

Event Report of Internal Hackathon (Technovanza 4.0) for SIH 2024

Name of the program / Event / Activity	Internal Hackathon (Technovanza 4.0) for SIH 2024
Organised by (Dept / Cell/Club/Unit)	Institution Innovation Council 6.0 (IIC)
Conducted on (duration in days /hours)	6 hours
Total No. of Teams Participated	155
Number of participants	930
No. Of female Participants	460
No. Of male Participants	470
Venue	Dr. A. P. J. Abdul Kalam Seminar Hall, Block B, CMR Technical Campus
Jury Members Details	<ol style="list-style-type: none"> 1. Dr. T. Hitendra Sarma, 2. Dr. D. Hari Priya, 3. Ms. Swathi Rusheetha, 4. Dr. D. Rajesh Reddy, 5. Mr. Om Asish Mishra, 6. Dr. Manoj Kumar, 7. Dr. Rajkumar Patra.

Objective of the event: Main objective of the internal hackathon is to encourage students and their young minds into technologies and solving real time problems.

About the event: Seminar was inaugurated by Director, along with Deans and Heads of the departments. Dr Raji Reddy, director addressed the respected jury members along with all the student participants. It was an internal hackathon for SIH which is conducted in Campus.

Content delivered: For every participated team, the respected jury members give suggestions, project future enhancements along with feedback.

Outcome: Every student participant understands the use cases of businesses and technologies used for solving real time problems in the daily life and technology development.

Feedback Analysis: Participants expressed their satisfaction and thanked the organisers for conducting this program.

INVITATION



CMR
TECHNICAL CAMPUS
EXPLORE TO INVENT



NATIONAL
INSTITUTIONAL
RANKING
FRAMEWORK



UGC
AUTONOMOUS



ACCREDITED
WITH GRADE
A
NAAC



INSTITUTION'S
INNOVATION
COUNCIL



NBA
NATIONAL BOARD
OF ACCREDITATION



SIH

CMR TECHNICAL CAMPUS

UGC AUTONOMOUS
Accredited by NBA & NAAC with 'A' Grade
Approved by AICTE, New Delhi and Affiliated to JNTU, Hyderabad-501401.

INSTITUTION'S INNOVATION COUNCIL 6.0

Invites you to

TECHNOVANZA 4.0

Internal Hackathon for SIH 2024
DATE: 5th and 6th September 2024

JURY PANEL

<p>Dr. D. Rajesh Reddy Scientist -SF ADRIN,ISRO,Dept of Space Hyderabad</p>	<p>Mr. Om Ashish Mishra Product Data Scientist, Deloitte, Hyderabad</p>	<p>Dr. Manoj Kumar Professor, MLRIT, Hyderabad</p>	
<p>Ms. Swathi Rusheetha CEO of knownovation learning Hyderabad</p>	<p>Dr. Hitendra Sarma Associate Professor Vasavi College of Engineering Hyderabad</p>	<p>Dr.D.Haripriya Associate Professor Anurag University Hyderabad</p>	<p>Dr.Rajkumar Patra Professor CMRTC Hyderabad</p>

GUEST OF HONOUR

Sri. Abhinav Chamakura
Vice-chairman
CMRTC
Hyderabad

<p>Dr. K MURALI SPOC SIH , CMRTC</p>	<p>Dr. K MAHESWARI Programme Convener, CMRTC</p>	<p>Dr. SUDHA ARVIND Convener IIC ,CMRTC</p>	<p>Dr. A. RAJI REDDY Director, CMRTC</p>
---	---	--	---

BROCHURE









INSTITUTION'S INNOVATION COUNCIL 6.0 PRESENTS **Technovanza 4.0**

Internal Hackathon for SIH 2024

THEMES:

- Agriculture, FoodTech & Rural Development
- Blockchain & Cybersecurity
- Clean & Green Technology
- Fitness & Sports
- Heritage & Culture
- MedTech / BioTech / HealthTech
- Miscellaneous
- Renewable / Sustainable Energy
- Robotics and Drones
- Smart Automation
- Smart Vehicles
- Travel & Tourism
- Transportation & Logistics
- Disaster Management
- Smart Education
- Toys & Games
- Space Technology
- Smart Resource Conservation

