



Department of Computer Science and Engineering

DevHacks 1.0 Hackathon Report 2023

Hackathon Overview

Date of Event: 07-07-2023 to 08-07-2023

Venue: RajaRajeswari College of Engineering Campus, Bangalore.

Theme of the Event: Open Theme

Teams and Participations:

- Total Teams: 32
- Number of Projects Procured: 30
- Number of Participants: 100
- Overall Volunteers: 25

Social Media Reach:

- Overall Impressions: 19,000 Profiles
- Event Live Stream Viewers: 450
- Total Impressions: 23,000 Profiles

Top 5 Teams:

- 1) **Bit Lords** – **DRISHTI Project using ML (1st PRIZE)**
- 2) **Team Challengers** – **Traffic Management System using ML (2nd PRIZE)**
- 3) **Code Crafters** – **NEBULA for Physically Disabled People (3rd PRIZE)**
- 4) **Infinity** – **Hand Signs to Text/Speech Conversion**
- 5) **One Piece** – **Medical Hospital Chatbot**



Department of Computer Science and Engineering

Purpose of the Event

The purpose of the hackathon was to bring together brilliant minds and passionate individuals who are dedicated to solving complex problems through creative thinking and coding prowess. By participating in the hackathon, participants had an opportunity to **showcase their skills, network with industry professionals, and gain hands-on experience in a competitive and dynamic environment.**

We believe that the hackathon has served as a catalyst for generating groundbreaking ideas and prototypes that have the potential to transform industries and improve people's lives. To encourage collaboration among participants, fostering a vibrant community where diverse perspectives converge to create innovative solutions that address real-world challenges.

Through this hackathon, we further aim to nurture and empower the next generation of tech leaders, providing them with a platform to unleash their potential and make a tangible impact in the world. **The hackathon was not just about winning; it was about the journey of discovery, learning, and pushing the limits to unlock one's full potential.**

We envision the hackathon as a launchpad for future entrepreneurs, giving them the opportunity to showcase their innovative ideas to potential investors and industry experts. Together, let's embrace the spirit of collaboration, curiosity, and continuous learning, as we embark on this hackathon journey to make a meaningful impact and shape the future of technology.



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

Team Details

Total Colleges Participated: 15 Institutions

Total Team Attendance: 30 Teams

Total Projects: 30 Projects

SI No	Team Name	College	Team Members
1	Byte Hogs	DBIT	5
2	Nisarga	KSIT	5
3	LEXIA	PES	4
4	Titan Coding	RRCE	3
5	Smart Crew	RRCE	5
6	Dynamite	RRCE	3
7	SPARTANS	RRCE	5
8	WEB DEV	VIT	3
9	Vivek + Venkatesh	SRM Chennai	3
10	Kumar C	RRCE	1
11	DA Hacks	RRCE	2
12	Blazing Phoenix	MS EC	2
13	SPARTANS	RRCE	4
14	STOICS	NRI	1
15	SAARTHI	KIET	1
16	Mcare	Sambram Institute of Technology	5

Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rrce.org>



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

17	MAVERICKS	KSIT	5
18	ROCKERZ	KSIT	5
19	SP	Sambram College Of Engineering	5
20	CodeCrafters	Sambram College Of Engineering	4
21	Team Pegasus	KSIT	5
22	Manoj P	Pyspiders Basavanagudi	4
23	Team-Ashwathama	RRCE	4
24	TETRIS	KS SCHOOL OF ENGINEERING AND MANAGEMENT	2
25	One Piece	DBIT College	2
26	Team Challengers	Sahyadri college of engineering, Mangalore.	3
27	Nubula	Sahyadri college of engineering, Mangalore	3
28	Innovators	Sambhram institute of technolog	5
29	CodeCrafters	Sambhram institute of technology	5
30	Hells fire club	RRCE	4
32	Infinity	RNS Institute of Technology	2

Campus: #14, Ramohalli Cross, Kumbalodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rrce.org>



Department of Computer Science and Engineering

Project Catalogue:

TEAM NAME: BITLORDS (1st Prize)

Project Title: DRISHTI

Description: IOT Device to assist visually impaired individuals using Machine Learning.

College: Don Bosco Institute of Technology

Team Members:

1. SAHIL SUNIL GOVEKAR
2. SHASHANK GOWDA R
3. SAGAR A
4. LOHITH KUMAR A
5. VARSHA A

ABSTRACT

Blindness is not just the absence of sight, but the presence of a unique perspective. It is a world of darkness that illuminates the strength and resilience of the human spirit. Visually impaired or blind faces a lot of challenges in their day-to-day activities. This project proposes the development of an IoT device that can assist the visually impaired in conducting their day to day activities with ease and navigating their surroundings and unfamiliar environment.

