



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University  
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbti.ac.in



COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

# 47

years

## Department of Computer Science and Engineering HEADSTART-2026

### Report

On February 17-18, 2026, CBIT's Department of Computer Science and Engineering (CSE) kicked off its national technical fest, Sudhee2026, with the dynamic event called HEADSTART. Over 360 participants from across the nation converged in Hyderabad to showcase groundbreaking ideas and tech prowess.



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A NATIONAL LEVEL STUDENTS TECHNICAL FEST

## SUDHEE 2026

इय्यावरेडिज़न

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING PRESENTS

# Headstart

EMPOWERING MINDS. SHAPING TECHNOLOGY

17<sup>th</sup> & 18<sup>th</sup> February, 2026

Scan to Register

Faculty Coordinators		Student Coordinators		
Dr. M. Anila - 9502378201	Aashritha - 7396715060	Saketh - 8143215346	Vivas - 8309066690	
Dr. Isha Padhy - 8125125891	Amol - 8121041610	Shariq - 8790138788	Tanmay - 8919318757	
	Suraj - 9505139296	Sai - 9063974852	Lahari - 6305219899	
	Ram - 7386466690	Sushant - 7702274393	Prank - 9347026902	

CBIT\_CSE | Headstart CBIT | headstart667918 | headstart@cbti.ac.in

Headstart2026: Poster



Headstart2026-Poster Launch

Dr. C V Narsimhulu, Principal, CBIT and Dr. S. China Ramu, Head of the Department led the inauguration, joined by faculty coordinators Dr. Isha Padhy and Dr. Anila M, setting the stage for two days of creativity and collaboration.

Mr Sriman Miryala, Director of Engineering at Qualcomm, delivered an inspiring keynote to the gathering and conducted a session on the evolution of WiFi technologies. His insights covered advancements from early standards to modern high-speed, low-latency implementations, highlighting Qualcomm's role in wireless innovation.

### **Event Highlights**

The fest included technical competitions, and the inaugural Ideathon2026 by the CSE department on February 16<sup>th</sup>,2026, which drew over 100 participants from various Engineering colleges pitching ideas in AI, cybersecurity, and sustainable tech. These activities fostered collaboration and skill-building among students nationwide.



Ideathon2026: Headstart2026

The valedictory on February 18th featured Mr. Sravan Medapati, Director at DCX Academy, Capgemini, as the chief guest, who distributed prizes and certificates to event winners. His presence underscored industry-academia ties, motivating participants with insights on career growth in tech. Dr. C V Narsimhulu, Principal of CBIT, appreciated the dedicated efforts of the CSE faculty and student coordinators.



Headstart2026: Valedictory

### Headstart2026 Final Report: CSE Department Tech Fest

Headstart2026, the flagship technical fest organized by the Computer Science & Engineering (CSE) Department at CBIT as part of SUDHEE'26, successfully concluded with widespread participation and acclaim. The event showcased innovation through coding challenges, Ideathon, technical presentation competitions, problem-solving sessions, and various coding-related events, fostering collaboration among students.

### Key Events and Participation

- Coding challenges and competitive programming drew over 200+ participants, highlighting logic and efficiency skills.
- Ideathon, our sole event got around 40 teams and 100 participants.
- Design and problem-solving events, including hackathon-style formats, saw 200 students competing in teams.
- Total unique participants exceeded 360, with strong representation from various engineering colleges.

### **Success Factors**

The fest's triumph stemmed from the tireless efforts of dedicated faculty mentors, who provided expert guidance and seamless coordination. Student coordinators played a pivotal role, managing logistics, promotions, and on-site execution with remarkable enthusiasm and precision. Their combined commitment ensured smooth operations, high engagement, and memorable experiences that elevated CBIT's technical reputation.

### **Outcomes and Impact**

Headstart2026 not only celebrated technical excellence but also built lasting networks and skills for future innovators.

Prizes were awarded to top performers across categories, with feedback emphasizing the event's inspirational value. This success sets a strong foundation for future editions, thanks to the unwavering support of all involved.