The top 30 teams will be nominated for
Smart India Hackathon - 2024
to compete in National Level Competition





Important Dates

Last date for team registration: 2nd September

Last date for idea submission: 3rd September

Hackathon on
6th September 2024

ONE TEAM CAN SUBMIT
MULTIPLE IDEAS!
6 Members in Team
(2 Girl Students Mandatory)



REGISTER NOW

SPOC SIH 2024, CMRTC: Dr. K. Murali
Program Convenor: Dr. K. Maheswari

Event Co-ordinators:-

- Dr. S. Suma
- Dr. B. Shankar Nayak
- Dr. Ch. Sudhamani
- Dr. D. Kishore Kumar
- Dr. B. Vasantha Lakshmi
- Mr. B. Prashanth
- Mrs. V. Sandya
- Mrs. V. Sri Suma
- Mrs. P. Santhuja
- Mr. D. Sreekanth
- Ms. U. Saritha

***Only For CMRTC Students**

Chief Patron: Shri. C. Gopal Reddy
Patrons: Smt. C. Vasantha Latha
Mr. Abhinav Chamakura
Dr. A. Raji Reddy

President IIC, CMRTC: Dr. M. Ahmed Ali Baig
Vice President IIC, CMRTC: Dr. K. Srujan Raju
Convenor IIC, CMRTC: Dr. Sudha Arvind

Student Co-ordinators:

SHAIK SAMEER 8520851077	B KUNDANIKA 9154079246
CH. NAINIKA 9502281794	GNANESHWARI 9492689593
SHAIK ASLAM 9010662854	ARAVIND KUMAR 9346272961
DM SHANKAR 7075700696	U. SHALEM RAJ 8333955879
KATTA ASHISH 7416423035	NAGA PADMINI 9390219364
MASARRATH BEGUM 9052849295	PAVAN KUMAR 9959153534