Features include:

- Object detection
- Face and emotion (Facial expression) detection and recognition
- Finding an object
- General info like brightness, weather, etc
- Voice-based e-commerce platform
- AI chatbot for consultancy
- Emergency trigger for alerting
- Parental control which includes live location, chat, call and feed

“Through the lens of technology, we can restore the vision of hope and dignity to those who have lost it” – Team Bit Lords



Department of Computer Science and Engineering

TEAM NAME: Team Challengers (2nd Prize)

Project Title: Traffic Management System

Description: A project that is intelligent enough to measure two-wheeler/four-wheeler density and based upon the density the traffic lights, which can then be managed accordingly using Machine Learning Approaches.

College: Sahyadri College of Engineering, Mangalore.

Team Members:

1. MAHAAN N BHAT
2. THEJASWI BHAT H
3. AMOG

ABSTRACT

“Developing an algorithm that is intelligent enough to measure two-wheeler/four-wheeler density and based upon the density the traffic lights can be managed accordingly.” We are facing a lot of problems on a daily basis like traffic congestion, resulting in increased fuel consumption and environmental pollution. The traffic signal may not be optimized for current traffic patterns leading to congestion and delay. The solution we have come up with is creating an algorithm using Python

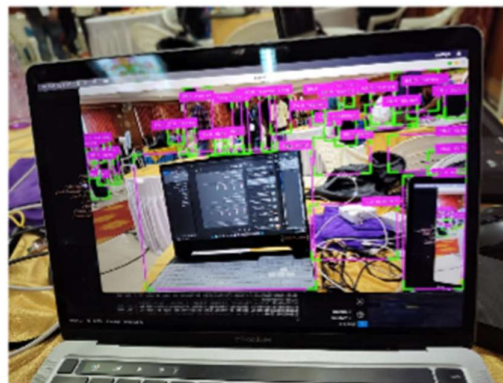
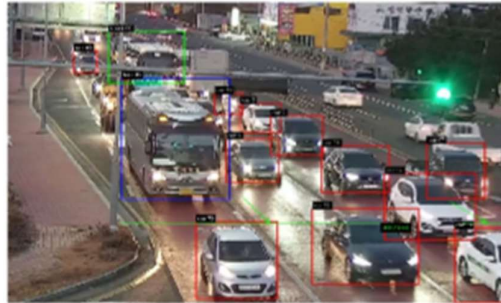
Features include:

- Real-Time Translation:
- Computer Vision and Machine Learning
- Written Text Conversion
- User-Friendly Interfaces
- Customizable Settings
- Integration Across Devices
- Promoting Inclusivity



Department of Computer Science and Engineering

REFERENCE IMAGES





Department of Computer Science and Engineering

TEAM NAME: Code Crafters (3rd Prize)

Project Title: NEBULA

Description: Virtual desktop assistant specially designed for the differently abled. A combination of a voice assistance and a special hand detector feature which allows deaf individuals to interact with the computer using Machine Learning.

College: Sambhram Institution of Technology, Bangalore.

Team Members:

1. Suhag S Shetty
2. Velu B
3. Sunidhi Sunil
4. Prithvi Gowda

ABSTRACT

“Developing an algorithm that is intelligent enough to measure two-wheeler/four-wheeler density and based upon the density the traffic lights can be managed accordingly.” We are facing a lot of problems on a daily basis like traffic congestion, resulting in increased fuel consumption and environmental pollution. The traffic signal may not be optimized for current traffic patterns leading to congestion and delay. The solution we have come up with is creating an algorithm using Python

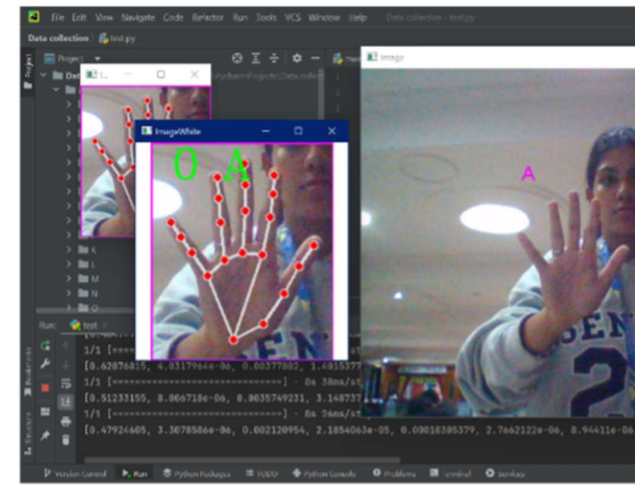
Features include:

- Voice Assistance
- Hand Detector
- Customization
- Indian- Build Project
- Senior Citizen Support
- Security Verifications
- Potential for Virtual Pointer



Department of Computer Science and Engineering

REFERENCE IMAGES



Nebula...
The virtual assistant

Sign up

Name

DOB

Mobile number

Email

New password

Confirm password

Are you differently abled? Yes No

Figure 1 Hand detector and gesture recogniser

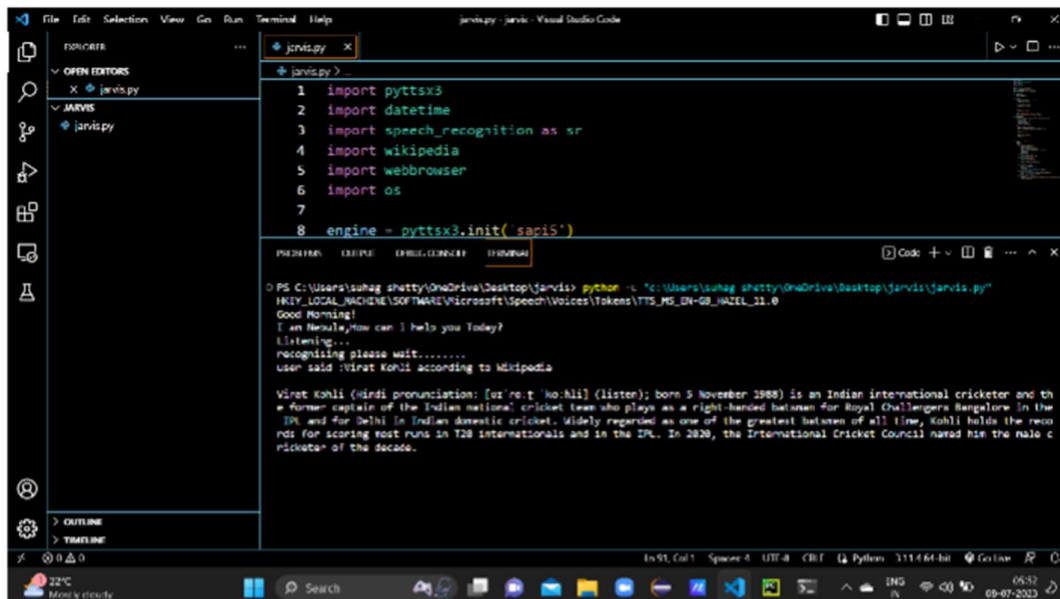


Figure 2 Nebula assistant



Department of Computer Science and Engineering

TEAM NAME: Infinity (4th Prize)

Project Title: Hand Signs to Text/Speech Conversion using ML

Description: Providing real-time translation of hand signs into written text. By utilizing computer vision and machine learning techniques, the system captures and analyzes the gestures, shapes, and movements associated with hand signs, accurately interpreting their meanings.

College: RNS Institute of Technology, Bangalore.

Team Members:

1. PURUSHOTHAM N K
2. PRAMANTH P A

ABSTRACT

Hand sign to text conversion technology aims to overcome communication barriers by providing real-time translation of hand signs into written text. By utilizing computer vision and machine learning techniques, the system captures and analyzes the gestures, shapes, and movements associated with hand signs, accurately interpreting their meanings. This information is then converted into written text, enabling effective communication between sign language users and individuals unfamiliar with sign language. User-friendly interfaces, customizable settings, and integration into various devices enhance accessibility and usability across different contexts. Hand sign to text conversion holds significant potential in promoting inclusivity and bridging the communication gap for individuals relying on gesture-based communication, fostering understanding and accessibility in a diverse and interconnected world.

Features include:

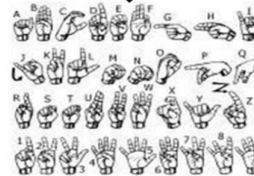
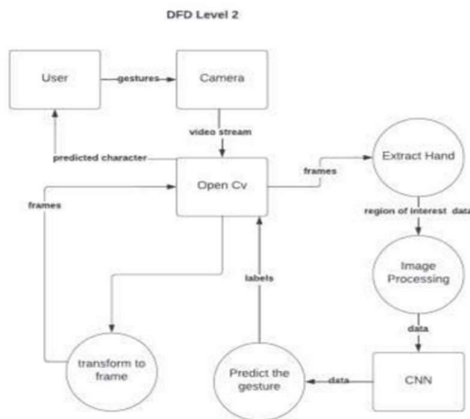
- Voice Assistance
- Hand Detector
- Customization
- Indian- Build Project
- Senior Citizen Support
- Security Verifications
- Potential for Virtual Pointer



Department of Computer Science and Engineering

REFERENCE IMAGES

- Data acquisition
- Preprocessing
- feature extraction (Train Model)
- Sign recognition (Test model)



Statement in Text or audio



Glove based Approach



ESP32Cam and RaspberryPi model

Vision based Software





Department of Computer Science and Engineering

TEAM NAME: One Piece (5th PRIZE)

Project Title: Medical Hospital Chatbot

Description: chatbot is designed to provide responses to user queries related to symptoms, diseases, and general hospital information using Machine Learning.