# HEADSTART IDEATHON 2026

## PARTICIPANTS LIST

Dt 16/02/26

S.No	Team Name	TITLE	Participants	COLLEGE	SIGNATURE
1	InterviewIQ	Smart Interview Preparation Coach	Chava Sirichandana	NARSHIMA REDDY(CSE)	Siri
2	CompileX		Harsha	NGIT,CSE	Nharsha
3	THINK2WIN	Revomart	Srilasya Reddy	NGIT,CSE	S.Srilasya
			Srija Reddy	NGIT,CSE	Y. Srija
4	HarmoniX	Resqmeal	Srinika Vuppala	GRIET, CSE(DS)	V.Srinika
			Thadakamalla Likith Kumar	GRIET, CSE(DS)	Likith
			Jahnavi Gopidesi	GRIET, CSM	Jahnavi
5	Roots&Routes	Agrisense	G Sree Vaishali	VCE,IT	G Sree Vaishali
			Hansika Iddum	VCE,IT	Hansika
6	ROOKIES	Prepsphere	Salman Mohammed	VCE,CSE	Salman
			Umar Iqbal Khan	VCE,CSE	Umar
			David Abhishek	VCE,CSE	David
7	PrimeSHIELD	Sheild	Nighaar Taneem	BREWC, CSE	Nighaar Taneem
8	Pavolutioner	Travel In Ease	Humna Taskeen	BREWC, IT	Humna
9	Ideasmith	Hershield	G.Meghana	BVRITH CSE	Meghana
			J.Sriya	BVRITH CSE	J.Sriya
			E.Kamal Hasini	BVRITH CSE	E.Kamal Hasini
10	AlgoForge	Legal Language Simplifier	S. Monish Rao	VCE CSE	S Monish Rao
			V.Manoj Reddy	VCE CSE	V Manoj Reddy
			G.Uday Vardhan	VCE CSE	Uday
11	Four loop	Sparklearn	P.Jasmitha	GRIET CSBS	Jasmitha
			G.Ananya	GRIET CSBS	Ananya

			I.Pravallika	GRIET CSBS	I. Pravallika
			K.Girija	GRIET CSBS	Arjun
12	The Alpha	Assistive Tech	Aasifa Zaina	BVRITH CSE	Arif Khan
			Sai Boorla Kritika	BVRITH CSE	Saishree
			Gillala Dhruthiya	BVRITH CSE	Gillalatho
13	TwinTech	Carbon-Lens	Kondu Niharika	CMRIT(CSD)	Niharika
			Ganla Hasini Sahasra	CMRIT(CSD)	Hasini
14	Matrix Infinity	Krishi-Mitra	Y.Brahmani	BVRITH CSE	Brahmani
			D.Bhavya Sree	BVRITH CSE	Bhavya Sree
			G. Hasini	BVRITH CSM	G.Hansi
15	Veritas Labs	Deeprace	Sai Kirthana Konduru	CBIT AI&DS	Kirthi
			D.Akhila	CBIT AI&DS	Akhila
16	SoloSpark	Intera	K Ananya Reddy	CBIT, CSE	Ananya
17	Antharmouna	Peace Capsule	Ananditha.Sarvu	VJIT(ECE)	Ananditha
18	Late blight	Fake Content	Mudigonda Keerthana	CMRIT(CSD)	Keerthana
			Guttala Vaishnavi	CMRIT(CSD)	Vaish
19	Insight	Diksoochi	Dhileshwari.P	MGIT(ECE)	Dhileshwari
20	visionX	Feedlink	V.Hamsika	SVECW(CSC)	Hamsika
			Y.Mukunda Priya	SVECW(CSC)	P. Priya
			S.Bhavya Srivalli	SVECW(CSC)	S. Bhavya
21	Win Diesel	Pratyaksha Ai	Shridhar Udayagiri	KMIT CSE	Shridhar
			Guntur Abhishek Srivatsasa	KMIT CSE	Abhishek
22	Tech titans	Sentrovia Ai	Akanksha	GNITS(CSM)	Akanksha
			Tharuni	GNITS(CSM)	Tharuni
			Satya Sree	GNITS(ECE)	Satya Sree
23	ideaspark	Suraksha Chain	R Ananya	CMRIT(CSD)	Ananya