Idea Submissions for the prescribed problem statements on SIH Portal

Software 171	Hardware 65
-----------------	----------------

For more details visit <https://www.sih.gov.in/sih2024PS>



Agriculture and Rural development



Health Care



Environment



Miscellaneous



Blockchain And Cybersecurity



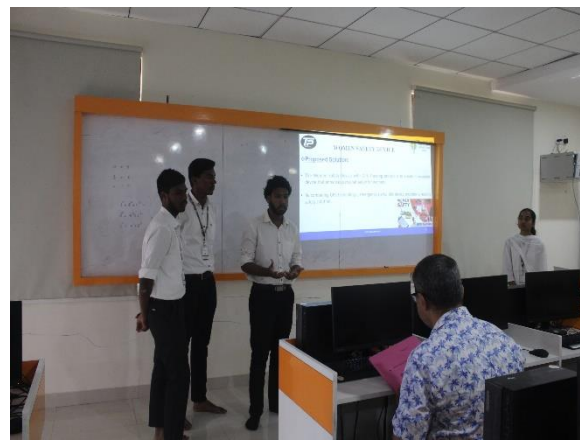
Smart Education

PHOTOS

Poster Release Photos



Idea Presentation Photos





Jury Members Facilitation Photos



Certificate Distribution Photos



LIST OF PARTICIPANTS

M.Srujanya	C.Dhanunjaya Reddy	Cherkapally Rohit
Chetan Sirigiri	V.Kiran	Hajira Begam
Eshwar G	Parihar Rithin Rajpoot	Perumalla.Bhanu Sreekar
K Charita	Shushrutha. T	Sai Dixit
T Sai Teja	P.Charana Sri	Aditya Sripalle
M.Yashwanth	Pranav Miryan	Bangari Harika
M.Lokesh Naidu	Akula Spoorthi	Laxman Kumar Jaligi
G. Gnana Sahithi	K.Mahesh	S.Rachith Kumar
T. Druvasri	Ankam Bhavish	Thanus Jagannathan K
Nitish Kumar Singh	B Raju	Likhitha Polampally
E.Harshitha	Sushma	V. Deepika
A Harshitha Reddy	K Vivek Rao	Mahammad Akthar
G Kushal Kumar Reddy	Siva Kotesch Singaraju	S.Akshaya
Amarchintha Sravya	Gundebommu Dheeraj	Ponugubati Jashwanth
C. John Kenneth	Meghana	Sumanth
Kushal	V.Deepika	Ch.Nainika
Chandragiri Sai Punith	M.Nithin	M Sravan Kumar
Spandana	Uday Kumar	P.Shiva Prasad
Nitzana Francis	Chukka Kavya	K Jeevan Santhosh
Shaik Mohammed Talha	M. Om Shankar Veera Pandu	Yedavalli Chandan Kumar
L.Akshitha	P.Sathwika	G. Queeny
Chennadi . Nihal Reddy	Undi Dileep Chakravathy	V.Bunny
Shiv Murti Mishra	Prakash Bandapalli	Syed Afzal Ur Rahman
Pavan Kapil	Kvs Deepthanshu	
V.Hrishikesh	Nandhini.K.L	
L.Akshitha		
T.Chakradhar		
Pothraj Deekshit		
Dikshitha		
A.Prasanna		
A. Srinidhi		
Anumula Akshitha		
Y.Mahesh		
Vanga Mamatha		
K. Neharika		
Sai Teja		
Sairam		
G.Bhavana		

Reshma Sai	B.Swamy Yadav	Palati Tejaswini
D.Sucharitha	Suchith Sara	Jarpla Vijay Kumar
Poojitha	Mamillapalli Ananta Maruti	P.Veena Tanmai
Chaithna Durgampudi	Venkata Ramana	Hema Sri
Penmetsa Hemabhinaya	S.Vijay Kumar	Mellachervu Dharani
J Dheeraj	Maradani Hasini	Ajay Pabbu
Kanukula Vedhamukhi	K. Navaneeth	Sowjanya. M
P.Ritesh Kumar	M.Spandana	Koduri Bhavya
G Aravind Kumar	D. Jagadishwar	E.Pranathi
Arya Dova	K.Meghana	Sai Nirmal Goud
A.Shiva Sai	B.Nandini Reddy	P.Meghana
Amanaganti Vignesh Reddy	Mannam Madhuvinay	K Shivasainath
G Chandana	Gopagoni Deepika	G.Pravalika
G.Teja	G.Akshay	Pasupuleti Vedh Rishi
B.Sai Revanth	Murari Dundra	K. Ajay
Harinath Velpula	Karthik Nomula	B.Lahari
G.Pravalika	Vanga Karthik Reddy	B.Maneesh Preetham
V.Shashank	N. Akshaya	Pranav Kumar
S. Lohitha	Dadi Guna Shekhar	Harshavardhan Sai
B.Ganesh Goud	Akshitha Muthyalampally	G.Bhagya Laxmi
N.Akanksha	G. Bhargava Sai	Avinash Tentu
R. Joshith	Gaddameedi Sai Nivas Reddy	M.Yashaswi
Nitin Kapil	Daram Sreya	P.Anirudh
G.Naga Chandra Madhuri	Aishwarya Shivakumar	S.Shashidhar Goud
		Abhinav Kanna

Pindi Teja Sri	B. Pranathi	Rayasam L S S Meghana
Mani Mukteshwar	Deepshika.S	Naini Sneha
K Kiran Kumar	Revanth	Vadnala Saketh
Akshith Chiliveri	G. Mani Chandra	Ashajyothi Velpula
Gangarapu Laxmi Monika	G. Mani Chandra	Abhideep
Yashwanth Kiran	K. Nikhitha	Pothuru Banusree
Rithwik	Rupam Das	Anga Yashwanth Sai
Gandhari Akhil	M.Adarsh	G.Kavya
M.Varun	Suhas. A	T.Hamsika
Kruthika Reddy	Sk.Apsarayesha	Keerthika
N Harshadith	R.Geethanjali	Amaravarapu Deepika
P.Chandrasekhar	Yeshwanth	Toom Nikwana
G.Charan Teja	Srilatha	Kukunarapu Sathwik
K. Shyam Charan Yogesh	B.Vaishnavi	G.Karthikeyan
Vinay Teja	Nenavath Sai Nithin	Arjun Magar
Amritanshu Mishra	N Tharun	Rajula Pavani
P.Chandrasekhar	Pavan	A. Abhiram
Harinath	Samrudhi	Masrath
Mohammed Abdul Rahman	Jasmitha	J.Nikshitha
Kalyani	Macha Rohith	Sri Balaji V
Ch.Bhavana	Md.Maimuna	Kruthik
M. Pragathi	Kavya	Javeriya
Shatham Anileshwar	Angel Vadigala	Anish
P Vishnu Vardhan	Sarika	R.Nikhil Kumar Reddy
S.J Sai Krishna	Anugula Srija	N Shivani