College: Don Bosco Institute of Technology, Bangalore.

Team Members:

1. Darshan Gowda M
2. Deepak B

ABSTRACT

The chatbot is designed to provide responses to user queries related to symptoms, diseases, and general hospital information. It utilizes the cosine similarity algorithm and symptom-disease mapping to identify potential diseases based on user input. It also includes predefined responses for general queries about the hospital and its services. The code begins by defining lists of symptoms, diseases, and corresponding mappings between them. It also sets up queries and their respective responses. Additionally, it loads data from a JSON file, which contains information about available beds and doctors in the hospital. Using the scikit-learn library, the code vectorizes symptoms, diseases, and queries, and calculates the cosine similarity between user input and the available vectors.

Features include:

- Symptom-Disease Mapping
- Cosine Similarity
- Predefined Responses
- JSON Data Loading
- Vectorization
- Bed Availability
- Doctor Availability



Department of Computer Science and Engineering

REFERENCE IMAGES



Fig : login of chatbot

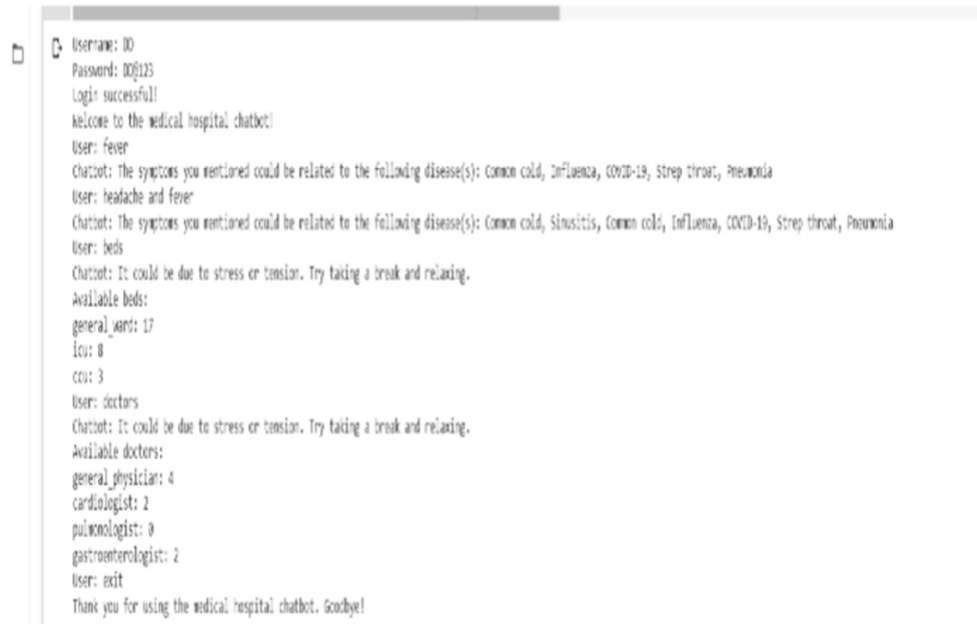


Fig 2: full working of code given



Department of Computer Science and Engineering

Team Project Details

TEAM NAME	COLLEGE	PROJECT TITLE	DOMAIN
Ashwathama	RRCE	[AI-BOT FOR INFORMATION GENERATION]	Artificial Intelligence
DA-Hacks	RRCE	Agriculture and Rural Development mobile Application	Software Development
Dynamite	RRCE	MEDICAL SCHEDULING CONTROL PANEL	Web Development
Innovators	Sambhram College Of Engineering	CALM-I.AI	Artificial Intelligence
Lexia	PES University	Mobile App for rural population	App Development
Spyder's Team	PySpyders Basavangudi	Wind Turbine Gearbox Prediction	IOT
Mavericks	KSIT	NUTRIFIT	DBMS
MCare	Sambhram College Of Engineering	MCare	Machine Learning
Nisarga	KSIT	Health Care AI ChatBot	Artificial Intelligence
Nebula	Sahyadri College Of Engineering	Rivers and Water Body Management System	IOT & Machine Learning
Rockerzz	KSIT	Application for plant disease identification and Yield enhancement	IOT
Phoenix	RRCE	On Soft Biometrics	Machine Learning
Saarthi	KIET	Ultra Tech Wheelchair	IOT
Smart Crew	RRCE	Weapon Detection using Image Recognition	Machine Learning
Spartans	RRCE	E-C OMMERCE WITH A GAS SENSOR MODEL	IOT & Web Development
Team Challengers	Sahyadri College Of Engineering	Traffic Management System	Machine Learning