			Sahithi Kalal	CMRIT(CSD)	Sahithi
24	RADARX	Detectra	K Manisai	CMRCET(CSE)	manisai
			V Anji	CMRCET(ECE)	v. anji
25	Opera	Student Gig Platform	Chawan Shyamgopal Singh	CMRTC (CSD)	
26	Synapse	Neuroglide	Rohit	GRIET(CSM)	Rohit
			Vishwakanth	GRIET(CSM)	
27	K.I.T.E	K.I.T.E	Karlapati Nandu	CBIT INF	Mahit Nandu
			Mahit Hazari	CBIT INF	Mahit
			Abinav Vanam	CBIT INF	Abinav
28	KAR	Drsti	Koushik Jonnala	Vasavi(IT)	Koushik
			Rahitya Reddy	Vasavi(IT)	N. Rahitya Reddy
			Ananya Malga	Vasavi(IT)	Ananya
29	Impossible Squad	Krushishield	Sushant Pvsik	CBIT (CSE)	Sushant
30	BidScrutiny	Bidscrutiny	Syed Saad Ur Rahman	NGIT (CSE)	S. Saad
31	ArogyaNetra	Arogyanetra	Astha Kumari	NGIT (CSE)	Astha
32	Instigators	Femi	Ashwith Vilasagaram	MRU (CSE)	V. Ashwith
			Pranay Chakravarthi	MRU (CSE)	Pranay
33	FutureForge	Parth	Shivapthi Kola	BVRITH (CSE)	K. Shivapthi
34	BINDU	Bindu	Sai Harshal	MRUH & CS	
35	RakshaTech	Aegisai	Sirichandana Addanki	ANURAG, Kodad (CSE)	
			T. Supriya	ANURAG, Kodad (CSE)	
			V. Siri Thorani	ANURAG, Kodad (CSE)	
			G. Prashanthi	ANURAG, Kodad (CSE)	

36	Road Tech Inovators	Srms	M. Ritvic Raj	MRU (AIML)	M. Ritvic Raj
			U. Diwakar Reddy	MRU (AIML)	U. Diwakar Reddy
			C. H. Tejohasini	MRU (AIML)	Ch Tejohasini
37	ARANYA	Safety Signal	Boddam Poojitha Yadav	CMRCET(AI - ML)	Poojitha
38	Team robotics	Borebotx	U.Pavan Kumar	MLRIT (ECE)	U. Pavan Kumar
			Bhardhwaj	MLRIT (ECE)	Bhardhwaj



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING A Report on Headstart-2025 conducted on 4<sup>th</sup> and 5<sup>th</sup>, March,2025”

HEADSTART-2025, organized by the Department of Computer Science and engineering as part of the national-level technical fest SUDHEE-2025, was a resounding success. The event aimed to foster technical excellence, innovation, and collaboration among students through diverse competitions and workshops.

The fest featured \*12 technical events, including \*\*Technical Paper and Project Presentations, Memology, Code Golf, Unlock the Unknown, Kaun Banega CodePathi, and VR Fiesta 2.0, alongside engaging activities like Byte Charades and Retro Wars. These competitions tested participants’ problem-solving abilities, technical acumen, and creativity. Additionally, a \*\*workshop on Ethical Hacking and Bug Bounties\* attracted \*150 students\*, providing hands-on cyber security training.

Financially, the fest was well-managed, with a \*proposed budget of ₹85,500, \*\*sponsorship funding of ₹1,14,400, and \*\*registration earnings of ₹1,20,250, resulting in an overall expenditure of \*\*₹78,646. A total of \*\*449 students registered\*, making HEADSTART-2025 a high-engagement event.

The event was efficiently coordinated by faculty and student teams, ensuring seamless logistics, publicity, and hospitality. \*Winners were recognized with cash prizes\*, and external judges provided valuable insights into students’ projects. HEADSTART-2025 successfully inspired innovation and technical excellence, making it a memorable experience for all participants.

