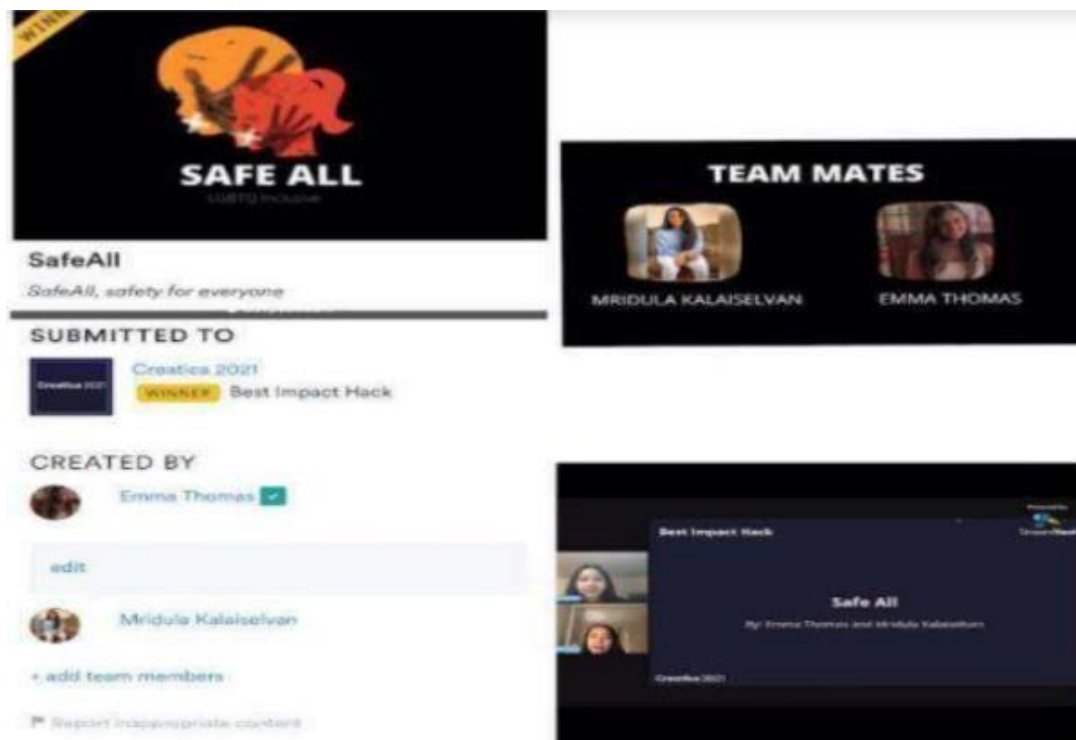
Team Members

- 1.Shametha K G
- 2.Abirami S
- 3.Aswathy H
- 4.Prithika F

**Mentor :** Ms.A.Priya AP/CSE



## NEWYORK CITY'S VIRTUAL HACKATHON – CREATICA TECH'21



Student team from CSE has won “**Best Impact Hack**” in **Creatica 2021, NewYork City’s Virtual Hackathon** held during August 20<sup>th</sup> to 22<sup>nd</sup>. The team has also been awarded with Spotify One Year Premim, Product Hunt Swag, Taskade Lifetime Membership.

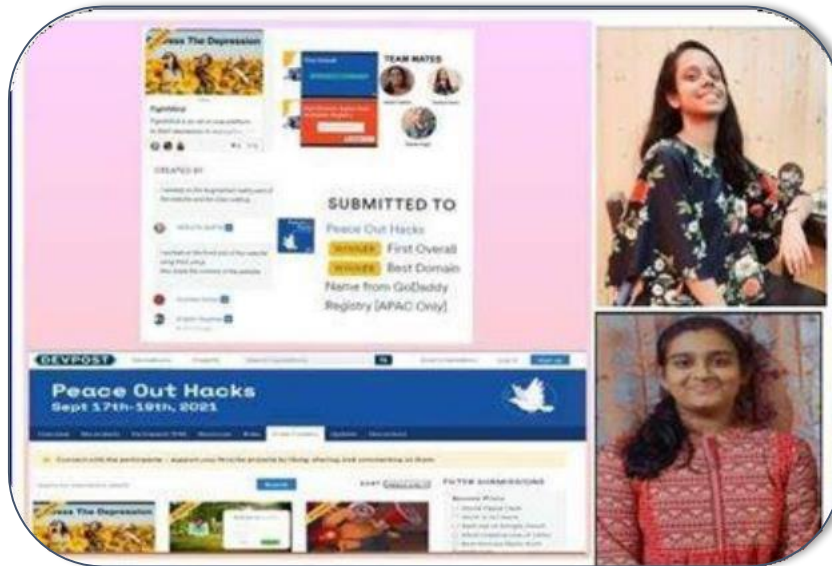
### **Team Members:**

- Emma Thomas ( III CSE )
- MridulaKalaiselvan( III CSE )

### **Mentors:**

- Ms. M. Rohini, AP/CSE
- Ms.K.M.MajidhaFathima, AP/CSE

## PEACE-OUT-HACKS



Student team from **Second year CSE** has won prizes in two Categories **First Overall Winner and Best Domain Name Winner from GoDaddy in Peace-out Hacks** hosted virtually by **Major League Hacking, USA** held during 17.08.2021 to 19.08.2021. The team developed an app“**Fight Mind**” - An All-in-one platform to fight depression and to introduce people to Augmented Reality meditation and peer interaction.

**Project Title:** Fight Mind

**Team Members:**

Anwisha Zaman- II CSE

Angelin Varghese- II CSE.

**Mentor:** Ms.M.Rohini, AP/CSE

## HACK HARVARD 2021



Student team from CSE has won the prize for “**Best Financial Hack**” organized by “**Hack Harvard 2021- Harvard University, USA**” held during 08.10.2021 to 10.10.2021. Each team member has been awarded with “Apple Air Pods worth Rs. 18,000/- and 1:1 YC Combinator Application Coaching”.

**Project Title:** Fizzy

**Team Members:**

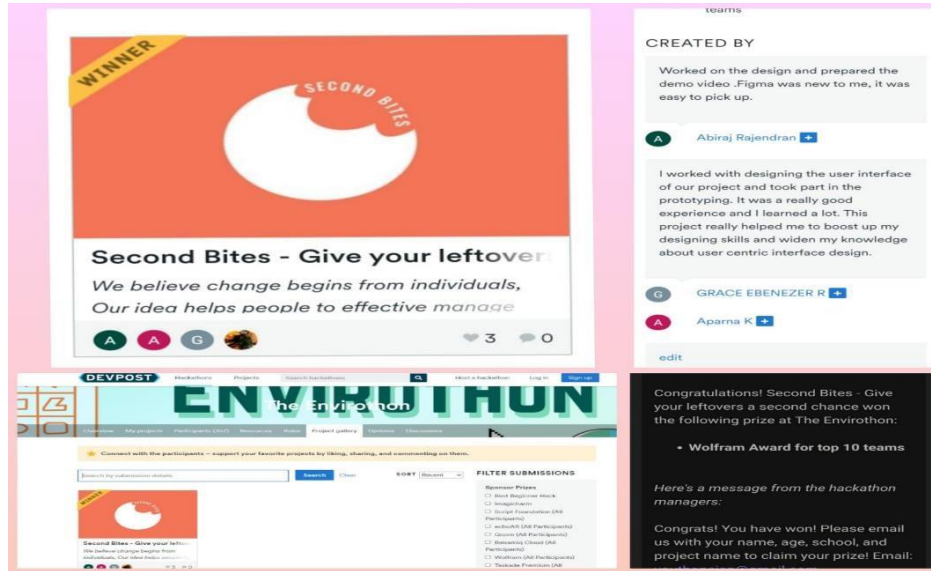
Kumaraguru T (III CSE)

Samuel Wycliffe (III CSE)

Adithya Menon S (IV CSE)

**Mentor:** Ms A.Priya, AP/CSE

# ENVIROTHON- ENVIRONMENTAL HACKATHON



Our third-year students team kept feather on the Department of Computer Science and Engineering Crown by winning the exemplary Wolfram award under Top 10 teams at “**The Envirothon**”, the Environmental hackathon conducted among 347 teams from various countries.

**Team Name:** Second Bites

**Title:** Focuses on zero-food wastage monitoring contributing to food sustainability.

## **Team Members:**

1. Abiraj R- III CSE
2. Grace Ebenezer R- III CSE
3. Aparna K-III CSE
4. Darwesh Fazil A-III CSE

## **Mentors:**

Ms.R.Gowthamani AP/CSE  
Ms.M.Rohini AP/CSE

# Y HACKS- YALE UNIVERSITY HACKATHON



Student team from Second year CSE has won “**Best Travel Hack**” category with a cash prize of 500USD in the YHack 2022 organized by Yale School of Engineering & Applied Science University, USA and hosted by Major League Hacking.

**Project Title:** Xplore

**Team members:**

Aswathy H

Aswin B

Ashwin K. Biju

**Mentor:** Ms.Priya A, AP/CSE

## PINNACLE – OLYMPICS OF HACKATHON



### SKCET - CSE PARTICIPATES IN PINNACLE, THE OLYMPICS OF HACKATHONS AT DALLAS, USA

As a result of the continuous success in numerous international hackathons, our team from Department of Computer Science and Engineering won tickets to Pinnacle which was organized at Dallas on 17th September- 19th September. The team participated in hybrid mode with 2 participants working on-site at Dallas and 2 working from their respective homes. The team was interviewed by leading tech companies which include Cisco, World Link, Human Capital etc., Two of the team members got full-time offers from World Link and two team members got offers from Cisco for a part-time role.