Narisetti Ashok Kumar	A.Rishendhar	Sai Saranya Narahari
G. Sai Parimala	Pooja Dosada	Sowjanya Chilamkurthi
K.Akshitha	P. Samhitha	Mohan Babu Rathlavath
Shaik Sameer Hussain	D.Bhargav	M.Vishwani
Payyavula Poornima	Hemanth Varma	A.Harsh Vardhan
G.Rakesh	Malagaveli Rishil Reddy	Makaraju Varun Sai Varma
T.Harima	Doss Cyril	M. Vignesh
Simpi Kumari	Vadala Sravani	Tejaswini Gundagani
G. V. L. Darahas	Ch. Saiganesh	R.Srivardhan
Arjun	A.Prasanthi	B.Srikar
Astalapuram Nagasri	B. Sannihitha	Mohit Karthikeya
B.Sathish	P.Madhurya	L. Chandana
Ramakrishna	N.Lahari	Shashidar Gade
M . Preetam	V Sreemalya	B.Rajasree
A.Saivikas	Thadkapally Charan Kumar	K. Deekshith Reddy
Kodali Jaswanth Sai Kumar	T.Akshaya	G Vishala
P Varshitha	Y Kaushal Kumar	M.Soumith
K.Vaishnavi	Kummari Eshwar	Anv Anoushka
M.Anjali	Anshara Annan	Msnv Arjun
V.Sai Haritha	P. Sreeja	B.Hyma
B.Rajashree	Donthi Sruthi	M. Prashanth Kumar
B.Rupas	Srinidhi	B.Sreeshanth Reddy
C.Srivahini	Karthik Reddy U	Teja Bharadwaj
B Sukanth	Shakapuram Sashank	P. Sri Sai Vallabha
T.Swetha	G.Manikanta Vardhan Reddy	Abhinav Dornala

Simha Mahesh	M. Niharika	M. Susmitha Reddy
D.Kalyan	Manoj Yadav	R.Sri Hari
M Karthikeyini	Sowmya Varma	Pajjuri Rahul
Gadula Pavani	Pavithra	Abhinav Donthula
Bellala Sathwika	E. Pavithra	Sindhuja
Aashrith Reddy	Jyotsna Nelapati	M.Sharath Kumar
Bhavitha	B.Balaji	S.Varsha
Chawda Harshith	A.Abhishek	Mohammad Khaleem
V.Bhargavi	Balaji. M	V.Vinuthna
Lahari Sai	Sk.Sania Farheen	Vivek Vardhan
Niharika.N	Swetha Kumari	Davula Madhulika
N.Vivek Vardhan	M.Siddhartha	Aedelly Jyothsna
K.Tharun	Kotha Keerthana	Mohammed Abdul Zaeed
K.Sai Nikhila	B.Mahathi Reddy	D.Akshitha
Sachin Mani Tripathi	Shaik Adil Pasha	Nanditha
Zeba Fathima	P Ramu	Posham Nagasai
Abheesta	Charan	Shaik Sameer
Keerthipriya	Yasaswine	Anusha
Shaik Aslam	Chaitanya	S.Pavan
Ravali	Kammari Sai Kumar	Yalala Ambica
A .Srivennela	M.Veekshitha	Sadvika
Ch. Vennela	K.Shruthi	Anees
Vaishnav Agarwal	Vikas Reddy	Thrilok
Anusha.L	Harshithasai	K.Uday Kumar
Rupesh Kundarapu	Akarapu Sai Shivani	G Keerthana