### 1. Headstart-2025 Brochure



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**इण्डिया 2025**  
NATIONAL LEVEL STUDENTS' TECHNICAL FEST  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
PRESENTS  
**HEADSTART**  
POWERING INNOVATION - IGNITING MINDS  
4<sup>th</sup> & 5<sup>th</sup> March, 2025

- TECHNICAL PAPER PRESENTATION
- TECHNICAL PROJECT PRESENTATION
- TECHNICAL POSTER PRESENTATION
- KAUN BANEGA CODEPATHI
- ODD ONE OUT
- UNLOCK THE UNKNOWN
- VR FIESTA 2.0
- CODE GOLF
- RETRO WARS
- WII-VOLUTION
- MEMOLOGY
- BYTE CHARADES

@CBIT\_CSE  
headstart@cbti.ac.in

Faculty Coordinators:  
Smt. S. Durga Devi - 94408 88267  
Smt. E. Swathi - 81433 69095

Student Coordinators:  
Chetan - 81254 42308  
Varshith - 95051 59296  
Bhargav - 79815 88106  
Jayasree - 85559 46586  
G.Jhansi - 9494242432  
Nagendra - 8638024422

Headstart inaugural Photos



Event Photos

Valedictory Photos



2



Faculty Coordinator  
Head & Prof, Dept of CSE

1. Smt. S. Durga Devi
2. Dr. S. China Ramu

2. Smt. E. Swathi



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## Department of Computer Science and Engineering

### Technical Competition

#### Headstart 2024

The Computer Science and Engineering department (CSE) of CBIT commenced their Annual Technical Fest SUDHEE 2024 with its theme being "INNOVATE, INTEGRATE, INSPIRE", for their flagship event HEADSTART 2024 was conducted on 26.02.2024 and 27.02.2024 HEADSTART is the two-day National-Level Technical Fest of CSE Department organized under the umbrella of Sudhee, the Technical Fest of CBIT. The inaugural ceremony of HEADSTART 2024 has been kickstarted by **Dr . D. Raman**, the HOD of CSE, the faculty coordinators **Mrs. Shanmukhi Rama** and **Mr. M. Venkata Krishna Reddy** and distinguished keynote speaker for the day **Mr. Amar Kumar**, a seasoned data scientist with over 20 years of experience spanning various industries and technologies who enlightened the students on "**The Generative AI Wave**". With more than 500 pre-registrations, including the students from various colleges the event set off to be a grand success. A total of 890 participants were involved actively in all 13 events organized under HeadStart 2024 Throughout the HEADSTART attendees were treated to a diverse array of paper presentations, poster presentations, project Presentations, Tech Shark Tank, many more technical events, and various fun events. The event provided a comprehensive platform for sharing knowledge, fostering collaboration, and exploring the frontiers of innovation. **Dr. Yedukondalu**, Assoc prof, Dept of data science, Anurag University, Hyderabad **Dr Uma N Dulhere**, Professor and Head of AIML,MJ College of Engineering, Hyderabad **Dr. A Nagesh**, Professor, Dept of CSE, MGIT(A),Hyd are the panelist for Paper Presentation,..Winners for Paper Presentations are Pranav Reddy, Pratham Reddy from CBIT and Runner Ups are Yagne Valkini Suryadevara, M. Durga Sai Amulya from VNRVJIET. Winners of Technical Project Presentations are T.Sandeep kumar, Kumari surendar from Govt polytechnic, Vikarabad.



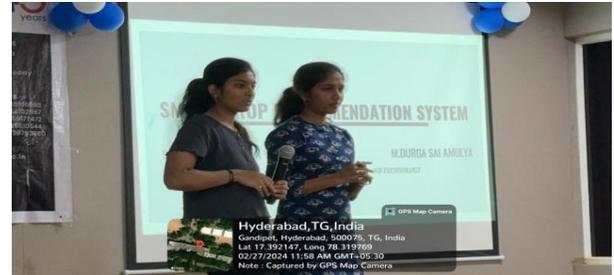
Mr.Amar Kumar Session in The Gen AI Wave Headstart 2024 inaugural



HEADSTART 2024 Team with MR.Amar kumar (Keynote speaker)



Students from Govt polytechnic, Vikarabad presenting their Project demos in HEADSTART 2024



Runner Ups - Yagne Valkini Suryadevara, M. Durga Sai Amulya from VNRVJIET in Paper Presentation