#### Team Members:

Adithya Menon S  
Yogeshwar BK  
Samuel Wycliffe  
Kumaraguru T

# **National Achievements 2021-2022**

# DHRITI'S SCRIPT4HER HACKATHON

Meet the Team  
INSOMNIACS

**ABIRAMI S**  
Front end Developer  
Team Lead

**ASHWIN K BIJU**  
Front end Developer  
Creative Head

**ASWATHY H**  
Back end Developer  
Project Manager

**BARATH RR**  
Back end Developer  
Project Coordinator

MENTOR: Mrs. Priya A - AP / CSE

**Udyamee**  
Moving Forward

GitHub - Barath-RR/Udyamee-Script4her

**Winners of Script4HER HACKATHON**

**1 Hackoholics**  
Sushree Satarupa, Dibyansika Biswal,  
Sayansree Paria

**2 Insomniacs**  
Abirami Sivakumar, Aswathy H., Barath R.R.,  
Ashwin Biju

POWERED BY  
german Cooperation  
giz  
villgro  
THE HUB JORHAT  
WIP

TECHAGOOD PARTNER  
NASSCOM FOUNDATION

KNOWLEDGE PARTNER  
NuSocia

Student team from **Second year CSE** has won **Second Place** in “Dhruti's Script4her” organized by **Government of Ministry of Skill Development & Entrepreneurship** and **NASSCOM Foundation** held during 27.09.2021 and 30.09.2021. The team has been awarded with a cash prize of **Rs.1 Lakh**

**Project Title:** Udyamee - Moving Forward

## **Team Members:**

Abirami Sivakumar - II CSE A

Ashwin K Biju - II CSE A

Aswathy H- II CSE A

Barath RR - II CSE A

**Mentor:** Ms A.Priya, AP/CSE



## MANTHAN 2021



**Team Hackfrenzy from Second year CSE has won first prize in “Manthan 2021” organized by the Bureau of Police Research and Development (BPR&D) in coordination with AICTE. The team was awarded with a cash prize of Rs. 1,00,000/-.**

### **Team members:**

Nivetha A-II CSE B

Arthika G - II CSE A

Arshath B - II CSE A

Nandhini V - II CSE B

Priyadarshini B - II CSE B

### **Team mentor:**

Ms.Rohini M, AP/CSE

## HACK BELLS 2022



Student team Hack Club has won prizes in Arcana Challenge, Polygon Challenge and Runner in the General track in **Hack Bells 2021**, 36 hours Hackathon organized by “**Hack Club - Sree Buddha College of Engineering**”, Alappuzha, Kerala. The team was rewarded with a cash prize of **Rs 30,000/-** and a trophy by Mr. M.P. Kodikunnil Suresh.

### **Team members:**

Prithika Andrea Angelina F - I CSE

Madhumitha R - I CSE

Kumaraguru T - III CSE

**Team mentor:** Ms. A Priya AP/CSE

## OPEN CHALLENGE PROGRAM ON AR&VR



Four student teams from the Department of CSE have participated in the “**Open Challenge Program on AR&VR – OCPARVR 2022**”. The team members have been selected for the **Financial and Internship Support** at Virtual and Augmented Reality Centre of Excellence (VARCoE), IIT Bhubaneswar in Association with Government of India. The student teams were also rewarded with following benefits:

- On boarding of start-ups in the VARCoE premises of IIT Bhubaneswar campus (In campus mode and virtual mode)
- Access to investment from govt organizations upto 25 lakhs.
- Seed grant support up to 10 lakhs.
- In campus Infrastructure, library and laboratory access

FINANCIAL SUPPORT			
TEAM NAME	TEAM MEMBERS	TITLE	MENTOR
Team F1- Hack Frenzy	Anees Fathima (II CSE) Nivetha A (II CSE) Nandhini (II CSE) Priyadharsini (II CSE)	"Visual3D"	Ms.M.Rohini AP/CSE
INTERNSHIP OFFER			
Team I1- Spam Bytes	Prithika Andrea Angelina F, (I CSE) Madhumitha, (I CSE) Monisha (I CSE) Priyadarshini (I CSE)	To develop a virtual heritage train using simulation that passes through heritage cities and helps to review "Indian culture heritage"	Ms. A.Priya AP/CSE
Team I2- Hackaholic	Ashok Adhav R R (III CSE) Ida Winona A J (III CSE)	"Health Care Focused AR Apps"	Ms. Gowthamani AP/CSE Ms. Rohini AP/CSE
Team I3- Aspire Innovators	Anwisha Zaman (II CSE) Angeline Varghese (II CSE)	"Fight Mind"	Dr.M.Sujaritha Professor/CSE Ms.V.R.Azhaguramyaa AP/CSE

## INNO HACKS



**Siddhesh Agarwal, Yashu Venkat S**, students of First year CSE have participated in InnoHacks - Hack N Innovate, Hackathon organized by KIET Institutions, Ghaziabad. Team Noobies has secured **2nd Runner-up with a cash prize of Rs.15,000/-**. The team was mentored by **Ms.Sophia, B**, Assistant Professor, CSE. Principal Madam appreciated the team members for their wonderful accomplishment.

# 2020-2021 Student Achievements



# **International Achievements 2020-2021**

# ASEAN INDIA HACKATHON 2021



ASEAN – India Hackathon 2021 student winners have been awarded \$2700 each for providing an intuitive and novel solution to the problem statements. They competed digitally with peers from 10 other countries, in an International platform and have emerged triumphant, under the dynamic mentorship of Ms.A.Priya, CSE.

## Team Members:

1. Keerthi Raajan – CSE,
2. J.Harish Shanmugam - CSE,
3. R.Akhilesh – CSE,
4. S.Parvathy Nathan - CSE



**Team No: 39**

**Problem Statement:**PS 6- Automated Animal Identification and Detection of Species (AAIDeS)

**Team Members:**

**Harish Sanmugam J - Team Leader (III CSE A)**

Touyangthortou CHONGXUEYANG (Laos)

Anika Putri Utami(Indonesia)

May Myat Noe Oo(Myanmar)

MrChanTaNoe XAIYASONG THOR(Laos)

Muhammad HassanulAriffin Haji Ibrahim(Brunei)



**Team No :10**

**Problem Statement:**PS 10- To track, provide alert to ships before piracy attack and continue to pin point track the attacking boat info to CG etc..

**Team Members:**

**Keerthi Raajan K M- Team Leader (III CSE A)**

Bui Hong Ngoc (Vietnam)

OrnSivEng (Cambodia)

Shruti Rampure (India)

Sakshat Rao (India)

Swapnil Panwala(India)



**Team No: 37**

**Problem Statement:**PS 4- Fishing boat Activity Clustering and Timeline Studying (FACTS)

**Team Members:**

**Parvathynathan S-Team Leader ( III CSE C -TCS)**

Beexiong ( Laos)

Thaw NadiMyintOo(Myanmar)

Manfred Michael( Indonesia)

Shannen Sanchez Ermi (Philippines)

Lai Jia Shyan (Brunei)



**Team No: 54**

**Problem Statement:**

PS 6- Automated Animal Identification and Detection of Species (AAIDeS)

**Team Members:**

**Akhilesh R(III CSE A)**

Prashant Sengar (India)

Emma Soriano (Phillipines)

PrasidyaPramadresanaSaftari (Indonesia)

Hardeep Kaur A/P Harpal Singh (Malaysia)

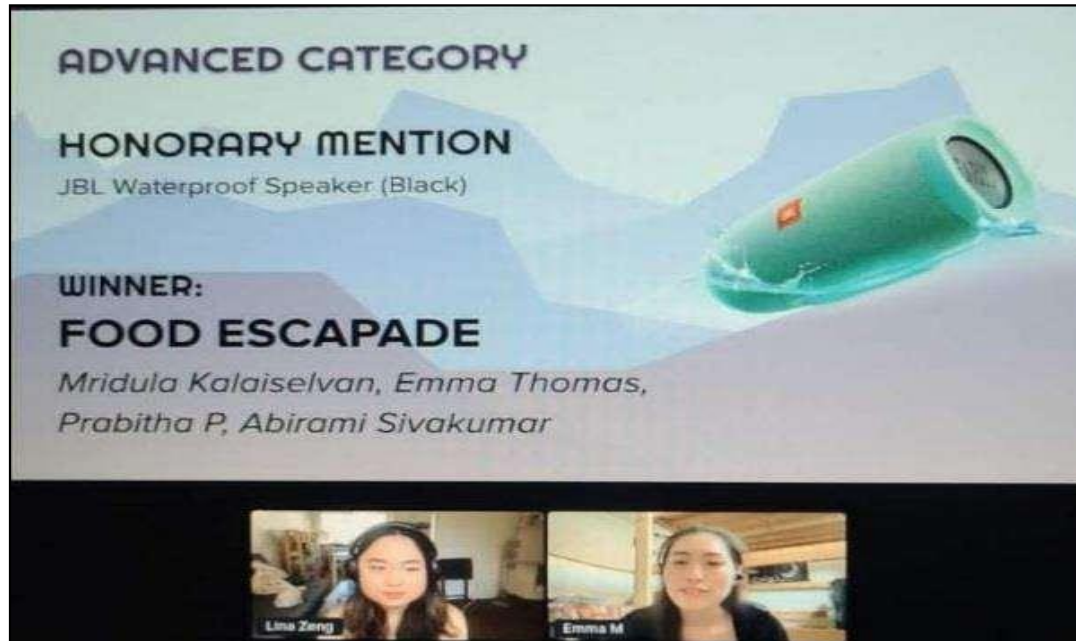
Zu Zan Win (Myanmar)



**SKCET MENTOR:**

Ms.A.Priya, Assistant Professor/CSE

## SANTA BARBARA HACKATHON



Students of First and Second year CSE & AI &DS have won **Best Use of Google Cloud and Best Social Impact Projectin Women/Hacks 3.0** hosted by University of California, SantaBarbara, USA in virtual mode. The team has been awarded with JBL Waterproof Bluetooth Speaker worth 11k, Google swags and backpacks for each team member.

