SRI KRISHNA COLLEGE
OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University, Chennai

Kuniamuthur , Coimbatore - 641008

Institutional Distinctiveness

Hack Culture at SKCET

"Hackathon Culture: Where Passion Meets Programming."

The Institution believes that the learning does not happen just inside the four walls of the classroom but also the outside world. The Institution has cultivated a vibrant hackathon culture over the years that not only enhances students' technical skills but also instills a passion for creativity, collaboration, and lifelong learning. This has resulted in consistently marking its triumphant presence in various national and international events and competitions through its relentless hard work and remarkable efforts.

Objectives: "Collaborate, Innovate, Elevate: The Art of the Hackathon"

• To stimulate a spirit of innovation among students, encouraging them to think creatively and develop inventive solutions to real-world challenges.

• To create a connection between academic learning and industry needs by gaining insights into real-world applications of their technical knowledge.

• Facilitate networking between students, faculty, and industry professionals during hackathons, creating valuable connections that may lead to internships, mentorships, or future collaborations.

• To Promote Cross-Disciplinary Collaboration and Provide Networking Opportunities to students.

Grooming students in the technical arena "Innovate, Iterate, and Integrate: where Ideas Take Flight.

24/7 hack mentoring culture via vibrant professional VIZ., HACK Club and IIC, actively promotes student engagement in both international and national hackathons, codeathons. The guidance and inputs provided to the students during the conduct of these activities encourages students to actively participate in events like the Smart India Hackathon (SIH), aiming to enhance their coding skills and tackle challenges to construct innovative models.

INAGURATION OF HACK CLUB SKCET BY ZACH LATTA, FOUNDER, HACK CLUB ON 20.03.2021 THROUGH ONLINE MODE

**AICTE SPONSORED SPICES HACK CLUB - IDEATHON 2K22 HELD ON
27.07.2022**

**Hack Winning Culture:"Ideas Ignited, Solutions United:
Hackathon Excellence"**

Students have achieved remarkable success by securing victories
in International Hackathons hosted by prestigious institutions as
listed below.

Academic Year	Name of the Event	Number of teams participated	Number of teams won
2022 - 2023	Smart India Hackathon	22	9
	Tn Healthcare Hackathon 2023	1	1
	Physics Wallah (PW) Skills Hackathon	1	1
	UNESCO India Africa Hackathon	2	2
	L&T Techgium Hackathon	2	2
	Darkathon 2022 - iNeuron.ai, Bangalore	1	1
	Trident Hacks - Devpost Online Platform	1	1
	Karnataka Police Hackathon	1	1

Academic Year	Name of the Event	Number of teams participated	Number of teams won
2022 - 2023	Hack_a Nest Hackathon	1	19
	A2Z TECHVALLEY- NITTE Meenakshi Institute of Technology, Bangalore	1	1
	Tamil Nadu Police Hackathon 2023 - St. Joseph's College Engineering, Chennai.	1	Runner
	Hack Stack 1.0, Industry 4.0 Hackathon 2022	1	1
	Cubethon, Cubet Techno Labs	1	1

Academic Year	Name of the Event	Number of teams participated	Number of teams won
2021 - 2022	Smart India Hackathon	2	1
	Presidential Hackathon, Government of Taiwan	1	1
	Hack Harvard 2021- Harvard University, USA	1	1
	InnoHacks - Hack N Innovate, Hackathon, Ghaziabad	1	1
	Go Daddy in Peace-out Hacks	1	1
2020 - 2021	Make Harvard 2020 Makeathon - Harvard University, USA	1	1
	Olympics of hackathons Dallas, USA	1	1
2019 - 2020	Smart India Hackathon	9	3
2018 - 2019	Smart India Hackathon	5	3

The team Technophiles of Computer Science and Engineering has won a Cash Prize of Rs.1,00,000 in SIH software Hackathon 2022.

The team Golden Dawn of Computer Science and Engineering has won a Cash Prize of Rs.1,00,000 in SIH software Hackathon 2022.

A team The Mitigators comprises students from Mechanical Engineering, Information Technology and Electronics and Communication Engineering has won first prize SIH hardware edition Hackathon,2022 under the Ministry of Ayush.

A Team Krenoviantz comprises students from Mechanical Engineering and Information Technology has won first prize SIH hardware edition Hackathon,2022 under the Ministry of Electronics and Information Technology.

Team Fresh Spar Technologies has won in the Startup TN Healthcare Hackathon 2023 and was rewarded with $100 of the AWS free tier for one year, organized by the ministry of Micro, Small and Medium Enterprises (MSME), Government of Tamil Nadu.