Department photo along with sudhee 2024 during Valedictory Session

### HeadStart-2023

Head start is the two-day National-Level Technical Fest of CSE Department organized under the umbrella of Sudhee, the Technical Fest of CBIT. Head start has organized 12 jubilant events during the year 2022-2023. The fest was conducted on the 31<sup>st</sup> Jan and 1<sup>st</sup> Feb 2023 with a huge turnover of students and faculty coordinators are Sri.B.Ramana Reddy and Sri A.Mohan. We got a total of 1555 registrations that counts to a total of 1555 participants. The participants were mostly from CBIT only and few were from other colleges like KMIT, Rajeev Gandhi memorial college of engineering and technology, B V Raju Institute of technology. All the participants participated with great enthusiasm and supported to conduct the event very smoothly. Chief guest for inaugural function is Dr.Sreehari is associated with Atachi Systems, as Director (Operations) addressed about Digital transformation in manufacturing & scope for techno-crats.



HeadStart2023 Poster



Photograph of Headstart2023 team



HeadStart2023 Team



Dr.Y.Ramadevi appreciating student Coordinator

### Smart India Hackathon (SIH-Aug 2022)

**SmartIndiaHackathon-2022:**BE CSE V Semester students Prashanth Chowdary Upputuri- 160120749037, Anita Chennuru- 160120749002, Bhanu Prasad Paitar- 160120749025, Hamsini Duttaluri- 160120749005, Adithya Gururaj-160120749023, Tanish Kavali- 160120749056 participated and won **1st prize** and Cash **Prize Rs.1,00,000/-** organized by AICTE Govt. of India during 25<sup>th</sup> to 26<sup>th</sup> Aug 2022



SIH Winners and Participants along with Principal, CBIT(A), HoD, CSE and Faculty Coordinators

### HeadStart-2022

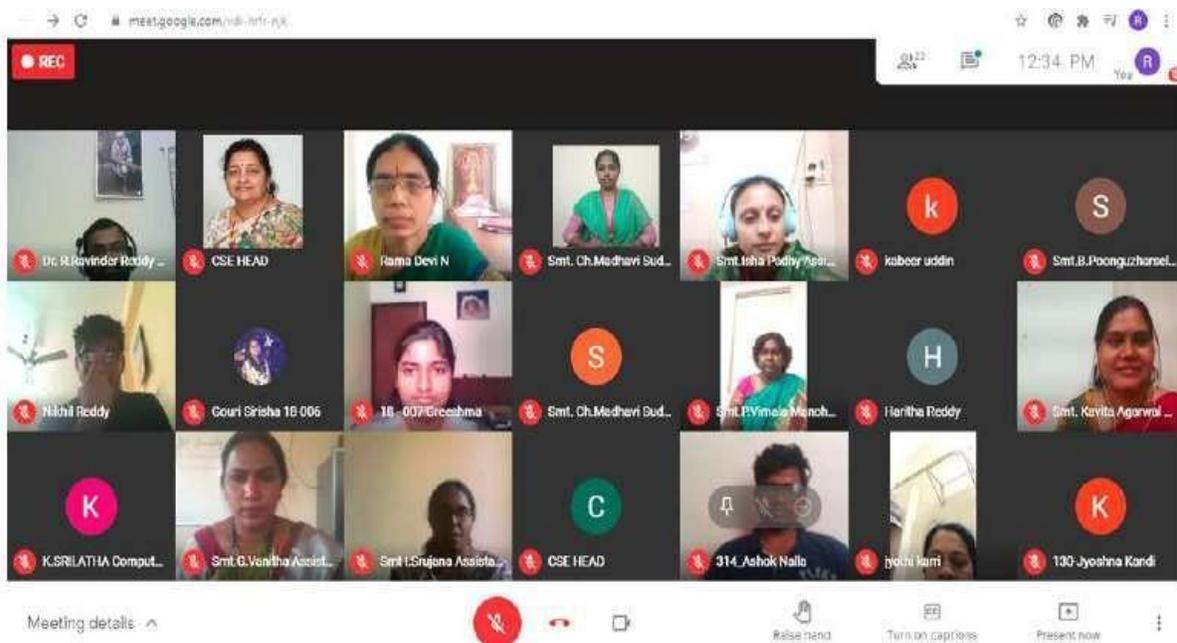
Head start is the two-day National-Level Technical Fest of CSE Department organized under the umbrella of Sudhee, the Technical Fest of CBIT. Head start has organized 12 jubilant events during the year 2021-2022. The fest was conducted on the 23rd and 24th of March 2022 with a huge turnover of students. We had **557** participants. altogether. Chief guest for inaugural function is Prof. Vikram Pudi, Professor of Data Science and Analytics at IIIT Hyderabad and He has published over 100 peer-reviewed conference and journal papers including at ICDM, AAAI, IJCAI, PAKDD, etc. He has also edited 5 proceedings and authored a textbook on data mining. He has served in the Organizing Committees and Programme Committees for several editions of DASFAA, PAKDD, ICDE, AAAI, NeurIPS and COMAD. faculty coordinators are Smt. Kavita Agarwal and Smt.D. Naga Jyothi