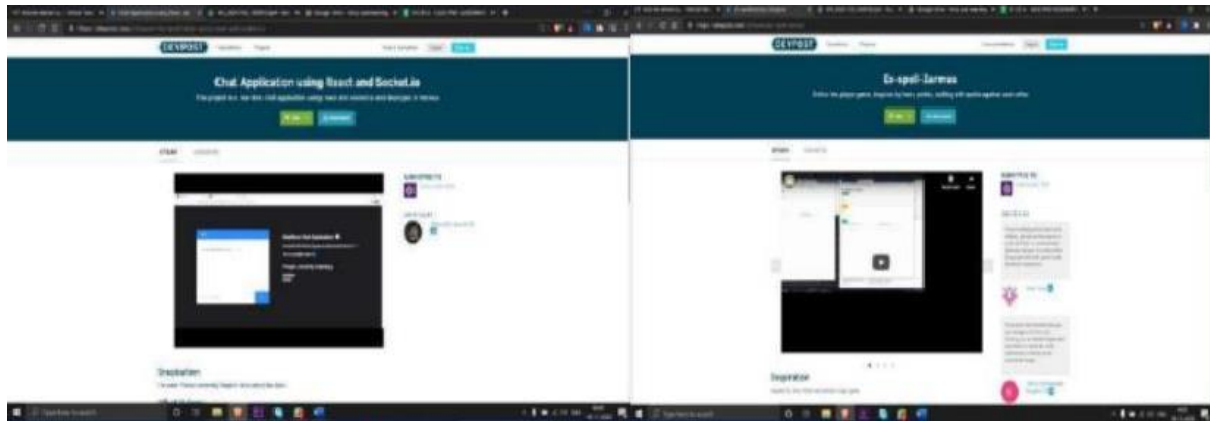
**Project Title:** Food Escapade

**Team Members:**

- Mridula (II CSE)
- Emma Thomas (II CSE)
- Abirami (I CSE)
- Prabitha (IAI&DS)

**Mentor:** Ms. Priya.A, AP/CSE

# OXFORD HACK 2020



A **Major League Hacking** hackathon online was hosted by Oxford. Student team from the Department of **CSE** participated in the hack contest and has bought laurels with worldwide recognition. The team has been selected for this 36-hour event, where each student presented their own innovation to the judges and was nominated for several accolades:

**Virtual 3D Classrooms and Lab-** Adithya Menon, Yogeshwar, Kumaraguru and Samuel Wycliff.

**Ex-spell-iarmus (Game Design)** - Keerthi Raajan and Team.

**Chat application using React and Socket.io** - M.Kausik

**Team Mentor:** Ms.A.Priya, Assistant Professor, CSE.

# CLIMATE HACKS - TRASHGRAM



## CSE BLAZES WITH YET ANOTHER VICTORY IN CLIMATE HACKSWASHINGTON D.C.

Student Team from **Second year CSE** has turned out to be the **Overall Grand Prize Winner** in Climate Hacks, hosted by Minority Programmers Association based in Washington D.C., **United States**. Owing to their trail-blazing win, the team members are offered with 1-month direct learning of Blockchain from proficient developers working in industry-leading companies and are eligible to apply for Internships in Minority Programmers Association.

**Project Title:** Trashgram Prize: \$300 cash prize and Educational opportunities from Industry- leading companies.

### **Team Members:**

1. Raajeev Chandran - II CSE
2. Mithilesh.P. C - II CSE

**Mentor:** Ms. K.M. Majidha Fathima, AP/CSE

## CIVHACKS 2021



Student team from CSE has won two prizes in **CIV HACKS 2021** Hackathon hosted by Associated Students of the University of California (ASUC) - UC Berkeley, USA.

- **Best Student Success Hack using Blockchain**
- **Best Beginner Hack using IPFS**

The team is awarded with a total cash prize **\$2000** (in crypto currency).

**Project Titles:** Void Replica and Immutable.

**Team Members:**

Adithya Menon.S (III CSE)

Yogeshwar.B.K (III CSE)

Kumaraguru.T (II CSE)

Samuel Wycliffe (II CSE)

**Mentor:** Ms.A.Priya, AP/CSE

# FACEBOOK'S F8 REFRESH HACKATHON



## EMINENCE IN FACEBOOK'S F8 REFRESH HACKATHON

Student team from CSE has received honourable mention in Facebook's International Hackathon titled "Facebook's F8 Refresh". The Hackathon was open for both professionals and students from all over the world. The team has won a cash prize of \$1000 along with additional perks and letter of recommendation from Facebook. The team is also one among the 3 winning projects from India.

**Project Title:** Voice Book

**Team members:**

- Adithya menon S (IV CSE)
- Yogeshwar B K (IV CSE)
- Kumaraguru T (III CSE)

**Mentor:** Ms.A.Priya AP/CSE

# MAKE HARVARD 2021 MAKEATHON



## Unparalleled Winning streak in International Hackathon

**T.Kumaraguru**, student of **Second** year **CSE** has won **Overall First Prize** in the virtual "**MakeHarvard 2020 Makeathon**" hosted by **Harvard College under Harvard University, USA** held on 13th &14th of February 2021.

**Project Title:**Konnex Smart Mask

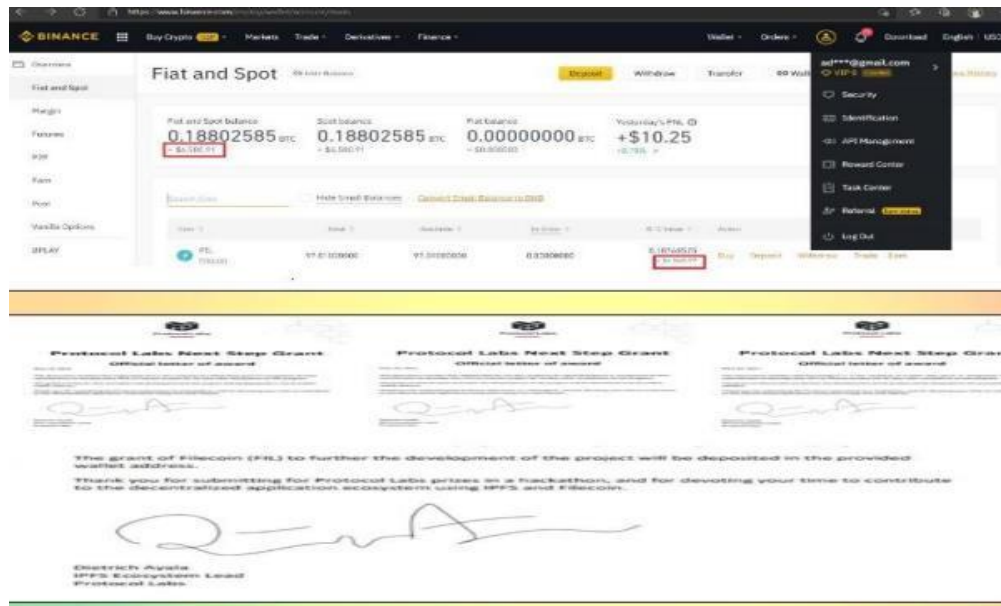
**Prize:** Creality 3D Printer

**Pitch:** <https://youtu.be/7XTilwu7ivo>

**Mentor:** Ms.A.Priya AP/CSE



# CIVIC HACKS 2021



## CSE TEAM RECEIVES A GRANT OF \$6000 FROM PROTOCOLLABS, USA - A SEQUEL TO HACKATHON ECSTATICSUCCESS

In sequel to an astounding success by CSE Team in CIVIC HACKS-2021 hosted by UC Berkeley, USA, the Protocol Labs, (Open SourceR&D Lab) has offered a colossal amount of 6000 USD for implementation of the proposed prototype. SKCET feels very proud for the student's team on their continual Crowning achievement.

**Project title: Immutable**

**Team members:**

- Adithya Menon S(IV CSE)
- Yogeshwar B K (IV CSE)
- KumaraguruT(III CSE)
- Samuel Wycliff U E(III CSE)

## CIVIC HACKS 2021



### **CSE FLOURISHES WITH TREMENDOUS VICTORY INRU HACKS 2021, CANADA**

Student team from Second year CSE went ahead to win RyersonUniversity Hacks, an exclusive Major League Hacking Hackathonhosted by University of Toronto, Canada held during Apr 30th to May2nd, 2021.The team created a platform to enhance the learning of programming languages with a collaborative environment through real-time code compilation and video conferencing. The team made it to the top three and emerged as Winners amongst over 580 participants worldwide.

#### **Project Title: Code Amigo**

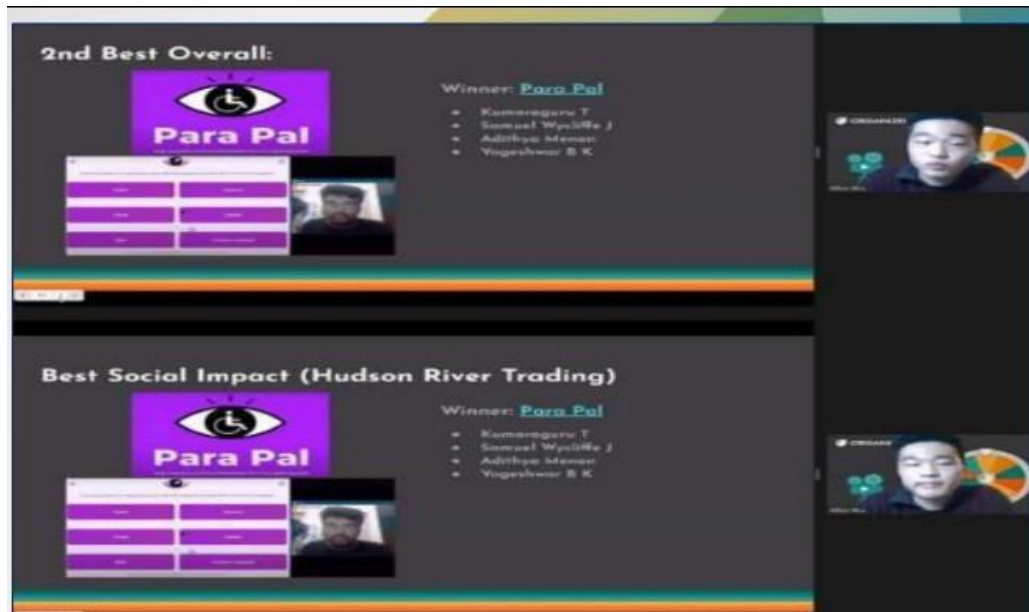
**Prize:** Seagate 4TB Hard Drive worth 8500 INR and MLH swag kit

#### **Team Members:**

1. Raajeev Chandran. S - II CSE
2. Mithilesh.P. C - II CSE

**Mentor :** Ms.K.M.Majidha Fathima, AP/CSE

# HACK PRINCETON



## AMAZING ACHIEVEMENT IN PRINCETON UNIVERSITY HACKATHON

Student team from CSE Department has won Overall Second Prize and the title Best Social Impact Project in the Hack Princeton event hosted by Princeton University, New Jersey, USA held during April 2nd to 4th 2021 in virtual mode. The team has been awarded with Beats Studio 3 Wireless Headphones in Grey worth 26k for each team member and Corsair K95 RGB Platinum XT Mechanical Gaming Keyboard, or Sony Wireless Noise Cancelling Headphones - Worth 18k for each team member.