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

Team Pegasus	KSIT	Decentralized Finance (DeFi) Web Application	Blockchain & Web3
Tetris	KSIT	INTEGRATED PUBLIC TRANSPORTATION COMPANION (GLIDE)	Machine Learning & Software Development
Stoics	NRI Institute	Green Candles - (Stock market learning platform)	Machine Learning
Titan Coders	RRCE	HOLISTIC SVAASTHY	Machine Learning

Proposal to Make a Project Catalogue :- A catalogue of all the projects that are procured in DevHacks 1.0 2023 National Level Hackathon By RajaRajeswari College Of Engineering, Bangalore. This Catalogue will help the institute to recognize the potential deal braking projects which have huge impact on the world.



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

SESSION PHOTOS

Inauguration



Campus: #14, Ramohalli Cross, Kumbalgotu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rrce.org>



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

Hackathon Commencement



Campus: #14, Ramohalli Cross, Kumbalgotu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rrce.org>



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

Evaluation Rounds



Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rrce.org>



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

Entertainment



Results



Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rrce.org>



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

Registration Details

Registration Details: Fee Per Head: Rupees 300.00 only

Name:	Email:	College Name / Organisation Name:	Team Name:
CHENGALAPAT TU VIVEK SAI	chvivek674@gmail.com	SRM IST RAMAPURAM CHENNAI	Undefined
Dhruva	dhruva.pesu@gmail.com	PES University	LEXIA
Syed Mansoor	syedmansoor77452@gmail.com	RRCE	Titan coding
Venkatesh K	venkybellara@gmail.com	Rajarajeswari College of Engineering	Undefined
Rakesh H R	mandyarakesh23@gmail.com	Rajarajeshwari College of Engineering	Undefined
LABHAM DADOO	dadulabham@gmail.com	Vellore Institue of Technology	WEB-DEV
ANOOP KUMAR	anoop.21bce7994@vitapstudent.ac.in	VIT AP UNIVERSITY	WEB-DEV
SAI HARSHITH KACHAM	kachamsaiharshith2004@gmail.com	VIT-AP UNIVERSITY	WEB-DEV
Akshay Vivekananda B	akshay9480606723@gmail.com	K S Institue of Technology	Nisarga
Jesica	jesicagv23@gmail.com	Rajarajeshwari college of engineering	Smart crew
Sindhushree V	sindhuramanya@gmail.com	Rajarajeswari College of Engineering	Smart crew
Gaana S	gaana.srinivas@gmail.com	K S Institute of Technology	Nisarga
Keerthan gowda hk	keerthangowdahk@gmail.com	Rrce	Smart crew
Nikhil Prakash Naik	nikhilnaik9390@gmail.com	Don Bosco Institute Of Technology, Kumbalgodu	Byte Hogs
Prajwal M P	prajwalmpgowda1@gmail.com	Don Bosco institute of technology	Byte Hogs
Pavan Gowda N B	pavangowda.nb19@gmail.com	Don Bosco institute of technology kumbalgodu, Bangalore	Byte Hogs
Vishal N	vshu.2208@gmail.com	Donbosco Institute Of Technology	Byte hogs
Harshit Gajanan Shetty	harshitshetty65@gmail.com	DONBOSCO INSTITUTE OF TECHNOLOGY	Byte Hogs
JEEVAN. C	jeevan14c@gmail.com	RAJA RAJESHWARI COLLAGE OF ENGINEERING	SPARTAN S
Jebisha J	jebishajesus93@gmail.com	Rajarajeswari college of engineering	Dynamite
Rashmi J S	jsrashmi5@gmail.com	Rajarajeshwari college of engineering	Dynamite

Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rrce.org>



RajaRajeshwari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

Kushi L	kushi2003l@gmail.com	Rajarajeshwari College of engineering	Dynamite
Kumar C	kumarc2001@gmail.com	Rajarajeshwari College of Engineering	Self
Dev R S	devpiadars8123@gmail.com	Rajarajeshwari College of Confident	DA-Hacks
Ashutosh Kumar Singh	ashutoshkumarsingh951@gmail.com	M.S. Engineering College	Blazing Phoenix
Imran Hussain	imranmsec.20cse@gmail.com	M.S Engineering College	Blazing Phoenix
Anusha M S	anusha1517suresh@gmail.com	RajaRajeshwari college of engineering	DA-Hacks
Lavanya N Murthy	lavanyamurthy279@gmail.com	Rajarajeshwari college of engineering	Smart crew
Chaithanya.M	chaithanyam2910@gmail.com	Rajarajeshwari College of Engineering	Smart crew
JAYANTH KUMAR B H	jayanthkumarbh@gmail.com	RAJA. RAJESHWARI COLLEGE OF ENGINEERING	SPARTAN S
Harshavardhan	harshavardhan2k23@gmail.com	NRI institute	The Stoics
Deepthi A B	deepthiab6@gmail.com	K.S. Institute of Technology	Nisarga
Chaitra. M	mchaitra024@gmail.com	KS. Institute of Technology	Nisarga
Adithi R	adithir19@gmail.com	K. S. Institute Of Technology	Nisarga
devansh gupta	devansh.2024ec1141@kiet.edu	KIET group of institutions ghaziabad	SAARTHI
Subhojit Chowdhury	subhojitchowdhury1234.sc@gmail.com	Sambhram Institute of Technology	MCare
Dhruthi Umesh S	dhruthi008@gmail.com	K S Institute of Technology	Mavericks
Nidhi.R	nidhiravikumar0610@gmail.com	Ksit	Mavericks
Adithi.S.Reddy	adithi.s.reddy@gmail.com	KSIT	Mavericks
GOPALA KRISHNA V	gopigopala05vkbrg@gmail.com	K S INSTITUTE OF TECHNOLOGY	ROCKERZ Z
HEMANTH KUMAR V	babubangaram688@gmail.com	K S INSTITUTE OF TECHNOLOGY	ROCKERZ Z
Abhilasha V	abhilasha111011@gmail.com	K S Institute Of Technology	ROCKERZ Z
Hrithika V	hrithika1104@gmail.com	K S INSTITUTE OF TECHNOLOGY	ROCKERZ Z
JAHNAVI P	jahnnaviprasad2003@gmail.com	K.S INSTITUTE OF TECHNOLOGY	Mavericks
Prashant Raj	prashantrajcse2024@gmail.com	Sambhram Institute of Technology	SP
Suhag S Shetty	suhagshetty07@gmail.com	Sambhram Institute of Technology	CodeCrafters
GURUPRASAD Y S	guruprasadys31@gmail.com	K S INSTITUTE OF TECHNOLOGY	ROCKERZ Z
Lipika J	lipikaj8241r@gmail.com	KSIT	Mavericks
Gagan Shivanna	gaganshivannaofficial@gmail.com	K.S.Institute of Technology	Team Pegasus
Aditya V	adityatr2003@gmail.com	K S Institute of Technology	Team Pegasus

Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rcce.org>



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

Karthik H N	karthickcm5@gmail.com	KS Institute of Technology	Team Pegasus
Arthan M Gowda	arthanksit@gmail.com	K S Institution of Technology	Team Pegasus
Suman B S	suman.bs200303@gmail.com	K S INSTITUTE OF TECHNOLOGY	Team Pegasus
Manoj Kurdekar	mukthashivakumar27@gmail.com	Pyspiders Basavanagudi	Manoj P
Jayavanth M	demisejayavanth@gmail.com	Rajarajeswari College of Engineering	Team-Ashwathama
Dinesh J L	dnshm85jly@gmail.com	K S School of Engineering and Management	TETRIS
Amogh A	amogh.official2019@gmail.com	KS SCHOOL OF ENGINEERING AND MANAGEMENT	TETRIS
Deepak.B	deepakbdeepu3002@gmail.com	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	One Piece
DARSHAN GOWDA M	darshangowdam17@gmail.com	Don Bosco Institute of Technology	One Piece
Mahaan N Bhat	mahaan321@gmail.com	Sahyadri college of engineering and management	Team Challengers
Nitesh Shetty	mahaan321@gmail.com	Sahyadri college of engineering and management	Nubula
Samrudhi desai	samrudhi019@gmail.com	Sambhram institute of technology	Innovators
Velu B	velub9964@gmail.com	Sambhram institute of technology	CodeCrafters
Ranjith S	ranjithsuresh2628@gmail.com	Rajarajeshwari College Of Engineering	Hells fire club
Yashas R	yashasr107411@gmail.com	RRCE	Hells fire club
Prithvi gowda	pruthvitheprince007@gmail.com	Sambhram institute of technology	Code crafters
Chetan aditya. R	r.chetanaditya@gmail.com	Rajarajeshwari college of engineering.	Hells fire club
Yashavanth L	yashvanthyuvi8055@gmail.com	Rajarajeshwari College Of Engineering	Hells fire club
Purushotham N K	purushotham8495@gmail.com	RNS Institute of Technology	Infinity
Pramanth P A	pramanth02@gmail.com	RNS Institute of technology	INFINITY
Om R	om.gaikwad1987@gmail.com	Nri Institute	The Stoics
Naveen N	naveennsp021@gmail.com	RC College of Commerce & Management	The Stoics
Harsh Singh	thearsh1210@gmail.com	KIET Group of institute, Ghaziabad (U.P)	Saarthi
Yukta N	yuktanarendra@gmail.com	Rajarajeshwari college of engineering	Hells fire club
Gagan Kumar E	gagankumare0643@gmail.com	Rajarajeshwari College of Engineering	Ashwathama

Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rrce.org>



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

Rifa Khanum	srkrifakhan650@gmail.com	Rajarajeshwari College of Engineering	Ashwatham a
Chethan G	chethang3663@gmail.com	Rajarajeshwari college of engineering	Ashwatham a
PRAJWALA UDAY NADAKARNI	prajwalanadkarni@gmail.com	Rajarajeshwari College of Engineering	Ashwatham a
Sahil Govekar	sahilsgovekar@gmail.com	Don Bosco Institute of Technology, Bangalore	Bit_Lords
Mohammed Amanulla Raza Khan	mohammedamanulla33@gmail.com	St Joseph	Titan Coders
Nagendra Kumar K S	nagendrakumarkssumu@gmail.com	RRCE	Pheonix
Sowmya.P.L	sowmyalingappa8@gmail.com	Rajarajeshwari college of engineering	Dynamite
Aishwarya.K.S	aishuaisiri4253@gmail.com	Rajarajeshwari College of Engineering	Dynamite
Pinto kumar	Pinto.yadav.of@gmail.com	Sambhram institute of technology	Inovaters
Jesica GV	jesicagv23@gmail.com	8.43E+09	
Sindhu shree.V	sindhuramanya@gmail.com	9.89E+09	
Keerthan gowdahk	keerthangowdahk@gmail.com	9.17E+11	
Kumar C	kumarc2001@gmail.com	7.98E+09	
Chaithanya M	chaithanyam2910@gmail.com	9.74E+09	

Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rrce.org>



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

LIST OF COMMITTEES & COORDINATORS

FOOD COMMITTEE:

NAME	DESIGNATION	DEPARTMENT	CONTACT
Dr. C Ramesh	Associate Professor	Mech	8884444065
Mr. Thanuj Kumar	Associate Professor	Mech	9980633612
Santhosh R	Student Coordinator	CSE	7022637729
Santosh K	Student Coordinator	CSE	9901733693
Rohit S	Student Coordinator	CSE	9110835528
Rakesh PM	Student Coordinator	CSE	8431806560

TECHNICAL COMMITTEE:

NAME	DESIGNATION	DEPARTMENT	CONTACT
Mr. Auntin Jose	Assistant Professor	CSE	9739078115
Mr. Rajkumar	Assistant Professor	CSE	9442587493
Shankarling Kalashetty	Student Coordinator	CSE	8217786932
Sanskar Drolia	Student Coordinator	CSE	9576443373
Rohan R	Student Coordinator	CSE	8105832453
Chaithanya M	Student Coordinator	CSE	9742544266

REGISTRATION COMMITTEE:

NAME	DESIGNATION	DEPARTMENT	CONTACT
Dr. Sateesha V	Associate professor	Mech	9886899637
Mr. KS Madhu	Assistant Professor	Mech	9972002493
Sowmya M N	Student Coordinator	CSE	7892869443
Yashi Biltariya	Student Coordinator	CSE	8817761626
Raghavendra	Student Coordinator	CSE	9606238826
Sagar R	Student Coordinator	CSE	7019536688



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

DECORATION COMMITTEE:

NAME	DESIGNATION	DEPARTMENT	CONTACT
Manasa G V Kumar	Assistant professor	CSE	9535476765
Sindhu Shree	Student Coordinator	CSE	7892869443
Jessica S	Student Coordinator	CSE	8431585323
Keerthan R	Student Coordinator	CSE	7406701488
Lavanya N Murthy	Student Coordinator	CSE	8553980023

DISCIPLINE COMMITTEE:

NAME	DESIGNATION	DEPARTMENT	CONTACT
Dr. C Ramesh	Associate professor	Mech	8854444065
Mr. Thanuj Kumar	Associate professor	Mech	9980633612
Mr. Radha Krishna	Assistant professor	Mech	9611333833
Santhosh R	Student Coordinator	CSE	7022637729
PS Vijayrangan	Student Coordinator	CSE	8660129212