Prof. Vikram Pudi along with Head start 2022 Team

### HeadStart -2021

Head Start is the two-day National-Level Technical Fest of the CSE Department organized under the umbrella of Sudhee, the Technical Fest of CBIT. Head Start has organized 11 ecstatic online events during the year 2020-2021. The fest was conducted on the 3rd and 4th of March 2021 with a huge turnover of students. We had **1223** participants altogether. The coordinators for the event were P. Vimala Manohara Ruth and Ch. Madhavi Sudha, Assistant Professors of CSE Department. Inaugural session was chaired by Mr. Pankaj Diwan, Founder, Idea labs FutureTech Ventures.



A photograph taken during online session Head Start 2021

### Cyber security campaign Feb 2020

Students participated in poster presentations of Cyber security campaigning fortnight was conducted at R&E, CBIT in association with Kernel sphere Technologies Pvt. Ltd., Hyderabad. Dr. Sri Ram Birudavolu, CEO Cybersecurity Centre of Excellence and Andrew Lanzarus, Manager-Business Development, Cybersecurity Center of Excellence, Telangana have appreciated all the participants. Total of 41 teams presented their posters, out of which top 3 teams were selected as the Winners on 19th Feb 2020, Assembly Hall, CBIT.



Chief Guest Dr. Sri Ram Birudavolu, CEO Cybersecurity Center of Excellence Addressing the Gathering.



Naveen Vamsi and team from CSE presented a poster on "Privacy and Security Measures on Mobile Device".

Samhita from CSE presented poster on "Security Measures in OS"



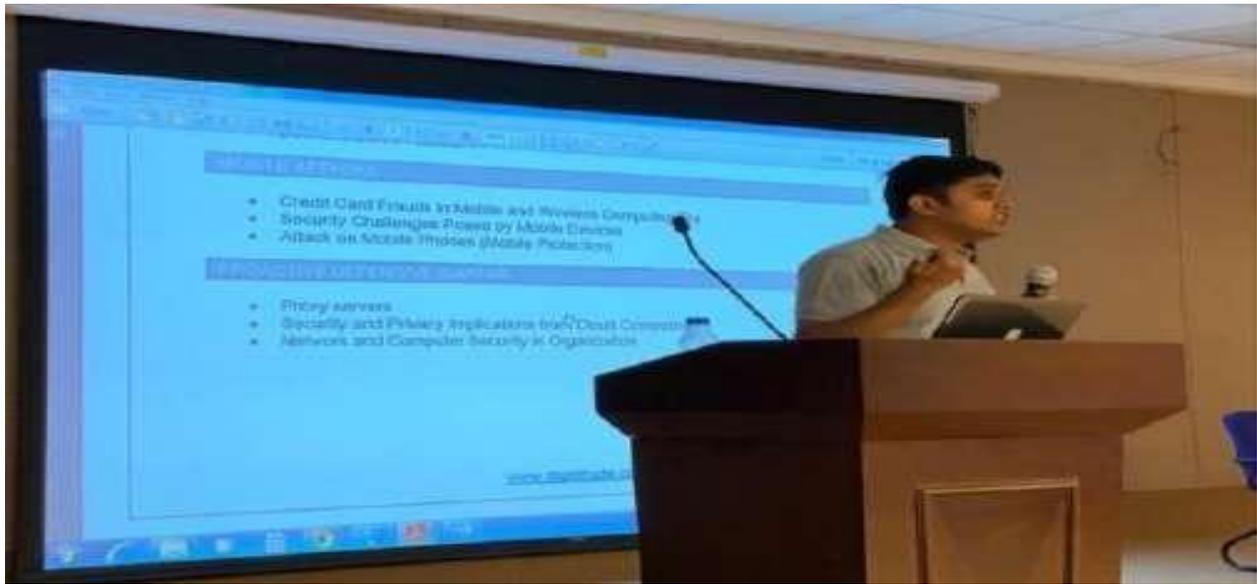
Bhanu Prasad and Shiva Shankar from CSE presented on "Cyber War". SriRam and Team Presented Poster on "Distributed Denial of Service" and interacted with the Chief Guest Dr. Sri Ram Birudavolu,