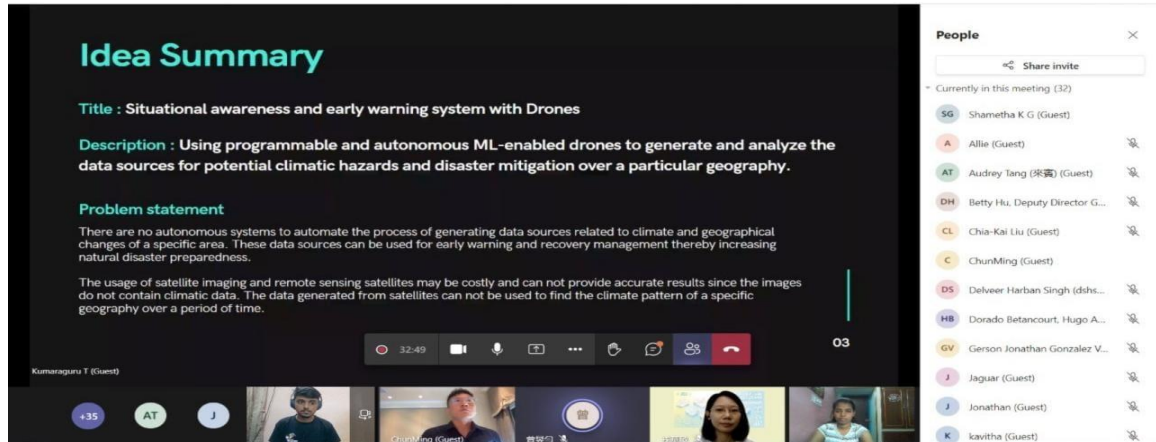
**Project Title: Para Pal**

**Team Members:**

1. Adithya Menon S (III CSE)
2. Yogeshwar BK (III CSE)
3. Samuel Wycliffe (II CSE)
4. Kumaraguru T (II CSE)

**Mentor :** Ms.A.Priya AP/CSE

# TAIWAN PRESIDENTIAL HACKATHON 2021



## SKCET CSE - ONLY INDIAN TEAM SELECTED AS FINALIST IN TAIWANESE PRESIDENTIAL HACKATHON HOSTED BY GOVERNMENT OF TAIWAN

Our team 'Cipher Infoline' from Department of Computer Science and Engineering has been qualified as the only team from India for the Presidential Hackathon, Taiwan.

The Presidential Hackathon is an initiative designed by the Taiwanese government. The executive body of Taiwan (Executive Yuan) selected 7 teams consisting of students and working professionals from all over the world to participate in their grand final which takes place from August 18 - October 14, 2021.

Out of thousands of applications only 7 teams made it to the finals where SKCET-Cipher Infoline is one of the finalists.

### Team Members :-

1. Adithya Menon S - IV CSE
2. Yogeshwar B K - IV CSE
3. Kumaraguru T - III CSE
4. Shametha K G - III CSE

### Mentor:

Ms. A. Priya, AP/CSE.

## PROJECT PITCH AT GITEX GLOBAL SUMMIT, DUBAI



### SKCET CSE & M. TECH CSE STUDENTS PROJECT PITCH AT GITEX GLOBAL SUMMIT 2021, DUBAI

Our students **T. Kumaraguru** from III CSE and **T.G.Bhuvanesh** from II M.Tech CSE had presented their projects at **GITEX 2021**( Biggest IT Exhibition and Conference) organized by the **World Trade Center, Dubai**.

Our students delivered their pitch at a conference called '**Future Blockchain Summit**' at GITEX. They also interacted and went for a dinner with eminent personalities in tech industry which include the President of Bitcoin Foundation and CEOs of various other tech companies.

#### **Mentor**

Ms.A. Priya, AP/CSE

# **National Achievements 2020-2021**

# SIH 2020 HARDWARE HACKATHON



**Team Name:**Team Cache Fort

**Ministry:**Department of Science and Technology

**Problem statement:**PR324-Video Conferencing-Eye to eye contact-Mobile App.

**Team Members:**

B.Jegan Prakash - III CSE

K.M. Keerthi Raajan - III CSE

S.Parvathynathan - III CSE

J.Kiruthik Prakash -III ECE

Luis Cruz Govindapillai - III ECE

K.K. Karishma - III ECE

**Mentor :** Ms.A.Priya, Assistant Professor, CSE

**First Prize:**Rs.1,00,000/

# SIH 2020 SOFTWARE HACKATHON



**Team Name:** Team Zero\_Buggers

**Ministry:**Ministry of Technical Education, Chandigarh

**Problem statement:** Tracking and Control of inmate inside the Jail

**Team Members:**

A.Vijayalayan-III CSE

V.Swetha- III CSE

B.Naveen Kumar- III CSE

K.M.Nithin- III CSE

T.N.Sanjai Kumar- III CSE

Kiran Subramanian- III CSE

**Mentor:**Dr.S.Balakrishnan, HOD-CSBS

**First Prize:**Rs.1,00,000/



## ASSAM HACKATHON



### TEAM CSE JUBILEES WITH PRIDE OF RECEIVING AWARD 2020 ASSAM POLICE HACKATHON

Department of CSE jubilees with pride in sharing the ecstatic news that our **Second year students** have received an award and a cash prize of **1.5Lakhs** for hailing **First Place** in **Innovate for Assam Hackathon** from Honourable **Chief Minister of Assam Sri. Sarbananda Sonowal** and the Police personnel. This award ceremony was conducted by Assam police Personnel. Our students received the award in person and made SKCET proud.

#### Team Members:

Aparna.K

Grace Ebenezer.R

DarweshFaziLA

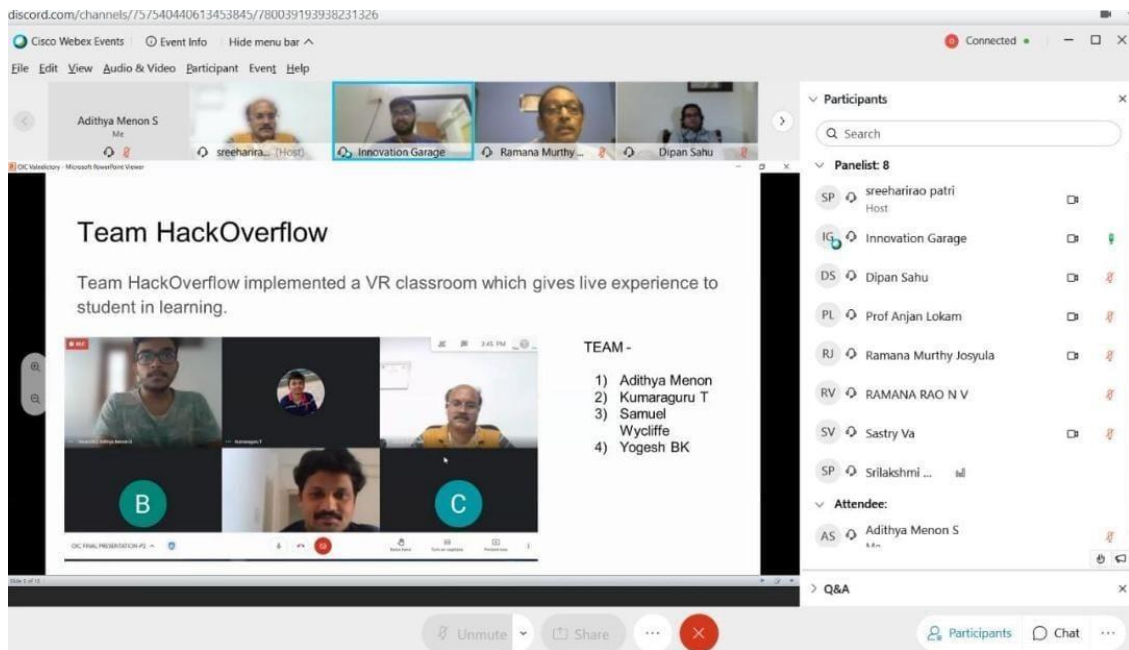
Abiraj.R

#### Team Mentors:

Ms.R.Gowthamani, AP, CSE

Ms.J.Boopala, AP, CSE

# OPEN INNOVATION CHALLENGE



## SKCET CSE - HONOURABLE MENTION IN NIT WARANGAL'S 36 HRS OPEN INNOVATION HACKATHON

A team of Second and Third year CSE students has won an honourable mention and cash award of rupees 15,000/- in NIT Warangal's 36-hour open Innovation challenge for their project. The award was presented by MHRD's Assistant Innovation Director, Mr. Deepan Sahu and Ex Board member of Infosys, Dr.V.A Sastry.