ACCOMADATION COMMITTEE

NAME	DESIGNATION	DEPARTMENT	CONTACT
Dr. Kamal Raj	Associate professor	CSE	8197221738
Mr. Sornambhushan	Supervisor	Facility	8778068885
Nagaprasad K	Student Coordinator	CSE	9591504916
Shashwath Kharvi	Student Coordinator	CSE	9740070325
Pushpak V	Student Coordinator	CSE	7892373002
Rahul Rai	Student Coordinator	CSE	8431023249

STAGE COMMITTEE:

NAME	DESIGNATION	DEPARTMENT	CONTACT
Dr. Sincy Elizabeth	Assistant Professor	EEE	9886246348
Uday S	Student Coordinator	CSE	8270679207
Sowmya MN	Student Coordinator	CSE	7892869443
Shankarling Kalashetty	Student Coordinator	CSE	8217786932

Campus: #14, Ramohalli Cross, Kumbalgotu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: Website: <https://www.rrce.org>



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

JURY COMMITTEE:

NAME	DESIGNATION	DEPARTMENT	CONTACT
Dr. CS Pillai	Associate Professor	CSE - ACS	9964144757
Dr. Selvi	Associate Professor	CSE	7619154417
Mr. Rajkumar	Assistant Professor	CSE	9442587493
Shankarling Kalashetty	Student Coordinator	CSE	8217786932
Rohan R	Student Coordinator	CSE	8105832453

Event Schedule

10:00 am: Event Inauguration
11:00 am: Hackathon Commencement
01:00 pm: Lunch Break
03:30 pm: 1st phase Evaluation
05:00 pm: Tea/Coffee Break
07:30 pm: 2nd phase Evaluation
08:30 pm: Dinner Break
12:00 am: Tea/Coffee Break
03:00 am: Tea/Coffee + Entertainment
07:00 am: Tea/Coffee Break
09:00 am: Breakfast Break
10:30 am: 3rd Round Evaluation
11:30 am: Top 5 team presentation + Prize distribution
12:30 pm: Event closing



Department of Computer Science and Engineering

CONCLUSION

The Hackathon was an event that brought together talented individuals from various institutions, resulting in the development of over 30 groundbreaking projects. Providing an unforgettable experience for all involved, fostering innovation, collaboration, and learning. The event's success serves as a testament to the participants' skills and the dedication of the organizing team.

- **Successful Event:** The Hackathon was a tremendous success, attracting participation from over 15 prestigious institutions and around 100 participants from across India.
- **Valuable Learning Experience & Diverse Projects:** The event witnessed the development of more than 30 exceptional projects that had the potential to disrupt industries and create significant impact. These projects have been carefully documented, ensuring their ideas and achievements are preserved for future reference.
- **Networking and Collaboration:** The event fostered a culture of collaboration, enabling participants to network with like-minded individuals, industry professionals, and mentors. The connections made during the Hackathon opened doors for potential collaborations and future opportunities.
- **Organizational Success:** The success of the Hackathon can be attributed to the meticulous planning, efficient management, and seamless execution by the organizing team. Their dedication ensured a smooth and engaging experience for all participants, leaving a lasting impression on their minds.
- **Inspiring Innovation:** The Hackathon served as a catalyst for innovation, encouraging participants to think outside the box and push their boundaries. The diverse range of projects reflected the participants' dedication to creating impactful solutions and their commitment to addressing real-world challenges through technology.



RajaRajeswari College of Engineering



(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Department of Computer Science and Engineering

THANK YOU

We would like to extend our heartfelt gratitude for your unwavering support, guidance, and contributions in making the Hackathon at RRCE a tremendous success. The dedication and commitment of everyone have truly made a significant impact on the event and the participants.

The institution's vision and belief in the power of innovation and technology has created a platform for aspiring technologists and innovators to showcase their skills and push the boundaries of what is possible. It's continuous support throughout the planning and execution phases has been instrumental in creating an environment conducive to creativity and collaboration.

We are immensely grateful for the resources and facilities provided, which allowed us to host such an engaging and seamless event. The commitment to ensuring the availability of technical infrastructure, hospitality, and organizational support played a vital role in creating a memorable experience for all participants.

We would also like to express our deepest appreciation for the efforts of the organizing team. Their meticulous planning, attention to detail, and tireless execution ensured the smooth operation of the Hackathon. Their dedication to creating an enriching and impactful event has left a lasting impression on all participants.

We are grateful for the opportunity to conduct such events at our campus of RajaRajeswari College of Engineering. The success of this Hackathon has inspired us to organize more of these transformative experiences in the future, with the continued support and guidance, we aim to foster a culture of innovation and provide a platform for our students to excel in the world of technology.

Once again, we thank the management for the unwavering support and belief in our endeavors. We look forward for organizing future events that showcase the talents and capabilities of our institution, RajaRajeswari College of Engineering.

With sincere appreciation, Team RRCE.