The teams of Hex Clan and India Africa together from Computer Science and Engineering have won UNESCO INDIA AFRICA HACKATHON honoured by our Vice President of India Shri. Jagdeep Dhankhar and awarded with a cash prize of ₹3,00,000 per team.

INSTITUTIONAL DISTINCTIVENESS

Team Tech wizards of First year CSBS has emerged one among the Top 6 position in Physics Wallah Skills Hackathon conducted by iNeuron.ai, Bangalore on 29th and 30th of April 2023.
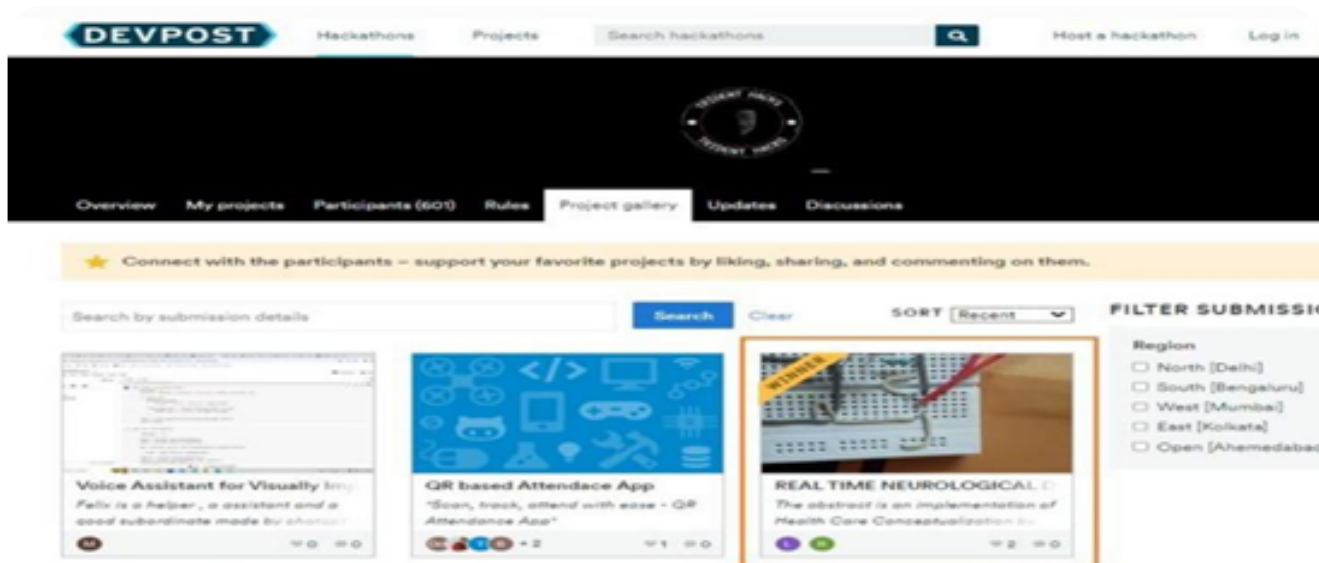

A team of student members from Computer Science and Engineering, Mechanical Engineering and Electrical and Electronics Engineering have won Rs 5 lakhs cash prize conducted by L&T TECHGIUM HACKATHON, Mysore campus from 2nd to 4th May 2023.

INSTITUTIONAL DISTINCTIVENESS

A team Krenoviants from Computer Science and Engineering and Mechanical Engineering have won Rs 5 lakhs cash prize conducted by L&T TECHGIUM HACKATHON, Mysore campus from 2nd to 4th May 2023.

A team Cyber Infoline from Computer Science and Engineering has won First Position with cash award of 2.5 lakhs in Darkathon 2022 at Headquarters of NCB, New Delhi on 19th July, 2022

INSTITUTIONAL DISTINCTIVENESS

South Region:
Regional Champions - REAL TIME NEUROLOGICAL DISORDER DETECTION USING IOT & AI-ML (Rayhaan Akhtar Khan, LIONEL ROSHAN)
Regional Runner-Ups - Sign Language Recognition

Trident Hacks: National Level Hackathon- South Regional Championship was conducted on 29th of April 2023 by Devpost Online Platform for Hackathons. Students team DARQ-X of CSBS have won Regional Championship Trophy.

A team Hack Overflow from Computer Science and Engineering has won Karnataka Police Hackathon with a cash prize of Rs.10000 held at IIIT, Bangalore on 4th and 5th Feb, 2023.

INSTITUTIONAL DISTINCTIVENESS

Technocrats team of Computer Science and Business Systems has won a cash reward of Rs.1,00,000 in the Hack_a Nest held on 10.04.2023.