**Title:** Gamified VR 3D Classroom

**Team Name:** HackOverflow

**Team Members:**

Adithya Menon (III CSE)

Yogesh BK (III CSE)

Kumaraguru T (II CSE)

Samuel Wycliffe (II CSE)

**Mentor:** Mrs.A.Priya AP/CSE

## UNSCRIPT2k20



Department of CSE is amazed to share the added accolade of the Second year CSE students who have won First place, with a bounty of 48 hours coding under the Domain of Web Application for their exceptional submission of Security in Chatbot Systems conducted by Fr.ConCeiCaoRodrigous College of Engineering, Mumbai sponsored by Tata Consultancy services. Jubilant students have been offered with Internship from ZIBE and dermlants Software Company and has made SKCET proud.

**Team Name:** MISNOMER DUO

**Title:** Security in Chatbot system

**Team Members:** Mithilesh.P.C, Rajeev Chandran.S and Maharanth.H

**Mentor:** Mr.M.Manikandan, AP/CSE

**Cash Prize:** Rs.10,000/- + 1 year subscription of Geeks for geeks + Free Domain Retriever.

# 2019-2020 Student Achievements



# **International Achievements 2019-2020**

## HACK HARVARD 2019



### Innovative App and Solutions Fetches SKCETians Top Spot in USA Contest-2019

CSE and CSBS team students have successfully presented their projects in the final pitch round of HACKHARVARD. The electrifying news splashed on air from HARVARD UNIVERSITY as our students from SKCET have bagged laurels. Amidst a strong technical warfare, among the whole lot of 300 submissions, the 3 projects of our students have been shortlisted under the top 82 projects in the first round.

#### WINNING TITLES:

- The project titled, "**Para Iris - Smart Interaction system for paralyzed patients**" has been declared as 'one among the 7 best projects' under the category of "Most Useless Hack" - Chief category of finalists. (The trivial aspects of our day-to-day livelihood which marks the highest peril — useless hack).
- The project titled "**MEDOCS- An EI based health care technology**" has been declared as '**One among the 11 best projects**' under the category of "**Best UI/UX**".
- The project titled, "**One click digital payment**" has been declared as '**One among the 44 best projects**' under the category of "**Best Social Impact Hack**".

They were showered with Goodies and Swags as a token of appreciation on their endearing participation.



**Team1:** Cipher Infoline

**Project 1:** One click digital payment

**Project2:** Para Iris - Smart Interaction system for paralyzed patients.

**Team members:**

Aditya menon

Yogeshwar B K

Jawahar

Kiran Subramanian

Sivasanjayrahul



**Team 2:**

**Project title:** MEDOCS- An AI based health care technology.

**Team members:**

Bhavik D patel

Keerthi rajan

Harish

sanmugam Yogesh

waran

Siva Shankar

Our students were appreciated by the eminent mentors from ENVEL, GOOGLE, MICROSOFT, FACEBOOK and Professors from HARVARD University. Their projects were top notch hits and hence showcased In-house to the HARVARD participant students. The suggestions from the mentors were well taken and the final upload of our students' projects on DEVPOST was crucially evaluated by the Jury.



Submission name	Table number
You Might Just Be Tally	7
Lead or Alive	34
Comparing Interocean	43
Walltime	66
Take It	67
The Compiler	79
TRICONE	76

Submission name	Table number
ConnectWith	16
Credit Space	14
Healthband	23
Comparing Interocean	43
Retry	54
Reverse Noe	82
Walltime	66
ETEH	75
MEDICISION II BASED HEALTH CARE TECHNOLOGY	74
TRICONE	76
Chalk	81

Submission name	Table number
EasyJob	1
Bandit	3
idits	6
Finance Hub	8
online travel agent	9
ConnectWith	10
Samaritan	11
BoardTable	12
idea_bro	15
Clear Click Digital Payments	17
Gulnet	18
AmuseMe	19
HackItHarvard2019-intervYOU	20
MagBook	21
Healthband	23



## HACK & ROLL 2020 – NUS, SINGAPORE



**National University of Singapore (NUS) spotlights the Tech strength of four CSE students to showcase their coding talents at Hack & Roll 2020, a 24-hour Hackathon event to be held at Cinnamon- Tembusu Hall, NUS Campus, Singapore during 18 and 19 of Jan 2020.**

The students are from II - CSE:

1. S.Ananth
2. Aditya Menon
3. B.Aswin
4. S.Arul Ganesh
5. K.Inderajith
6. Kiran Subramanian
7. Vishnu Sarath
8. Harish Shunmugham

**Mentor:**

Ms. A. Priya, AP/CSE



### **Team 1: Winner of top 8.**

Team members:

Vishnu Sarath S ( II CSE)

Ryan Foo Mao Yao (Student of NUS)

Chai Yong Kang (Student of NUS)

Kerfui Chang (Student of NUS)

#### **Project Title: SEense**

Smart Glass that enables the visually impaired to perceive the emotions of the person they are talking to using computer vision.

### **Team 2: Top 25 among 158 teams**

Team Members:

B.Ashwin ( II CSE A)

Adithya Menon ( II CSE A)

Ananth S ( II CSE A)

Arul Ganeshan S ( II CSE A)

#### **Title: Inventrz**

An Application which helps the inventory department to detect goods and machineries.

### **Team 3: Top 25 among 158 teams**

Team Members:

Harish Sanmugham J ( II CSE A)

Inderajith K ( II CSE A)

Pradakshina T M (II IT B)

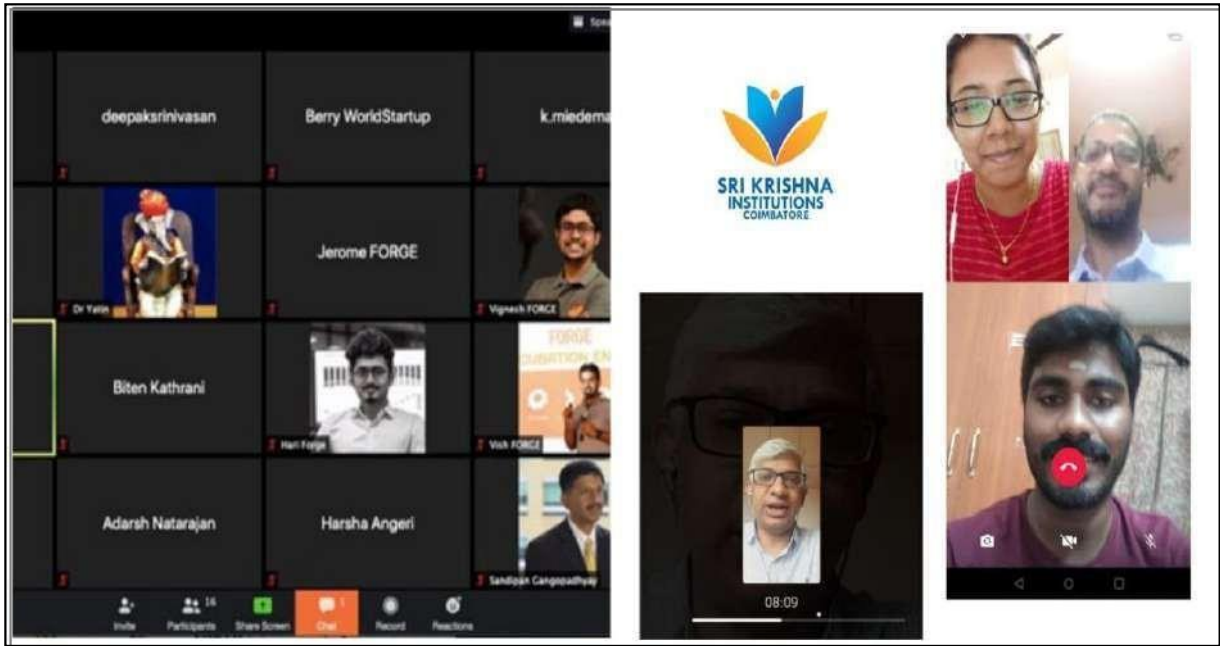
Kiran Subramanian( II CSE -TCS)

#### **Title: Sepsis Predictor**

Machine Learning Model that predicts sepsis before it reaches human body.

# **National Achievements 2019-2020**

## FIGHT CORONA IDEATHON



### MHR-AICTE Fight Corona Ideathon - Winning Moments

SKCET funnels the most impactful solution at 'MHRD-AICTE Fight Corona Ideathon' and bags the **Third Prize**.

**Team Covintine - Mr.Manikandan and Ms.Nagajothi**. Faculty of CSE have bagged this laurel by delivering viable solution titled '**AI APPROACH TO FIND THE PERMUTING STRUCTURE OF COVID - 19**', rigorously validated by experts under the 'Educators and Researchers' category. SKCET flag waved high at the National front as this Tech challenge was launched by **MyGov under the PMO in partnership with MoHFW**, technically organised by Forge along with MEITY, DST Nidhi Prayas, MHRD Innovation cell, AICTE. InnovatioCuris and Amazon with the following **highlights of the laurel**:

- It was a virtual assessment with 4 milestone rounds conducted from **26/03/2020 to 30/03/2020**.
- **Team Covintine** has emerged as the **Third winner** amongst **5500 entries** all across the country.
- The team is recognized with cash prize worth **Rs 20,000 from AICTE**.