N.Pavan Teja	Ch.Bhanuteja	Rojali Behera
Soumya Sahu	Bologi Chaitanya	Jayasri Raghavula
M.Phani Akshaya	Ch.Anusha	Jarpula Anil Kumar
Mohammed Sufiyan	N.Siddarth Reddy	U.Shalem Raju
Sanaafreen	Vivek	Jain Sai Raj
D.Sriram	Chippa Deekshitha	Kotha Bhanu
P.Radha	V.Sai Ganesh	Laxmi Venkata Sai. P
Juneduddin	Manddadi Sravya	Prachetana Godishala
Tekula Keerthi	M.Umesh	N.Pradeep
Akash	Neelam Vasavi	M.Gopal Reddy
G. Adithya	B. Vinapriya	Sankirth
Sk .Shonu	Ch.Poojitha	K.Sathwik
Ch.Gayatri	P. Dhanush Reddy	B. Niharika
Naga Shashank Panyam	Bronali Manthena	K.Harshini
A.Sony	Boora Sreeja	Vadla Abhilash Chary
Royyapalli Lokesh Goud	L.Karthik	E.Ravi Theja Reddy
A Meena	Puneeth Kowtha	Manohar Baddam
C. Arya Sai	Thakur Shyam Singh	Sumana G
J.Veda Sahasra Reddy	B. Krithika	B.Anu
Sk Fasi Ur Rahaman	P. Meghana	D. Pooja
B.Varun	Yerramalli Sushanth	L.Karthik
M.Vijay	Srinitha	Ch.Shravani
Archana	G. Spandana	G. Shashank
V.Teja Prem Kumar	Gummadi Purushotham	Sriya
T.Rishindra	Chigurupati Akhil	Nerella Nithish Goud

U.Venkat Charan	S.Siddu	Kartheek
B.V.Sri Gautam	Akshitha	Vrushank
M Sree Pushpa	B.Lohithkumar	Abhishek Mathangi
Kamineni Manisha	Abdul Samadh	Pooja
Sai Vardhan	Ch.Divya	J.Eshwar
Akshaya	D.Vemkateshwarlu	S.Sai Venkat
Duggirala Vnsd Krishna	P.Madhu	Mohammad Ayub
Haresh	Sharanya. S	V.Rohith
B.Satvika	Md.Rayyan Nabeel	Harshini
Pallavi	Sk.Apsar Ayesha	R. Bavani Sushma
G.Kavyanjali	Ch.Manasa	M.Akshay
A.Abheesta	Chinthareddy Sravya	Piridi Ramakrishna
D.Alekhya	C. Manoj Kumar Raju	Arun
S.Bhuvan Sai	Vanga Kavya Sree	Nausheen
Kushal	G Vyshnavi	Poojitha Varikuppala
Mahek Saxena	Gangothri	Sujith
B.Manasa	Charan	Muqeeth
Sumanth	J.Niharika	A.Sai Deepak
V Srijan	Mohammad Abdul Rahman	N Umakanth
Nainitha	K.Sravya	Haswitha
Sankeerthana	S.Nishitha	Varshith
B. Charitha	K.Gayathri	M Jyothi
Mohith	Bhargav	B.Harsha Vardhan
A.Srilekha	Chipplapalle Tharun Kumar	G Uday Kumar Varma
Varkuri Navya Sri	M. Adithya Reddy	M.Anudeep
L. Kalpana		