Student team A2Z TECHVALLEY of First year Computer Science and Business Systems has won First Prize with a cash prize of Rs.40,000 in the 36-hour NMIT Hackathon, a National level Hackathon organized by NITTE Meenakshi Institute of Technology, Bangalore.

INSTITUTIONAL DISTINCTIVENESS

Student team A2Z Techvally of SKCET participated in Tamil Nadu Police Hackathon 2023 has won Runner- Up position with the cash prize of Rs.50,000 in the TN Police Hackathon 2023 organized by Crime Wing, Chennai in association with St. Joseph's College of Engineering,OMR,Chennai.

Student team A2Z Techvallyfrom the Department of CSBS has won Firstprize with a cash prizeof Rs. 1,00,000 in the Hack Stack 1.0, Industry 4.0 themed Hackathon 2022 presented by Infrastack Labs.

INSTITUTIONAL DISTINCTIVENESS

A student team Hack Overflow from Computer Science and Engineering has won First place with a cash prize of Rs.1,00,000 at Cubethon 2022 conducted by Cubet Techno Labson 10.06.2022.

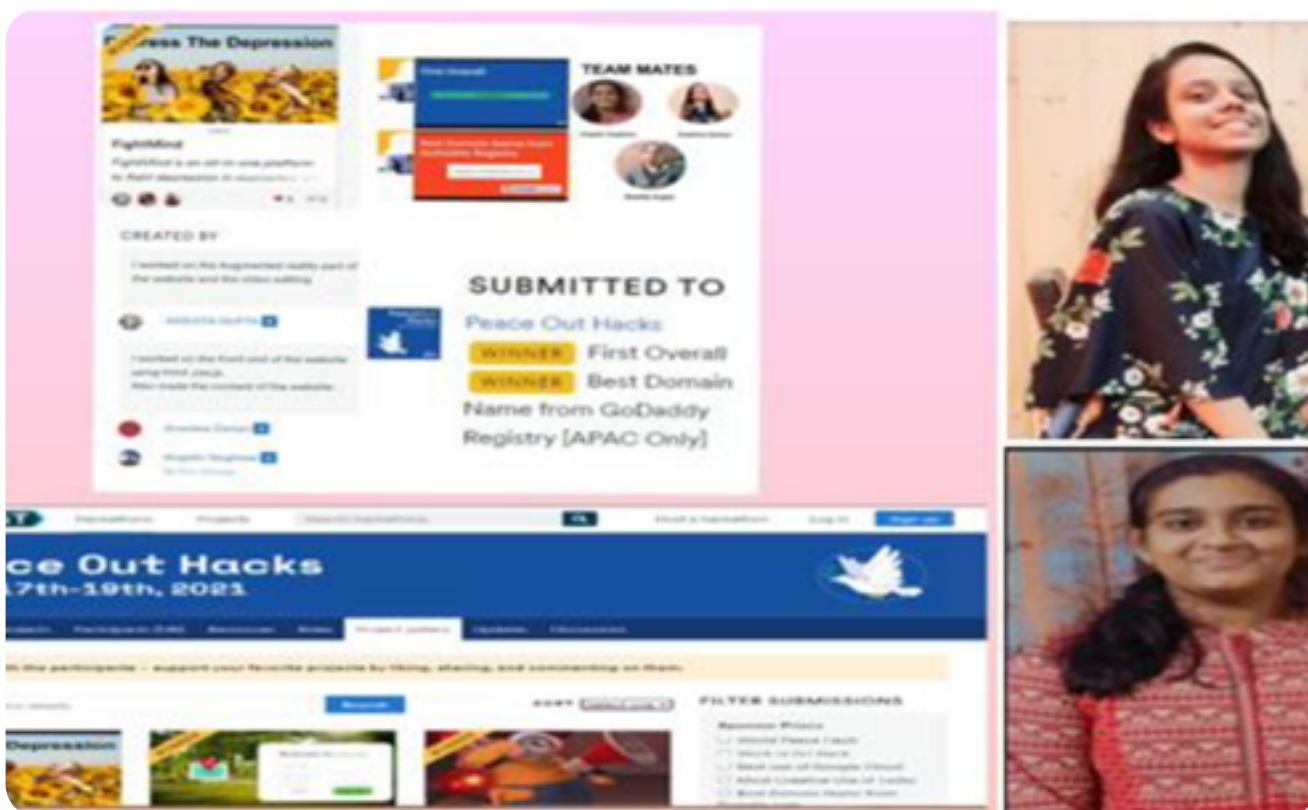**A team Free Thinkers from Final year CSBS have won a Cash Prize of Rs.1,00,000/- in Smart India Hackathon 2022.**

A student team Benz from Computer Science and Engineering was one among the finalist in Presidential Hackathon, Government of Taiwan on 27.08.2021

A student team Fizzy from Computer Science and Engineering 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.