MHRD'S INNOVATION CELL  
(GOVERNMENT OF INDIA)




FORGE  
Your Innovation & Growth Partner

# #hackforcrisis Fight Corona IDEathon

March 27 & 28, 2020

## Congratulations! Educators and Researchers

	<b>DeePrayagRaj</b>	<b>₹50,000</b>
	<b>Covid</b>	<b>₹30,000</b>
	<b>Covintine</b>	<b>₹20,000</b>

## India's Biggest Online IDEathon

Cash prizes sponsored by  
MHRD's Innovation Cell, AICTE, Govt. Of India  
& Amazon Web Services

Powered By  INNOVATIO  
curis  
Foundation of Healthcare & Excellence (ICFHE)

Sponsored by 


 /OfficialAICTE

 @AICTE\_INDIA

← Dr. Abhay Jere  
4,347 Tweets

Tweets Tweets & replies Media Likes

Dr. Abhay Jere Retweeted

 **FORGE Accelerator** @FORGE\_FORCE · 1d  
Student innovator Manikandan from Sri Krishna College of Engineering shares his experience of participating in #FightCoronaIdeathon

@adsahasrabudhe  
@abhayjere  
@PMOIndia @CMOTamilNadu

@mhrd\_innovation  
@AICTE\_INDIA  
@innovatiocuris

#Innovate4IndiaFightsCorona



**Fight Corona Innovation Challenge**  
Hackathon, Incubation & Grants

**Milestone#3 Results for all Tracks**  
Milestone 4 Congratulations Teams for having made to the Finale!

Student Innovator	Educator & Researchers	Startups & Professionals
Innovation Wings	DeePrayagRaj	Combat Robotics India
Reva Team 1	For_good	Worius Drones
Programmers	Covintine	Team Dokat
Team Crisis	Project_covid	t cell
Pack My Basket	Neeraja	AutoMagic by Insta Post
TEAM VIT_MECHATRONICS	Airoking	Nyokas
Quarantine Techies		Abhaytech

## IFA HACKATHON



Winning spree of our Student Hackers is on the rise at SKCET with yet another achievement. "The following team from department of CSE have showcased their agility and coding skills in the recent Mega Hackathon event-**IFA Hackathon'19** at Ascendas IT Park, Chennai on December 7th and 8th 2019.

**First Prize- III Year CSE**  
**Team Name:** Brille Brain  
**Team members:**  
Theepavishal RA  
Madhuarvindh KS  
Tharuneshwar VT  
Sivakumar T  
**FacultyMentor:** Ms.J.Fenila Naomi  
**Cash prize:** Rs.15,000



## KPIT SPARKLE 2020



SKCET-CSE student project is awarded with **Rs.75 Lakhs** Grant for Product Development at **KPIT SPARKLE 2020, Tech-Innovate Global Contest**. The Student project titled 'Forecaster on Accident Prevention' of **Vishali S, III CSE** submitted to **KPIT SPARKLE 2020** has been granted a funding of **Rs.75 Lakhs** towards product development at the leading Tech Giant's Incubation Cell. **Principal Madam** appreciated the student and had an interaction on the progress of the innovative product development. The **extensive project based TLP activities** at SKCET has meted out this impactful outcome and enabled the student to top chart this funding grant amongst **3177 submissions**.



## TN POLICE HACKATHON



### **SKCET felicitates the Cyber Warrior Laureates on winning prizes at TN Police Hackathon**

Principal Madam Dr.J.Janet appreciated the student teams and faculty mentors for having bagged the **Third prize with a cash award of Rs.10,000/-** and certificates at the "Capture the Flag (CTS)" contest conducted by Tamil Nadu Police in association with **IIT-M** Cyber Arangam at Chennai DGP office on 23.11.19.

**Team 1:**Kabilan (II yr CSE) and Indrajith (II yr CSE)

**Team Mentor:** Ms.Priya, AP/CSE

## MHRD-AICTE 'SAMADHAN' CHALLENGE- WINNERS OF TOP 20

### SKCETians march towards victory in MHRD-AICTE Mega Online Challenge 'Samadhan'

SKCET cheers the 2 shortlisted teams in Samadhan Round 1 and is in TOP 20 teams in Round 2 under the tracks 'Ideate-Simulate-Win' and 'Validate-Pitch-Deploy' as they enter into the Grand finale, providing solutions to problems towards combating the deadly COVID-19 and helping towards nation building. The teams underwent several levels of scrutiny from various experts and the ideas stood out of the 2500+ ideas from across the nation. Samadhan is organised by MIC and AICTE in collaboration with Forge and Innovatio Curis. Hearty congratulations to the shortlisted teams.

#### #Team 26

**Title:** Travelona App

**Team members:** Gokuldharan, Ajay. R, Dhanushmathi, Dharaniga, Gokulraj, Chitrarasu.

**Team Mentor:** Ms. G. Saranya, A/P, ECE.

#### # TEAM 49

**Title:** Rescue Easy App

**Team Members:** Shameer.B, Sukumar.E, . Preethi S, . Preethi.S.

**Team Mentor:** Mr.M.Manikandan, A/P, CSE .



CSE Teams received the certificates for their vibrant participation in AICTE SAMADHAN 2020 - Challenge Contest conducted from 17.04.2020 to 23.04.2020.

**Team 1: BOB**

**Title :** Break the Outbreak

**Team Members :**

Ms.V.R.Azhaguramyaa

Dr.D.Prabha

Ms.J.FeniIa Naomi

**Team 2: Rescue Easy**

**Title :** Smart Communication between doctors and people along with health monitoring fitbit

**Team Members:**

Shameer.B

Sukumar.E

Preethi.S

Rahul VM

**Mentor:** Mr.M.Manikandan

## NATIONAL LEVEL HACKATHON – SRM UNIVERSITY, CHENNAI



Winners of Hack Summit who have won the **Second prize** in **National level Hackathon** at SRM University, Chennai held on 31<sup>st</sup> August and 1<sup>st</sup> September 2019.

### **Team Members:**

1. Bhavik Kumar – II CSE
2. Imron Khan - II CSE
3. Kabilan S – II CSE
4. Nishit – II CSE

### **Mentor:**

Ms. A. Priya, AP/CSE  
Ms. G. Ignisha Rajathi, AP/CSE

## AICTE CHHATRA VISHWAKARMA PARTICIPATION



Students from Second Year CSE-A were shortlisted for **AICTE Chhatra Vishwakarma Awards-2019 - Regional Level Convention** at Hindustan Institute of Technology and Science, Chennai. The theme for this year is 'How to enhance the income of the village'. Students demonstrated their working prototype to the jury members.

**Project Title:** Intelligent Crop Damage Prevention System.

**Thrust Area:** Farm and Flock.

**Team name:** Core Dumped

**Team members:**

Bhavikk D Patel

Akil Prasath

Avinash Narayanan

Abhisek Ganesh

**Faculty Mentor:** Ms.A.Priya, CSE



## HACK THE CRISIS HACKATHON



A team of students from the Department of CSE participated in Hack the crisis in India- an 48 hrs online Hackathon organized by Mygov, Ministry of Electronics and Information Technology and Garage48. The jury members were from various parts of the world. The following team was shortlisted under top 300 among 2500 application submissions.

**Idea Title:** Horde Detector

**Team Members:**

Ms.A.Priya AP/CSE

Ms.K.G.Shametha (I CSE C)

Mr.Jegan Prakash (II CSE A)

Mr.S.Parvathy Nathan (II CSE C)

Mr.Vaishnav (I CSE C)

Mr.Siva sathwik (I CSE C)

Ms.K.Shobbana (I CSE C)

Ms.R.Subhiksha (I CSE C)

# JINIHACK



**SKCET Team CSE Sweepstakes First Prize With 1 Lakh Cash Reward In Jinihack, 48 Hrs Tech Online Hackathon hosted by Jini Hacks.**

The Department of CSE is delighted to share that **Kumaraguru and Samuel Wycliffe, First year CSE B** students have won the **First Prize with a cash award of Rs. One Lakh** among the 178 participated teams.

Problem Statement: Human interaction post COVID using novel implementation of QR Codes and Near Field Communication (NFC)Technology for seamless check-in and ML for Menu.

**Mentor:** Ms.A.Priya AP/ CSE.



# 2018-2019 Student Achievements



# **National Achievements 2018-2019**

## SMART INDIA HACKATHON 2019- TEAM CYBER TECHZ



**Team Name: Cyber Techz**

**Team Members:**

- J. Harish Sanmugam (Team Leader)
- AkilPrasath R
- Akash S M
- Akhilesh R
- Krupa sugumaran
- Divya Bharathi S

**Team Mentor:Ms. A.Priya**

**Industrial Mentor:T. Praveen**

**Nodal Centre:S.R.K.R Engineering College, Bhimavaram, Andhra Pradesh**

**Ministry/Organization: SKF India Private Ltd**

**Problem Statement :Automated System for material return from customer.**

**Prize: Won First Prize with a Cash Award of Rs. One Lakh**

## SMART INDIA HACKATHON 2019- TEAM MARVEL\_US



**Team Name:** Marvel\_Us

**Team Members:** R.Priyanka (Team Leader)

- PriyaDharshini
- Somasundaram C
- SaiVikram R
- Yogeshwaran R
- Santhosivan R P

**Team Mentor:** Dr. M.Sujaritha

**Industrial Mentor:**Mr. Thiyagarajan

**Nodal Centre:** Gujarat Technological University, Ahmadabad

**Ministry/Organization:** ISRO

**Problem Statement :**Finding Neil Armstrong

**Prize:** Won First Prize with a Cash Award of Rs. One Lakh

## SMART INDIA HACKATHON 2019- THE RIVALS



### **Team3: The Rivals**

#### **Team Members:**

Arun J (Team Leader)