#### MoU Feb 2020

MoU with Kernel sphere Technologies Pvt. Ltd. Led CBIT to conduct **Cyber Security Campaigning Fortnight** from 1<sup>st</sup> Feb to 15<sup>th</sup> Feb 2020, starting with awareness on cyber security to the participants.



Mr. Vinod Kumar, CEO and Co-Founder Kernel Sphere, Enlightened the Students about the Importance of Cyber Security.



Mr. Shama from Kernel Sphere addressing the gathering Cyber Security Campaigning  
CBIT Students participated in cyber security campaigning fortnight orientation program



### Jan 2020

Students of CSE, Jahnvi Jonnalagadda and Ananya Vedala, Microsoft Student Partners have conducted a large-scale Microsoft AI Gaming Event on 30th of Jan 2020 for a stretch of 4 hours conducted MICROSOFT AI GAMINGEVENT on 30th JAN2020



Students Participated in Microsoft Gaming Event



Prize Distributed to the Winner of Microsoft AI Gaming Event, 2020.



Department of CSE conducted INTERNAL HACKATHON FOR SMART INDIA HACKATHON- 2020 on 25<sup>th</sup>Jan 2020



CSE Students interacting with the panel of Internal Hackathon 2020



CSE Students explained the outcome of the idea of thought in Internal Hackathon 2020

### **Hackathon Hactoberfest 2019**

A hackathon aids students to apply the concepts they have learned to build practical applications, while also allowing them to explore various facets of the frameworks or programming languages they use for the same. A 24 hour hackathon enables incremental development of an application with novel modifications and optimization. It also allows the students to learn new open source concepts and use them effectively in the product being developed



Participants, Hacktoberfest Hackathon Team venue: Training & Placement office, 25<sup>th</sup> & 26<sup>th</sup> October 2019



A Photograph taken during Hackthon

Business and Research on Artificial Intelligence Network Summit (BRAINS) in association with NASSCOM, on 28th September 2019 conducted an event to enable interaction between academia and enterprise, make them aware of the latest developments in the cognitive era to provide guidance or training in the field of Data science or artificial intelligence



Mr. Jayesh Ranjan (IAS) delivered a lecture on "AI Initiative for Administration" at CBIT.



Mr. Manish Gupta, Principal Applied Researcher at Microsoft AI & Research, an adjunct faculty at IIIT Hyderabad and a Visiting faculty at ISB Hyderabad Addressed the Gathering

### **HeadStart 2019**

Headstart, the two-day national level technical fest of CSE Department organized under the umbrella of Sudhee, the technical fest of CBIT. Headstarthasorganized16ecstatischeventsduring the year 2019-2020.



Mr. Sharath Kongara and Vikhyanth Infra Developers - Platinum Sponsor at Inaugural of HEADSTART

### **Django Camp v2.0 2019**

Department of CSE, conducted 2 days workshop HEADSTART - Django Camp v2.0 on 5TH - 6TH SEPTEMBER, 2019 with industrial experts sharig their experience with Django and took the students through the journey of experiencing the fun in developing a Web Application with Django.



Mr.Vamsi from Caravel.AI Addressed the Gathering at DjangoCamp Inauguration.