INSTITUTIONAL DISTINCTIVENESS

A student team Cybertechz from Computer Science and Engineering has secured second Runner-up with a cash prize of Rs.15,000 InnoHacks - Hack N Innovate, Hackathon organized by KIET Institutions, Ghaziabad.

A team Fight Mind from Computer Science and Engineering has won 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

A team Konnet from Computer Science and Engineering has won Overall First Prize in the virtual "Make Harvard 2020 Makeathon" hosted by Harvard College under Harvard University, USA held on 13th and 14th of February 2021.

A team Cyber Infoline from Computer Science and Engineering has won tickets to Pinnacle which was organized at the Olympics of hackathons Dallas, USA from 17.09.2021 to 19.09.2021.

INSTITUTIONAL DISTINCTIVENESS

A team Zero_Buggers from Computer Science and Engineering has won a cash prize of Rs.1, 00,000 in Smart India Hackathon 2020.

A team Next Gen from Computer Science and Business Systems, Mechanical Engineering, Electronics and Communication Engineering and Mechatronics Engineering has won a cash prize of Rs.1, 00,000 in Smart India Hackathon Hardware version 2020.

INSTITUTIONAL DISTINCTIVENESS

A team Catch Fort from Computer Science and Engineering has won a cash prize of Rs.1, 00,000 in Smart India Hackathon 2020.

A team Cyber Techz from Computer Science and Engineering has won cash prize of Rs.1,00,000 in Smart India Hackathon 2019.

A team Marvel_Us from Computer Science and Engineering has won cash prize of Rs.1,00,000 in Smart India Hackathon 2019.

A team 404 from Computer Science and Engineering has won cash prize of Rs.1,00,000 in Smart India Hackathon 2019.

Hack Hosting Culture: "Code with Purpose, Hack with Passion: Join the Movement."

- The Institution has proudly served as the host for the "Smart India Hackathon" for four consecutive years, featuring the Software Version. This initiative, spearheaded by MHRD and AICTE, unfolded in the years 2017, 2018, 2019 and 2020.

- In the year 2017, our Institution served as the Nodal Centre at Coimbatore for the Ministry of Environment, Forests, and Climate Change during the "Smart India Hackathon." A total of 301 students, forming 50 teams from various parts of India, participated in this impactful event.

- Adding to its significance, Prime Minister Narendra Modi interacted with student participants through video conferencing. The event not only showcased the commitment of the Institution to technological innovation but also provided a unique opportunity for students to directly interact with the country's leader.

**EXPERTS INTERACTION AND DISTRIBUTION OF PRIZES DURING SMART INDIA
HACKATHON 2017**

SMART INDIA HACKATHON 2017 CONDUCTED DURING 01.04.2017 TO 02.04.2017 AND PRIME MINISTER SHRI NARENDRA MODI INTERACTED WITH STUDENTS.

A total of 1296 teams comprising 10300+ engineering students across India were shortlisted for the Grand Finale which was held on 30th and 31st March, 2018 at 28 nodal centers all over India simultaneously. In Tamil Nadu, the grand finale was held at two centers - Chennai and Coimbatore. In the year 2018, our Institution was one among the 28 chosen nodal centers across India with 344 students representing 43 teams across India.