Gowtham U

Balaji Narasiman M. V.L

Ezhil K

Hari Varthini S

**Team Mentor:** Dr. K.M.Sivabalan

**Industrial Mentor:**Mr. Ajeeth

**Nodal Centre:** Sathyabama Institute of Science and  
Technology (Deemed to be University)

Chennai

**Ministry/Organization:** Ministry of Civil Aviation

**Problem Statement :** –Automated slot allocation algorithm with rationalised block time

**Prize:** Won First Prize with a Cash Award of Rs. One Lakh

# HACKATHON OUTCOMES



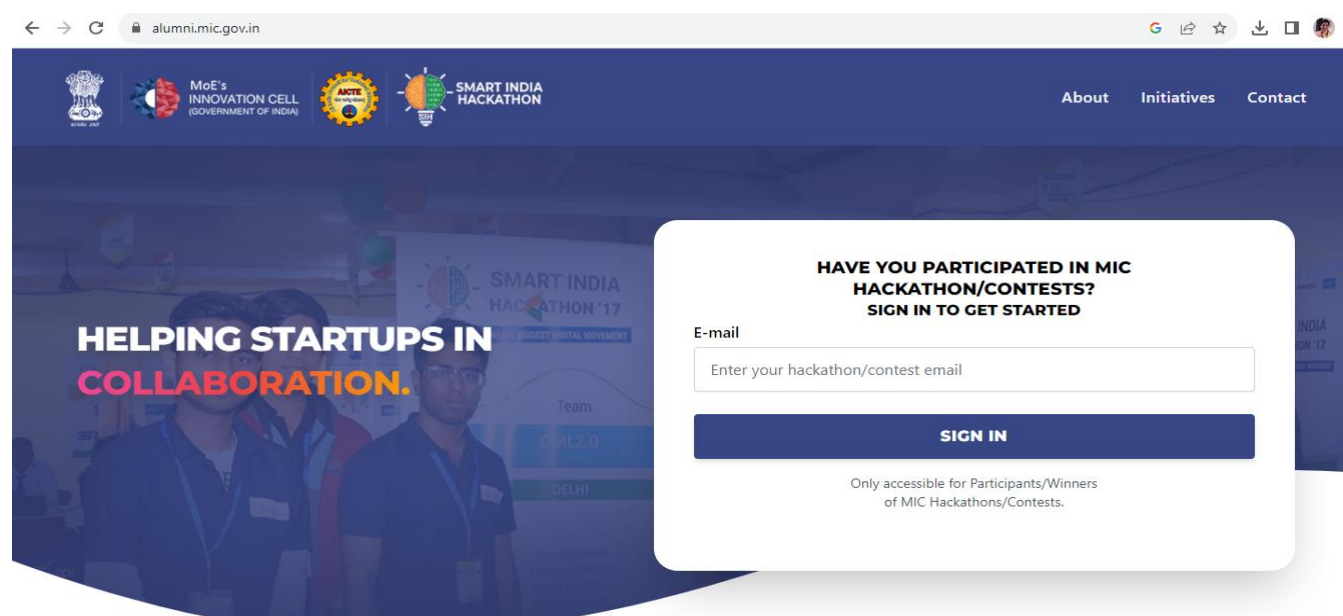
## APPRECIATION FROM MoE'S INNOVATION CELL

**Dr. Abhay Jere, Chief Innovation Officer, AICTE** has highly appreciated the efforts taken by SKCET for supporting the development of **SIH Alumni Portal** and **SIH 2022 Portal development** for **Ministry of Education's Innovation Cell** and has acknowledged the boundless commitment put forth by its team in successfully developing the portal. It was a 3 months rigorous work by the students, mentored by faculty members.

The portal was launched successfully on **18.05.2022**.

Student Team Members:

- Kumaraguru T - III CSE
- Adithya Menon S- IV CSE
- Yogeshwar B K- IV CSE
- Bhuvanesh T G- II M.Tech- CSE
- Samuel Wycliffe J - III CSE
- Shametha K G- III CSE
- Prithika Andrea Angelina F- I CSE.
- Shalini S- II CSE
- Keerthi Raajan K M – IV CSE
- Bhavikk D Patel K M – IV CSE
- Barath R R- II CSE
- Ashwin K Biju- II CSE
- Abirami S- II CSE
- Aswin B- II CSE
- Jason Jose- II CSE
- Aswathy H- II CSE





Dr. Nitay Jain  
Director (IISD)



Ministry of  
Human Resource Development  
Government of India

Date: 23.01.2022

**Letter of Appreciation**

Headings from Ministry of Education's Innovation Cell

I appreciate the efforts of Sri Krishna College of Engineering & Technology, Kalyaneshwar for supporting the development of IISD Alumni Portal for Ministry of Education's Innovation Cell.

I acknowledge the commitment put forth by the following team members in developing the portal:

S.No.	Name	Designation
1.	Dr. J. Joshi	Principal
2.	Dr. K. Balakrishnan	HRD-LSO
3.	Dr. P. Kavitha Devi	HRD-ESD
4.	Mr. A. Vijay	Assistant Professor (IISD)

I thank them for their support in the development of IISD Alumni Portal.

Dr. Nitay Jain  
Director (IISD)



Ministry of  
Human Resource Development  
Government of India



Ministry of  
Human Resource Development  
Government of India

Ref: Innovation/Appointment of Interns/143/2020-21/4-38 Date: 26.05.2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Saravathi S.G. student of 3<sup>rd</sup> year B.Tech Computer Science & Engineering of Sri Krishna College of Engineering & Technology has successfully completed his Student Internship at MHRD's Innovation Cell from December 2021 to May 2022.

He has worked for the development of 'MHRD's Hackathon Alumni Platform'. During the internship, he demonstrated good software development skills and a positive attitude towards learning new concepts and technology.

We wish for the best of luck in his future endeavors.



Ministry of  
Human Resource Development  
Government of India



Ministry of  
Human Resource Development  
Government of India

Ref: Innovation/Appointment of Interns/143/2020-21/4-73 Date: 26.05.2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Aditya Khosla S. student of 4<sup>th</sup> year B.Tech Computer Science & Engineering of Sri Krishna College of Engineering & Technology has successfully completed his Student Internship at MHRD's Innovation Cell from December 2021 to May 2022.

He has worked for the development of 'MHRD's Hackathon Alumni Platform'. During the internship, he demonstrated good software development skills and a positive attitude towards learning new concepts and technology.

We wish him the best of luck in his future endeavors.



Ministry of  
Human Resource Development  
Government of India



Ministry of  
Human Resource Development  
Government of India

Ref: Innovation/Appointment of Interns/143/2020-21/4-77 Date: 26.05.2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Ramnagar T. student of 3<sup>rd</sup> year B.Tech Computer Science & Engineering of Sri Krishna College of Engineering & Technology has successfully completed his Student Internship at MHRD's Innovation Cell from December 2021 to May 2022.

He has worked for the development of 'MHRD's Hackathon Alumni Platform'. During the internship, he demonstrated good software development skills and a positive attitude towards learning new concepts and technology.

We wish him the best of luck in his future endeavors.



Ref: Innovation/Appointment of Interns/143/2020-21/4-78 Date: 26.05.2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Trishankar S.S. student of 4<sup>th</sup> year B.Tech Computer Science & Engineering of Sri Krishna College of Engineering & Technology has successfully completed his Student Internship at MHRD's Innovation Cell from December 2021 to May 2022.

He has worked for the development of 'MHRD's Hackathon Alumni Platform'. During the internship, he demonstrated good software development skills and a positive attitude towards learning new concepts and technology.



Ministry of  
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Ministry of  
Human Resource Development  
Government of India

Ref: Innovation/Appointment of Interns/143/2020-21/4-82 Date: 26.05.2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Ramnagar T.G. student of 3<sup>rd</sup> year B.Tech Computer Science & Engineering of Sri Krishna College of Engineering & Technology has successfully completed his Student Internship at MHRD's Innovation Cell from December 2021 to May 2022.

He has worked for the development of 'MHRD's Hackathon Alumni Platform'. During the internship, he demonstrated good software development skills and a positive attitude towards learning new concepts and technology.



Ref: Innovation/Appointment of Interns/143/2020-21/4-87 Date: 26.05.2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Saravathi S.G. student of 3<sup>rd</sup> year B.Tech Computer Science & Engineering of Sri Krishna College of Engineering & Technology has successfully completed his Student Internship at MHRD's Innovation Cell from December 2021 to May 2022.

He has worked for the development of 'MHRD's Hackathon Alumni Platform'. During the internship, he demonstrated good software development skills and a positive attitude towards learning new concepts and technology.

We wish him the best of luck in his future endeavors.



Ministry of  
Human Resource Development  
Government of India



Ministry of  
Human Resource Development  
Government of India

Ref: Innovation/Appointment of Interns/143/2020-21/4-28 Date: 26.05.2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Pratiksha Anirudh Angilina V. student of 3<sup>rd</sup> year B.Tech Computer Science & Engineering of Sri Krishna College of Engineering & Technology has successfully completed his Student Internship at MHRD's Innovation Cell from December 2021 to May 2022.

She has worked for the development of 'MHRD's Hackathon Alumni Platform'. During the internship, she demonstrated good software development skills and a positive attitude towards learning new concepts and technology.

We wish for the best of luck in his future endeavors.



## INTERNSHIP@ AICTE HQ – MIC INNOVATION CELL



**H.Aswathy**, student of Second year CSE has been provisionally selected for Internship at AICTE HQ, MIC Innovation Cell, New Delhi for a period of two months from 13.06.2022 through her active participation in Smart India Hackathon.

**HIGHER STUDIES OFFER THROUGH HACKATHONS**

Adithya Menon S (Alumni 2022 batch) and Yogeswar B K (Alumni 2022 batch) have got the opportunity to pursue Masters on Cybersecurity at University of Maryland (USA) after winning the first prize at Bitcamp Hackathon conducted by University of Maryland, USA.