Ollamalla Laxmi Prasanna	Boddu Shashank	Gorrela Pavan Kalyan
G.Harshini	T.Sanjana	Kandukoori Bhaskar
Mohammed Muzammil	Ch.Shirisha	T.Nitisha
M.Pravallika	Siddartha	Ch.Gagan Raj
Harsha Vardhan	Muddasani Nanditha Reddy	Pasupulati Vishnu Teja
G.Bhanusri	V.Nikhil	Naresh. Y
Ankilla Anudeep	Kukkala Chaitanya	Mahesh Kopela
G. Sai Kiran Reddy	G.Akshay	M.Saipujith
Sandeep	Hemanth Kunta	B.Bharath
Damalacheruvu Vigneshwar Reddy	D. Ishitha Reddy	Robert Mark
A.Pranay	Emmanuel	B. Vignesh
R.Likhitha	N.Rohith	M. Namratha
Abhinav Pittala	Routhu Sathish	B.Varun
B.Adhinarayana	Garlapati Karthikeya Reddy	K. Aishwarya Reddy
Kommu Abhinay	Jyothika	Ch.Srikanth
K R Ujwala Sai Priya	Sreekurmam Yashvitha	P.Archana
G.Varun Vardhan	Shivani Narayanaraopet	K. Bhavya
J.Vamshi Goud	Cherabuddy Ashlesha	Bhavya Reddy
G.Sreeja	K. Srinidhi	Deekshitha B
K.Harshini	G Shivani	P Sowmya
P.Reshwanth	Bhavya	T. Saathvik
Adithya	G. Lokesh Yadav	Ch.Prudhvi
B Keerthi	Gaddi Bhavya Sree	Vanisha
V.Anirudh	Thatakarla Anusha	P. Kalyan Ram
Team Member : R.Madhu Sri	Aarudhra Yadav	Abhinav Kanna
		Rohini Sharanya P
		A.Vachana
		K Rajasree
		P. Nikitha
		Parvatham Rohitha
		J Radhika
		Abhith Reddy

Kankanala Poojitha
D.Varun
Rida Fatima
Sai Nutan . N
B.Manasa
U.Sidvini
T.Meghana
Bajimunnisa
Krish Savla
Vivek Vardhan
Renuka
P Pallavi
Sara Kownain
Anissa Farheen
G. Kavya
K Swathi Priya
S.Jeevan
K.Sri Lakshmi
Md. Madiya Begum
Sohail
Rohit
Eshwar
Eshwar
A.Chandra Shekar
Ch Ruchitha
T.Sireesha
Sharvani. N
R.Geethanjali
Sk.Saniya
J.Haritha
Varshini
K.Manoj
Anand Kasoju
P Praneetha
Samatha
Murari
Bainagari Vaishnavi
Yandapalli Anshitha
G.Vidya
Md.Shabana
A.Shailaja

Rajesh
Vadlakonda Karthik
Harsha Vardhan
Stanley
Palle Amulya Reddy
Tejaswi Pasupula
Rakshitha
E.Hemanjali
Nausheen Begum
R.Nithin
Neetu
Garrepally
Nagapadmini
Md.Saifuddin
Narra Abhista
Kalyani
Uday
Pallavi Mekapati
B. Kundanika
Angelina Nissi
N.Manideep Goud
Ujjaini Chandan
Samiptha
Ananth Dev
Prajapath
Kalyani
R.Bhavana
B Vishwak
N.Lakshmi Pravallika
Ruthvik Voorukalla
P.Raghuvamshi
Mohammed Arfan
Khan
A.Nainy
Raghavi
D.Aasha
Manisha
S. Supriya
Shruti
Gottumukkula
Susmitha

P. Archana
K.Swapna
Akshitha Kudikala
P.Shivanand
Peddaboina Poojitha
K Sushmitha Reddy
Y.Harshini
K.Rishender Sai
B.Bhanu Prakash
S.Rohith
N. Sai Priya
Ajay Kumar
B Kavya
M.Paavani Sree
D.Pooja
Thakur Mythreyee
K.Dheeraj
P.Harshini
Sreeja Konduru
Venishetty
Shanmukha
N.Chaithra

LINKS:

Instagram Post:

Poster Release:

https://www.instagram.com/p/C_BNRccovCR/?utm_source=ig_web_button_share_sheet

Internal Hackathon:

https://www.instagram.com/reel/C_s8d8_vHrP/?utm_source=ig_web_button_share_sheet

LinkedIn Post:

https://www.linkedin.com/posts/cmritechnicalcampus_cmrtc-technovanza4-hackathon-activity-7232783293606191104-HRyh



Signature of SPOC SIH 2024, CMRTC
(Dr. K. Murali)



Signature of Program Convener, CMRTC
(Dr. K. Maheswari)