SMART INDIA HACKATHON 2018 WAS CONDUCTED DURING 30.03.2018 TO 31.03.2018 AND PRIME MINISTER SHRI NARENDRA MODI INTERACTED WITH STUDENTS.
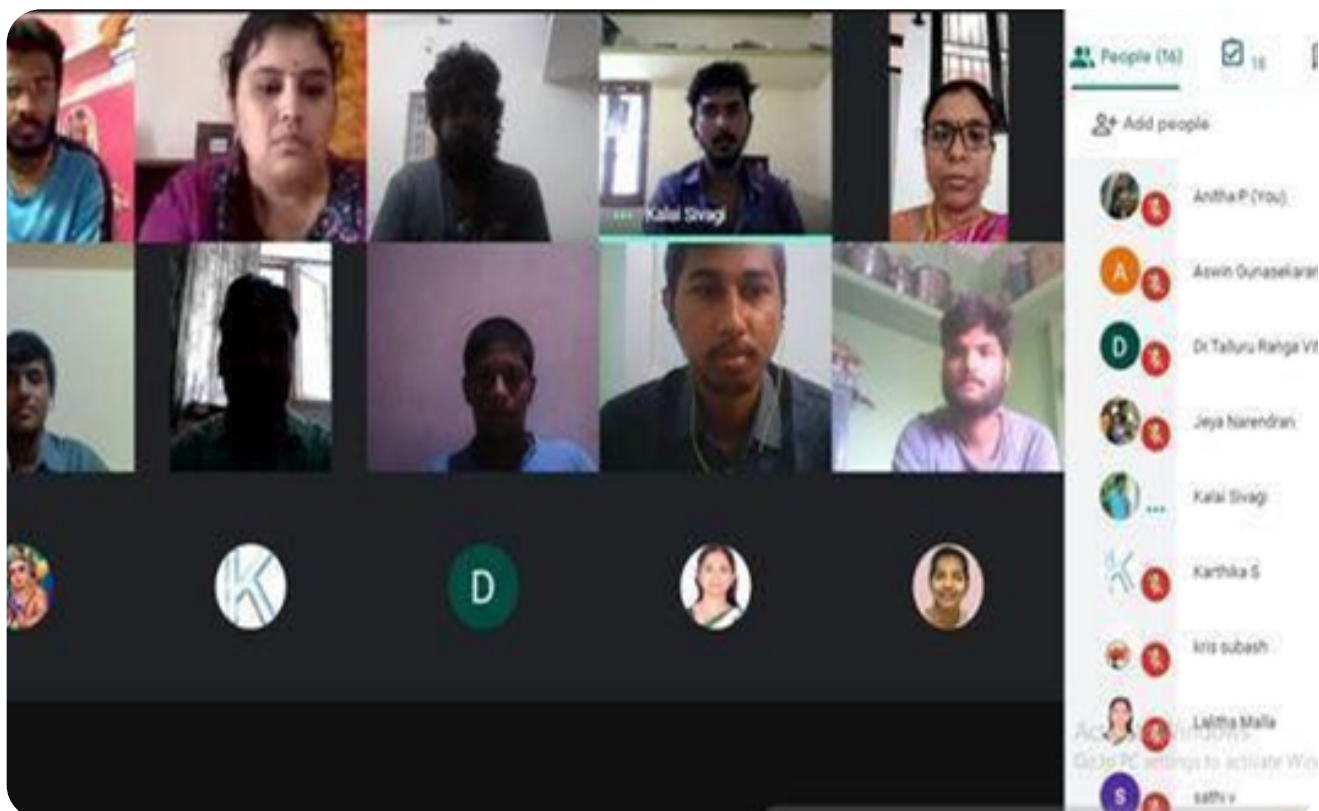
- The grand finale took place at the campus in 2019, making it one of the six selected nodal centers in Tamil Nadu and one among the 48 nodal centers across India.
- Over 450 students from various parts of India actively participated in the event, demonstrating their dedication by engaging in problem-solving activities for an uninterrupted period of 36 hours. Totally 10 teams participated in the grand finale in which 4 teams secured first prize at various nodal centers.

**SMART INDIA HACKATHON 2019 FOR NON-STOP DIGITAL PROGRAMMING
COMPETITION CONDUCTED AT SKCET DURING 02.03.2019 TO 03.03.2019.**

In the year 2020, with great privilege hosted the Smart India Hackathon for the fourth consecutive time. 27 teams comprising of 164 participants competed to solve 6 problem statements posed by 2 reputed organizations given by Government of Bihar and Department of Science and Technology. Shri. Narendra Modi interacted with the students of our Nodal Centre through video conferencing. The students team Zero Buggers emerged as winners in SIH 2020.

**SMART INDIA HACKATHON2020 CONDUCTED THROUGH ONLINE MODE AT SKCET
DURING 01.08.2020 AND 03.08.2020.**

The Institution was chosen by the Ministry of Education's Innovation Cell for hosting the digital edition of Toycathon 2021 for the 9 problem statements posted by six industries and government agencies. In the pandemic situation, the Institution continued carrying out an exemplary duty in strengthening the teaching learning process for the benefit of the students.

TOYCATHON 2021 GRAND FINALE CONDUCTED THROUGH ONLINE MODE AT SKCET DURING 22.06.2021 TO 24.06.2021.

In the year 2022, had a stunning record of the jubilant wins by Nine Teams in Smart India Hackathon (SIH) 2022. It is worth noting that our Institution is one of the prominent Institutions across the Nation to produce 9 smashing wins of 8 First prizes and 1 Special Category Award, in the Smart India Hackathon 2022 (Software and Hardware edition).