**UNIVERSITY OF MARYLAND**

**Adithya-Menon Sanil**




**Graduate Student**

**U ID: 119341452**  
Issued on: 08/25/2022




**UNIVERSITY OF MARYLAND**

**Yogeshwar Bharathidasan Kuppul**

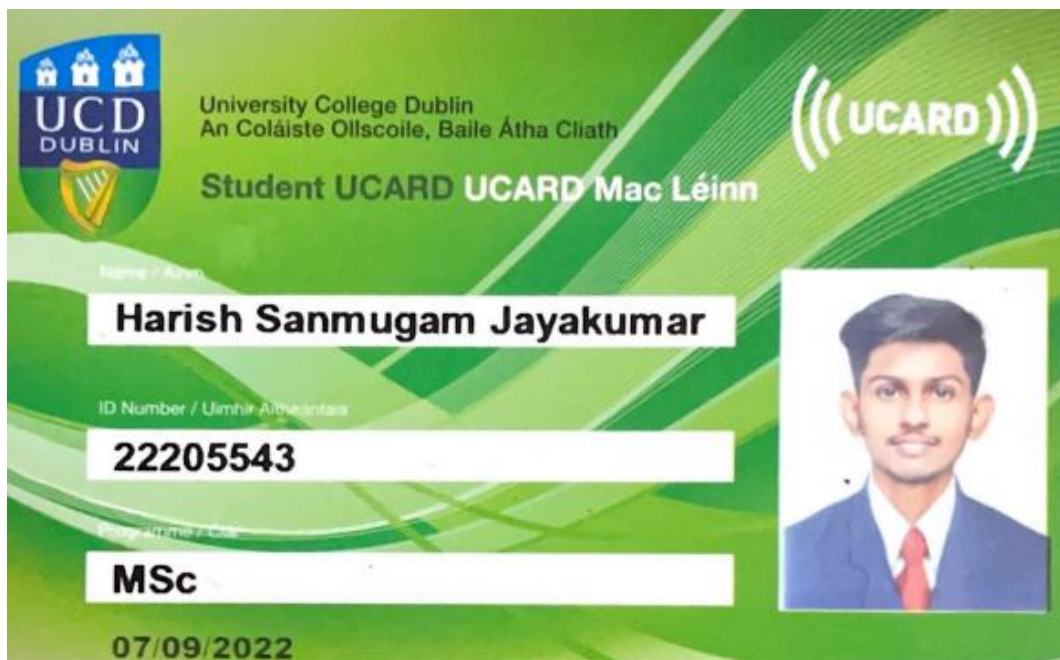


**Graduate Student**

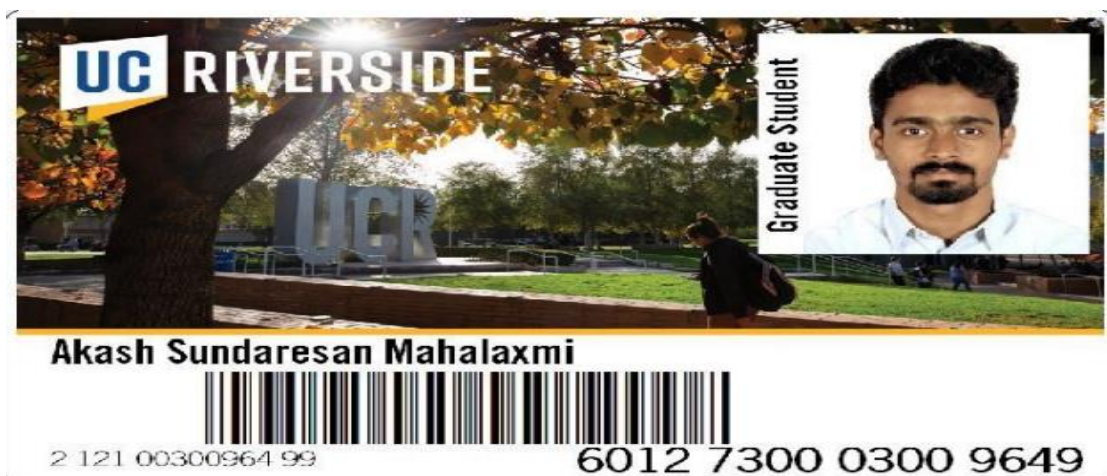
**U ID: 119346051**  
Issued on: 08/25/2022



**Harish Sanmugam J (Alumni 2022 batch)** successfully got into University College of Dublin (Ireland) to pursue Masters on Data and Computational Science. He actively participated in various national and International hackathons like **Harvard University Hackathon- Hack Harvard 2019** and **National University of Singapore Hackathon- Hack & Roll 2020**.



**S M Akash(Alumni 2022 batch)** got the opportunity to pursue **Master’s in UC Riverside, USA**. He participated in **Oxford University Hackathon, Tree Hacks by Stanford University, USA**.



# Alumni Testimonials



Dr Sasi Kala Rani K &lt;sasikalaranik@skcet.ac.in&gt;

## Student Testimonial - Harish Sanmugam J (copy)

1 message

**18eucs042 Harish Sanmugam J** <18eucs042@skcet.ac.in>  
To: Dr Sasi Kala Rani K <sasikalaranik@skcet.ac.in>

Fri, May 20, 2022 at 4:34 PM

Respected Ma'am,

I am **Harish Sanmugam J** (18EUCS042) from the **CSE** department, SKCET's most recent pass out (2018-2022). I am writing this email from the bottom of my heart to share my experience and convey my well-deserved appreciation to our beloved principal, **Dr Janet ma'am**, and the faculty members who are the reason for my success.

To begin with, every student requires an initial push to kick start one's career. During my first year, my initial motivation came from **Dr Raagavi ma'am** (1st-year HOD), **Mrs Jeyapradha ma'am** (1st-year tutor), and **Mrs Priyaa ma'am** in the form of SIH 2019 software edition. After winning SIH 2019, my team and I received Rs.1,00,000/- and the Achieving student award from the institution. But, more than winning, the appreciation my team and I received from the faculties gave us goosebumps. Celebrating victories and motivating when failed has been the reason for our continuous success.

The first taste of victory was addictive. After entering the department, we participated in various national and international events. HackHarvard 2019 at Harvard University, Hack&Roll 2020 at the National University of Singapore, Toycathon 2020, and ASEAN INDIA hackathon 2021 are a few worthy mentions. Regardless of the outcome, our beloved principal, **Dr Janet ma'am**, never failed to meet us in person and congratulate us. Her words of motivation paved the way for all our achievements.

Apart from the hackathons and other events, our placement cell took all the efforts to shape my academic and coding skills. The training was on point. Even though the pandemic caught us all by surprise, our placement team (**Dr Jeyasudha ma'am** and **Mr Girinath sir**) took all the efforts for a seamless transition into the online mode. Their actions and my experience from all those hackathons helped me crack Pyhack. Pyhack was the hackathon conducted by Saama Technologies to recruit young minds all over India. I accepted the intern offer to begin my career as a Data engineer. All the concepts learned during my college days helped me stand out in the company.

Another gem to add to the crown was my admission into University College Dublin, Ireland, to pursue a Master's in Data & Computational Science. Again, the profile I built during my academic and working days helped my Statement of Purpose and Letter of Recommendation outweigh my fellow applicants.

My mom always used to say, "Never fail to appreciate the ones who helped you when you needed the most". This institution has given more than just academics. Words cannot express the counselling and mentorship I received from **Dr Sasikala Rani ma'am** (CSE HOD). Special mentions to my tutors and year coordinator, **Dr Pushpalatha ma'am**, **Dr Latha Maheshwari ma'am**, **Mrs Priyaa ma'am**, and **Dr Sujaritha ma'am**. They were the go-to people during my college days. The care and affection I received from them is a debt I can never repay.

I still cannot accept that my days at SKCET are over. My sister, currently pursuing her secondary education in Singapore, has kept a keen eye on my growth at SKCET. Her desire to join Krishna institutions sums up all the things this institution has done for me. Every journey must reach its destination at some point in time. I am going to miss roaming my beautiful green campus. I want to thank all my friends and faculties for making my college days a joyful core memory.

Signing off with a heavy heart,  
Harish Sanmugam J  
(+91 9159333938)



Dr Sasi Kala Rani K &lt;sasikalaranik@skcet.ac.in&gt;

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## My humble hackathon journey at SKCET.

1 message

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**19eucs117\_Samuel Wycliffe J** <19eucs117@skcet.ac.in>

Wed, Jul 26, 2023 at 9:27 PM

To: Dr Sasi Kala Rani K &lt;sasikalaranik@skcet.ac.in&gt;

Cc: Priya A &lt;priyaa@skcet.ac.in&gt;

## My Hackathon Journey

Participating in hackathons has been a transformative journey for me, one that has significantly nourished my programming skills and enriched my experience in the field. It all began during my first year when I was introduced to hackathons through MLH (Major League Hacking), an organization that fosters innovation in the tech community. We attended a one-day hackathon from MLH, being 1st years, we couldn't completely implement the project we set out for, but the process introduced us to a wide range of technology stacks being used in the industries. The learning sessions during the event were invaluable, guiding us on what to expect and how to leverage the given technologies effectively.

Thanks to my college's support, I had the opportunity to attend several hackathons, and win in some of them as well. Each event motivated me to create new project ideas. Regardless of the competition, Hackathon events are genuinely a fun way to learn new technologies and implement them, live. Beyond the technical knowledge gained, hackathons provided hands-on experience in setting clear goals, meeting project deadlines, and working collaboratively within a team.

The real-time projects done at hackathons, significantly enhanced my job portfolio and added value to my resume. The experiences of explaining my projects to hackathon judges helped me build confidence in articulating my thought processes during job interviews. It assisted me to get placed on-campus, swiftly. Furthermore, hackathons introduced me to individuals who shared similar technical interests with me, leading to the expansion of my professional network and providing opportunities for future collaboration in other hackathons with them.

In a nutshell, hackathons are awesome events for improving programming skills, acquiring knowledge of new technologies and fostering a supportive peer network. They are, in my opinion, the best way to grow as a programmer and get ahead in the ever-evolving tech landscape.

Samuel Wycliffe J,

Software Engineer, HPE



Dr Sasi Kala Rani K <sasikalaranik@skcet.ac.in>

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## Thank you Note :)

1 message

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**19eucs130 Shametha K G** <19eucs130@skcet.ac.in>

Tue, Jul 25, 2023 at 11:33 PM

To: Dr Sasi Kala Rani K <sasikalaranik@skcet.ac.in>

Cc: Priya A <priyaa@skcet.ac.in>

Dear Mam,  
Hope you are doing well !

I have been doing well at JP Morgan. All thanks to the various hackathons that I participated in at Sri Krishna College of Engineering and Technology. All the hackathons have helped me develop leadership, communication and technical skills making me a confident competitor. Hackathons were not just mere competition but it opened the doors for a huge professional networking and learning. Through the various hackathons that I participated in and conducted I learnt how to demonstrate dynamic learning of technical and soft skills that help me everyday in making me stand apart even in my daily corporate chores.

I did hear that my juniors are also performing extraordinarily well in many hackathons. I do want more of our juniors to participate and grow through hackathons just like our batch.  
Please let me know if I can be of help in mentoring/ guiding my juniors in maximising the utilization of the opportunities like these hackathons.

Regards,  
Shametha K G